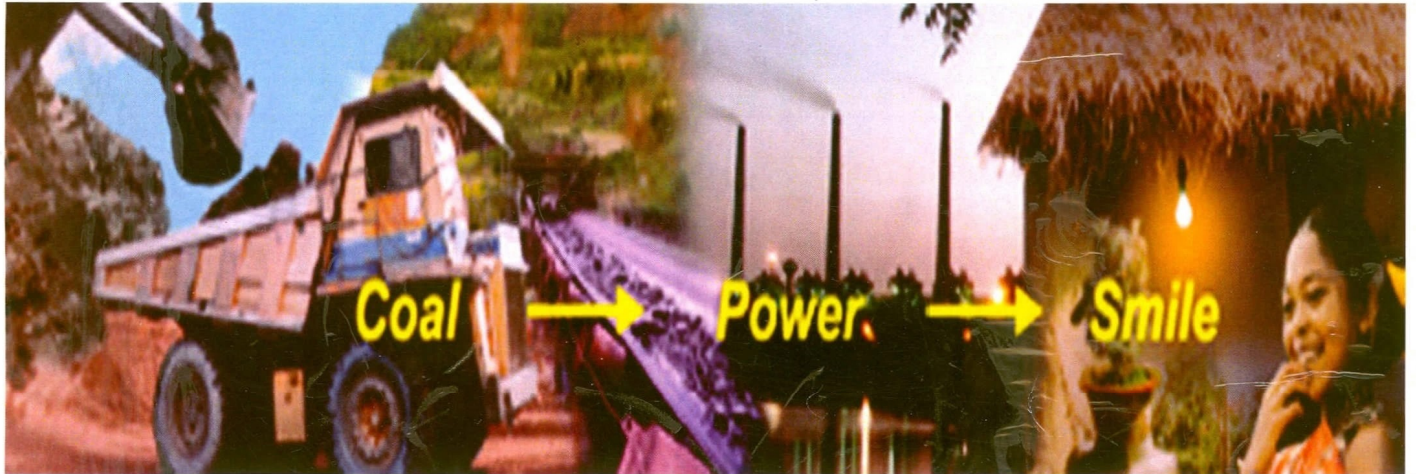




# MCL

महानदी कोलफील्ड्स लिमिटेड  
ମହାନଦୀ କୋଲଫିଲ୍ଡ୍‌ସ୍ ଲିମିଟେଡ୍  
**MAHANADI COALFIELDS LIMITED**

(A Subsidiary of Coal India Limited)  
Sambalpur - 768020 (Odisha)



*MCL Bringing Smile In Every Hut.....*



**MONTHLY REPORT - AUGUST 2019**  
**Production Department**



# MCL

**MAHANADI COALFIELDS LIMITED****(A Subsidiary of Coal India Limited )****About Mahanadi Coalfields Ltd.....****for August,2019**

|                                                       |    |                       |
|-------------------------------------------------------|----|-----------------------|
| Nature of Business                                    | :- | Coal Mining           |
| Date of Incorporation                                 | :- | 03.04.1992            |
| Company Regn. Number/<br>(Corporate Identity No.(CIN) | :- | U10102OR1992GOI003038 |
| I.T. Permanent Account No.                            | :- | AABCM5188P            |

**Nos. of Mines in operation (Producing )**

|             |    |    |
|-------------|----|----|
| Opencast    | :- | 15 |
| Underground | :- | 04 |

**Share capital :-**

|                  |    |                                      |
|------------------|----|--------------------------------------|
| Authorised       | :- | Rs.980.00 Crores                     |
| Paid-up (Equity) | :- | Rs. 661.84 Crores (As on 31/03/2019) |

**Shareholding pattern**

|    |                                                    |
|----|----------------------------------------------------|
| :- | (All the Shares are held by CIL<br>& its Nominees) |
|----|----------------------------------------------------|

**Board of Directors****(A) Functional Directors :-**

|                    |   |                              |
|--------------------|---|------------------------------|
| Shri B.N.Shukla    | : | CMD                          |
| Shri O. P. Singh   | : | Director (Technical/OP)      |
| Shri K.R.Vasudevan | : | Director (Finance/Personnel) |
| Shri K.K.Mishra    | : | Director (Technical/P&P)     |

**(B) Part-time Official Directors :-**

|                   |   |                              |
|-------------------|---|------------------------------|
| Shri R.K.Sinha    | : | Jt. Secy,MOC,Govt. of India. |
| Shri S. N. Prasad | : | Director ( Marketing ),CIL   |

**(C ) Part-time Non-Official/Independent Directors :-**

|                  |   |                      |
|------------------|---|----------------------|
| Dr. R.Mall       | : | Independent Director |
| Shri H.S.Pati    | : | Independent Director |
| Ms. Seema Sharma | : | Independent Director |
| Shri S.Mohan     | : | Independent Director |

## **DISTRIBUTION**

|           |                                                                                                                                                                                         |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>A)</b> | The Director, Ministry of Coal, Office of the Coal Controller, Kolkata                                                                                                                  |
| <b>B)</b> | <b>Coal India Limited</b>                                                                                                                                                               |
| 1)        | The D(T)/ D(F)/ D(P)/ D(M&S), CIL, Kolkata.                                                                                                                                             |
| 2)        | The CGM(PAD)/CGM(P&IR)/CGM(P&R)/CGM(PROD),CIL Kolkata.                                                                                                                                  |
| 3)        | The Chief Statistical Manager, Marketing Divn. Kolkata                                                                                                                                  |
| <b>C)</b> | The RD,CMPDIL, Bhubaneswar                                                                                                                                                              |
| <b>D)</b> | <b>MCL Hq., Burla:-</b>                                                                                                                                                                 |
| 1)        | The CMD,MCL                                                                                                                                                                             |
| 2)        | The D(T/OP)/D(T-PP)/D(P)/D(F),MCL,Hq.                                                                                                                                                   |
| 3)        | The TS TO CMD/D(T-OP)/D(T-PP)/CVO,MCL Hq.                                                                                                                                               |
| <b>E)</b> | The CGM, CIL, New Delhi.                                                                                                                                                                |
|           | The GM,MCL, Bhubaneswar                                                                                                                                                                 |
| <b>F)</b> | <b>MCL AREA CGM/GMs:-</b>                                                                                                                                                               |
|           | JAGANNATH/ BHARATPUR/ LINGARAJ/ KANIHA/ HINGULA/ IB VALLEY/<br>LAKHANPUR/ BASUNDHARA/ TALCHER/ ORIENT, AREA.                                                                            |
| <b>G)</b> | <b>ALL HODs MCL Hq.:-</b>                                                                                                                                                               |
|           | CMS/ M&S/ QC/ SYSTEM/ MM/ EE&W/ PERSONNEL/ ADMN/ CIVIL/ E&M/<br>S&R/ EXCVN/ GM(F-AUDIT)/ GM(F-C&B)/ GM(F-HQ)/ WASHERY/ PRO/<br>COS/ CP&P/ L&R/ CSR/ TC-CMC/ IED/ HRD/ MTI/ ENVT. Deptt. |
| <b>H)</b> | <b>UNIONS:-</b>                                                                                                                                                                         |
|           | Shri Anit Chakrawarty, General Secy, BIKMS/OMS,BRJN.,JHARSUGUDA,                                                                                                                        |
|           | The Gen. Secy. BIKMS/ OMS,BELPAHAR OCP, JHARSUGUDA,                                                                                                                                     |
|           | The Gen. Secy, BCMLF/HMS,DERA COLLIERY, Dist:- Angul                                                                                                                                    |
|           | Shri Srinivas Rao, Dera Colliery, Dist:- Angul                                                                                                                                          |
|           | The Gen. Secy, OCMS/INTUC, Balanda Colliery, Dist:- Angul                                                                                                                               |
|           | Shri R.P.Singh, President, OCMS, RAUSA PATNA, Cuttack.                                                                                                                                  |

## INDEX

| <u>SL.NO.</u> | <u>SUBJECT</u>          | <u>PAGE NO.</u> |
|---------------|-------------------------|-----------------|
| 1             | Production(Provisional) | 1 – 6           |
|               | Confirmed Report        |                 |
| 2             | Production              | 7 - 20          |
| 3             | Despatch & Off-take     | 21 - 23         |
| 4             | Quality Control         | 24 - 44         |
| 5             | Finance                 | 45 - 57         |
| 6             | Excavation              | 58 - 64         |
| 7             | Electrical & Mechanical | 65 - 69         |
| 8             | Safety & Training       | 70 - 77         |
| 9             | Personnel (Manpower)    | 78 - 85         |
| 10            | Environment             | 86 - 94         |
| 11            | Project & Planning      | 95 - 99         |
| 12            | System                  | 100 - 101       |
| 13            | Washery                 | 102 - 102       |
| 14            | CIVIL                   | 103 - 111       |
| 15            | L&R                     | 112 - 112       |
| 16            | CSR                     | 113 - 120       |
| 17            | Coal Heaps              | 121 - 126       |

**PRODUCTION( PROV.)**

AAP Coal Tgt 160.00 M.Te.& OB 160.00 M.Cum.

## PERFORMANCE DURING AUG'2019 (PROVISIONAL)

During Aug '2019 MCL has produced 67.32 L.Te of Coal against the Target of 100.10 L.Te.

### FIG.IN LAKH TE

| MONTH  | 2019-20 |        | 2018-19 |
|--------|---------|--------|---------|
|        | TARGET  | ACTUAL | ACTUAL  |
| AUG'19 | 100.10  | 67.32  | 91.92   |

### MANSHIFT & OMS FOR

### AUG' 2019 & PROG AUG'2019

| <u>UNDERGROUND</u>                   | MONTH   |        | PROGRESSIVE |         |
|--------------------------------------|---------|--------|-------------|---------|
|                                      | TARGET  | ACTUAL | TARGET      | ACTUAL  |
| 1.PRODUCTION(REV)<br>(IN LAKH TES.)  | 0.000   | 0.668  | 0.000       | 3.478   |
| 2. MANSHIFTS(ADJ.)<br>(IN LAKH NOS.) | 0.000   | 0.820  | 0.000       | 4.161   |
| 3. OMS                               | #DIV/0! | 0.81   | #DIV/0!     | 0.84    |
| <u>OPENCAST</u>                      |         |        |             |         |
| 1.PRODUCTION(REV)<br>(IN LAKH TES.)  | 0.000   | 66.650 | 0.000       | 498.857 |
| 2. MANSHIFTS(ADJ.)<br>(IN LAKH NOS.) | 0.000   | 4.412  | 0.000       | 21.507  |
| 3. OMS                               | #DIV/0! | 15.11  | #DIV/0!     | 23.20   |
| <u>OVERALL</u>                       |         |        |             |         |
| 1.PRODUCTION(REV)<br>(IN LAKH TES.)  | 0.000   | 67.318 | 0.000       | 502.335 |
| 2. MANSHIFTS(ADJ.)<br>(IN LAKH NOS.) | 0.000   | 5.232  | 0.000       | 25.668  |
| 3. OMS                               | #DIV/0! | 12.87  | #DIV/0!     | 19.57   |

**MONTHWISE COAL PRODUCTION (2019-2020)  
(PROVISIONAL)**

*FIGS IN LAKH TES*

| MONTH        | 2019-20          |               | 2018-19       |
|--------------|------------------|---------------|---------------|
|              | TARGET           | ACTUAL        | ACTUAL        |
| APRIL        | 132.20           | 117.38        | 107.19        |
| MAY          | 136.60           | 116.40        | 103.70        |
| JUNE         | 132.20           | 113.99        | 113.57        |
| JULY         | 100.40           | 87.25         | 101.60        |
| AUGUST       | 100.10           | 67.32         | 91.92         |
| SEPTEMBER    |                  |               |               |
| OCTOBER      |                  |               |               |
| NOVEMBER     |                  |               |               |
| DECEMBER     |                  |               |               |
| JANUARY      |                  |               |               |
| FEBRUARY     |                  |               |               |
| MARCH        |                  |               |               |
| <b>TOTAL</b> | <b>601.50000</b> | <b>502.33</b> | <b>517.98</b> |

**PROJECTWISE/AREAWISE CLOSING STOCK**

*Figs. in L. Tes.*

| NAME OF<br>AREA<br>PROJECT | C L O S I N G   S T O C K |                 |               |
|----------------------------|---------------------------|-----------------|---------------|
|                            | Aug-19                    | Jul-19          | Aug-18        |
| JAGANATH                   | 0.054                     | 0.304           | 0.498         |
| ANANTA                     | 1.440                     | 1.468           | 0.542         |
| BHUBANESWARI               | 26.110                    | 25.890          | 8.446         |
| <b>JAGANATH AREA</b>       | <b>27.604</b>             | <b>27.662</b>   | <b>9.487</b>  |
| BHARATPUR                  | 0.405                     | 0.481           | 0.477         |
| CHENDIPADA                 | 0.000                     | 0.000           | 0.000         |
| <b>BHARATPUR AREA</b>      | <b>0.405</b>              | <b>0.481</b>    | <b>0.477</b>  |
| <b>LINGARAJ OCP/AREA</b>   | <b>6.396</b>              | <b>7.660</b>    | <b>5.125</b>  |
| <b>KANIHA OCP/AREA</b>     | <b>0.483</b>              | <b>0.456</b>    | <b>0.554</b>  |
| HINGULA                    | 21.919                    | 23.399          | 12.771        |
| BALRAM                     | 2.524                     | 5.625           | 4.760         |
| <b>HINGULA AREA</b>        | <b>24.443</b>             | <b>29.023</b>   | <b>17.531</b> |
| TALCHER                    | 0.253                     | 0.253           | 0.258         |
| NATRAJ                     | 0.000                     | 0.000           | 0.000         |
| NANDIRA                    | 0.526                     | 0.522           | 0.554         |
| <b>TALCHER AREA</b>        | <b>0.779</b>              | <b>0.776</b>    | <b>0.812</b>  |
| LAJKURA                    | 0.047                     | 0.047           | 1.011         |
| SAMLESWARI                 | 0.100                     | 0.756           | 1.300         |
| <b>IB VALLEY AREA</b>      | <b>0.147</b>              | <b>0.802</b>    | <b>2.311</b>  |
| BELPAHAR                   | 0.103                     | 0.065           | 0.610         |
| LAKHANPUR                  | 3.284                     | 6.247           | 7.327         |
| LILARI                     | 0.000                     | 0.000           | 0.000         |
| <b>LAKHANPUR AREA</b>      | <b>3.387</b>              | <b>6.313</b>    | <b>7.936</b>  |
| BASUNDHARA(W)              | 1.791                     | 3.905           | 1.929         |
| KULDA                      | 0.163                     | 0.721           | 5.663         |
| GARJANBAHAL                | 0.064                     | 2.399           | 0.04328       |
| <b>BASUNDHARA AREA</b>     | <b>2.018</b>              | <b>7.025</b>    | <b>7.635</b>  |
| MINE NO. 2                 | 0.030                     | 0.171           | 0.014         |
| MINE NO. 3                 | 0.126                     | 0.147           | 0.167         |
| MINE NO. 4                 | 0.000                     | 0.000           | 0.000         |
| HRC                        | 0.000                     | 0.000           | 0.000         |
| HBI                        | 0.598                     | 0.643           | 0.411         |
| <b>ORIENT AREA</b>         | <b>0.755</b>              | <b>0.961</b>    | <b>0.592</b>  |
| <b>TOTAL MCL</b>           | <b>66.419</b>             | <b>81.15878</b> | <b>52.460</b> |

AUG'19

**PRODUCTION PERFORMANCE 2019-20  
(AREAWISE)**

TABLE-3

(A)- COAL

FIG. IN LAKH TES.

| NAME OF AREA     | TARGET<br>AUG<br>2019 | PRODUCTION   |              |              | PROGRESSIVE       |                   |                   |                |               |
|------------------|-----------------------|--------------|--------------|--------------|-------------------|-------------------|-------------------|----------------|---------------|
|                  |                       | AUG<br>2019  | JULY<br>2019 | AUG<br>2018  | TARGET<br>2019-20 | ACTUAL<br>2019-20 | ACTUAL<br>2018-19 | VAR. FROM TGT. |               |
|                  |                       |              |              |              |                   |                   |                   | ABS.           | %             |
| JAGANNATH AREA   | 27.53                 | 24.50        | 23.40        | 27.31        | 165.41            | 145.93            | 150.08            | -19.48         | -11.78        |
| BHARATPUR AREA   | 9.38                  | 0.00         | 4.62         | 3.72         | 56.39             | 26.69             | 35.06             | -29.70         | -52.67        |
| LINGARAJ AREA    | 9.38                  | 5.05         | 7.18         | 8.68         | 56.39             | 46.73             | 52.23             | -9.66          | -17.12        |
| KANIHA           | 6.26                  | 2.70         | 4.00         | 3.90         | 37.59             | 24.08             | 19.30             | -13.52         | -35.95        |
| HINGULA AREA     | 9.07                  | 3.68         | 3.61         | 4.60         | 54.51             | 34.45             | 26.17             | -20.06         | -36.80        |
| TALCHER AREA     | 0.07                  | 0.05         | 0.06         | 0.08         | 0.41              | 0.33              | 0.42              | -0.09          | -20.83        |
| IB VALLEY AREA   | 8.45                  | 6.64         | 8.99         | 9.71         | 50.75             | 47.58             | 57.67             | -3.17          | -6.24         |
| LAKHANPUR AREA   | 16.89                 | 15.17        | 21.67        | 20.70        | 101.50            | 104.78            | 113.90            | 3.28           | 3.23          |
| BASU. AREA       | 12.58                 | 8.92         | 13.06        | 12.60        | 75.56             | 68.61             | 59.97             | -6.86          | -9.08         |
| ORIENT AREA      | 0.49                  | 0.62         | 0.64         | 0.62         | 2.97              | 3.15              | 3.17              | 0.18           | 6.08          |
| <b>TOTAL MCL</b> | <b>100.10</b>         | <b>67.32</b> | <b>87.25</b> | <b>91.92</b> | <b>601.50</b>     | <b>502.33</b>     | <b>517.98</b>     | <b>-99.17</b>  | <b>-16.49</b> |

TABLE-4

(B)- OBR

FIG. IN LAKH CUM.

| NAME OF AREA     | TARGET<br>AUG<br>2019 | PRODUCTION   |              |              | PROGRESSIVE       |                   |                   |                |               |
|------------------|-----------------------|--------------|--------------|--------------|-------------------|-------------------|-------------------|----------------|---------------|
|                  |                       | AUG<br>2019  | JULY<br>2019 | AUG<br>2018  | TARGET<br>2019-20 | ACTUAL<br>2019-20 | ACTUAL<br>2018-19 | VAR. FROM TGT. |               |
|                  |                       |              |              |              |                   |                   |                   | ABS.           | %             |
| JAGANNATH AREA   | 22.34                 | 8.92         | 15.23        | 14.94        | 118.26            | 90.49             | 80.62             | -27.77         | -23.48        |
| BHARATPUR AREA   | 8.61                  | 1.58         | 5.51         | 6.00         | 45.56             | 33.77             | 40.00             | -11.79         | -25.88        |
| LINGARAJ AREA    | 8.54                  | 5.90         | 7.15         | 7.39         | 45.19             | 43.93             | 49.14             | -1.27          | -2.80         |
| KANIHA           | 4.27                  | 0.00         | 2.08         | 1.57         | 22.61             | 11.13             | 7.88              | -11.49         | -50.80        |
| HINGULA AREA     | 9.53                  | 5.71         | 7.30         | 6.38         | 50.44             | 45.25             | 36.12             | -5.19          | -10.29        |
| IB VALLEY AREA   | 14.06                 | 5.22         | 7.06         | 13.03        | 74.42             | 44.51             | 70.70             | -29.91         | -40.19        |
| LAKHANPUR AREA   | 26.97                 | 9.81         | 13.59        | 25.45        | 142.78            | 105.61            | 170.94            | -37.17         | -26.03        |
| BASU. AREA       | 7.69                  | 2.49         | 3.49         | 3.87         | 40.74             | 28.41             | 24.70             | -9.28          | 119.92        |
| <b>TOTAL MCL</b> | <b>102.00</b>         | <b>39.62</b> | <b>61.42</b> | <b>78.63</b> | <b>540.00</b>     | <b>403.10</b>     | <b>480.09</b>     | <b>-136.90</b> | <b>-25.35</b> |

AUG'19

PRODUCTION PERFORMANCE 2019-20  
(MINEWISE)

Table-1

COAL

FIG. IN LAKH TONNE

| NAME OF<br>AREA<br>PROJECT | TARGET<br>AUG<br>2019 | PRODUCTION    |              |              | PROGRESSIVE   |                |               |                |               |
|----------------------------|-----------------------|---------------|--------------|--------------|---------------|----------------|---------------|----------------|---------------|
|                            |                       | AUG           | JULY         | AUG          | TARGET        | ACTUAL         | ACTUAL        | VAR. FROM TGT. |               |
|                            |                       | 2019          | 2019         | 2018         | 2019-20       | 2019-20        | 2018-19       | ABS.           | %             |
| JAGANATH                   | 3.75                  | 0.37          | 1.64         | 2.93         | 22.56         | 7.80           | 19.17         | -14.76         | -65.44        |
| ANANTA                     | 6.26                  | 7.96          | 7.22         | 3.42         | 37.59         | 39.09          | 20.86         | 1.50           | 3.99          |
| BHUBANESWARI               | 17.52                 | 16.17         | 14.55        | 20.95        | 105.26        | 99.05          | 110.06        | -6.22          | -5.90         |
| <b>JAGANATH AREA</b>       | <b>27.53</b>          | <b>24.50</b>  | <b>23.40</b> | <b>27.31</b> | <b>165.41</b> | <b>145.93</b>  | <b>150.08</b> | <b>-19.48</b>  | <b>-11.78</b> |
| BHARATPUR                  | 9.38                  | 0.00          | 4.62         | 3.72         | 56.39         | 26.69          | 35.06         | -29.70         | -52.67        |
| CHENDIPADA                 | 0.00                  | 0.00          | 0.00         | 0.00         | 0.00          | 0.00           | 0.00          | 0.00           | #DIV/0!       |
| <b>BHARATPUR AREA</b>      | <b>9.38</b>           | <b>0.00</b>   | <b>4.62</b>  | <b>3.72</b>  | <b>56.39</b>  | <b>26.69</b>   | <b>35.06</b>  | <b>-29.70</b>  | <b>-52.67</b> |
| LINGARAJ                   | 9.38                  | 5.05          | 7.18         | 8.68         | 56.39         | 46.73          | 52.23         | -9.66          | -17.12        |
| KANIHA                     | 6.26                  | 2.70          | 4.00         | 3.90         | 37.59         | 24.08          | 19.30         | -13.52         | -35.95        |
| HINGULA                    | 6.26                  | 1.91          | 1.80         | 3.04         | 37.59         | 15.79          | 17.68         | -21.81         | -58.01        |
| BALRAM                     | 2.82                  | 1.77          | 1.82         | 1.57         | 16.92         | 18.66          | 8.49          | 1.75           | 10.33         |
| <b>HINGULA AREA</b>        | <b>9.07</b>           | <b>3.68</b>   | <b>3.61</b>  | <b>4.60</b>  | <b>54.51</b>  | <b>34.45</b>   | <b>26.17</b>  | <b>-20.06</b>  | <b>-36.80</b> |
| TALCHER                    | 0.00                  | 0.00          | 0.00         | 0.00         | 0.00          | 0.00           | 0.00          | 0.00           | #DIV/0!       |
| NATRAJ                     | 0.00                  | 0.00          | 0.00         | 0.00         | 0.00          | 0.00           | 0.00          | 0.00           | #DIV/0!       |
| NANDIRA                    | 0.07                  | 0.05          | 0.06         | 0.08         | 0.41          | 0.33           | 0.42          | -0.09          | -20.83        |
| <b>TALCHER AREA</b>        | <b>0.07</b>           | <b>0.05</b>   | <b>0.06</b>  | <b>0.08</b>  | <b>0.41</b>   | <b>0.33</b>    | <b>0.42</b>   | <b>-0.09</b>   | <b>-20.83</b> |
| LAJKURA                    | 2.82                  | 3.61          | 3.26         | 3.33         | 16.92         | 16.72          | 18.36         | -0.20          | -1.17         |
| SAMLESWARI                 | 5.63                  | 3.02          | 5.73         | 6.38         | 33.83         | 30.86          | 39.31         | -2.97          | -8.78         |
| <b>IB VALLEY AREA</b>      | <b>8.45</b>           | <b>6.64</b>   | <b>8.99</b>  | <b>9.71</b>  | <b>50.75</b>  | <b>47.58</b>   | <b>57.67</b>  | <b>-3.17</b>   | <b>-6.24</b>  |
| BELPAHAR                   | 3.75                  | 3.34          | 5.14         | 5.38         | 22.56         | 25.50          | 29.05         | 2.95           | 13.06         |
| LAKHANPUR                  | 13.14                 | 11.84         | 16.53        | 15.32        | 78.95         | 79.28          | 84.85         | 0.33           | 0.42          |
| LILARI                     | 0.00                  | 0.00          | 0.00         | 0.00         | 0.00          | 0.00           | 0.00          | 0.00           | #DIV/0!       |
| <b>LAKHANPUR AREA</b>      | <b>16.89</b>          | <b>15.17</b>  | <b>21.67</b> | <b>20.70</b> | <b>101.50</b> | <b>104.78</b>  | <b>113.90</b> | <b>3.28</b>    | <b>3.23</b>   |
| BASUNDHRA (W)              | 0.69                  | 1.39          | 1.34         | 1.87         | 4.14          | 7.45           | 10.30         | 3.31           | 80.13         |
| KULDA                      | 8.76                  | 4.51          | 8.80         | 10.48        | 52.63         | 42.45          | 49.39         | -10.18         | -19.34        |
| GARJANBAHAL                | 3.13                  | 3.024         | 2.927        | 0.25241      | 18.80         | 18.703         | 0.29          | 0              | 0             |
| <b>BASUNDHRA AREA</b>      | <b>12.58</b>          | <b>8.92</b>   | <b>13.06</b> | <b>12.60</b> | <b>75.56</b>  | <b>68.61</b>   | <b>59.97</b>  | <b>-6.86</b>   | <b>-9.08</b>  |
| MINE NO. 1 & 2             | 0.21                  | 0.24          | 0.27         | 0.22         | 1.24          | 1.31           | 1.19          | 0.07           | 5.64          |
| MINE NO. 3                 | 0.04                  | 0.03          | 0.04         | 0.05         | 0.23          | 0.20           | 0.24          | -0.03          | -11.61        |
| MINE NO. 4                 | 0.00                  | 0.00          | 0.00         | 0.00         | 0.00          | 0.00           | 0.00          | 0.00           | #DIV/0!       |
| HRC                        | 0.00                  | 0.00          | 0.00         | 0.00         | 0.00          | 0.00           | 0.00          | 0.00           | #DIV/0!       |
| HBI                        | 0.25                  | 0.34          | 0.33         | 0.35         | 1.50          | 1.64           | 1.74          | 0.14           | 9.10          |
| <b>ORIENT AREA</b>         | <b>0.49</b>           | <b>0.62</b>   | <b>0.64</b>  | <b>0.62</b>  | <b>2.97</b>   | <b>3.15</b>    | <b>3.17</b>   | <b>0.18</b>    | <b>6.08</b>   |
| MCL UG                     | 0.56                  | 0.667         | 0.697        | 0.71         | 3.38          | 3.478          | 3.59          | 0.09           | 2.79          |
| MCL OC                     | 99.54                 | 66.65         | 86.55        | 91.21        | 598.12        | 498.86         | 514.39        | -99.26         | -16.60        |
| <b>TOTAL MCL</b>           | <b>100.10</b>         | <b>67.317</b> | <b>87.25</b> | <b>91.92</b> | <b>601.50</b> | <b>502.335</b> | <b>517.98</b> | <b>-99.17</b>  | <b>-16.49</b> |

AUG'19

PRODUCTION PERFORMANCE 2019-20  
(MINEWISE)

Table-2

OBR

FIG. IN LAKH CUM.

| NAME OF<br>AREA/<br>PROJECT | TARGET<br>AUG<br>2019 | PRODUCTION    |              |              | PROGRESSIVE   |               |               |                |               |
|-----------------------------|-----------------------|---------------|--------------|--------------|---------------|---------------|---------------|----------------|---------------|
|                             |                       | AUG           | JULY         | AUG          | TARGET        | ACTUAL        | ACTUAL        | VAR. FROM TGT. |               |
|                             |                       | 2019          | 2019         | 2018         | 2019-20       | 2019-20       | 2018-19       | ABS.           | %             |
| JAGANATH                    | 2.07                  | 0.74          | 1.02         | 1.18         | 10.94         | 6.78          | 8.50          | -4.15          | -37.96        |
| ANANTA                      | 9.56                  | 6.26          | 7.80         | 5.19         | 50.63         | 51.99         | 15.78         | 1.37           | 2.70          |
| BHUBANESWARI                | 10.71                 | 1.92          | 6.41         | 8.57         | 56.70         | 31.72         | 56.33         | -24.98         | -44.06        |
| <b>JAGANATH AREA</b>        | <b>22.34</b>          | <b>8.92</b>   | <b>15.23</b> | <b>14.94</b> | <b>118.26</b> | <b>90.49</b>  | <b>80.62</b>  | <b>-27.77</b>  | <b>-23.48</b> |
| BHARATPUR                   | 8.61                  | 1.58          | 5.51         | 6.00         | 45.56         | 33.77         | 40.00         | -11.79         | -25.88        |
| CHENDIPADA                  | 0.00                  | 0.00          | 0.00         | 0.00         | 0.00          | 0.00          | 0.00          | 0.00           | #DIV/0!       |
| <b>BHARATPUR AREA</b>       | <b>8.61</b>           | <b>1.58</b>   | <b>5.51</b>  | <b>6.00</b>  | <b>45.56</b>  | <b>33.77</b>  | <b>40.00</b>  | <b>-11.79</b>  | <b>-25.88</b> |
| LINGARAJ OCP/AREA           | 8.54                  | 5.90          | 7.15         | 7.39         | 45.19         | 43.93         | 49.14         | -1.27          | -2.80         |
| KANIHA OCP/AREA             | 4.27                  | 0.00          | 2.08         | 1.57         | 22.61         | 11.13         | 7.88          | -11.49         | -50.80        |
| HINGULA                     | 3.19                  | 1.11          | 2.17         | 0.96         | 16.88         | 11.36         | 6.20          | -5.52          | -32.70        |
| BALRAM                      | 6.34                  | 4.60          | 5.13         | 5.43         | 33.56         | 33.89         | 29.91         | 0.33           | 0.98          |
| <b>HINGULA AREA</b>         | <b>9.53</b>           | <b>5.71</b>   | <b>7.30</b>  | <b>6.38</b>  | <b>50.44</b>  | <b>45.25</b>  | <b>36.12</b>  | <b>-5.19</b>   | <b>-10.29</b> |
| LAKKURA                     | 7.17                  | 4.29          | 5.47         | 6.25         | 37.97         | 29.42         | 35.29         | -8.55          | -22.53        |
| SAMLESWARI                  | 6.89                  | 0.93          | 1.59         | 6.78         | 36.45         | 15.09         | 35.42         | -21.36         | -58.59        |
| <b>IB VALLEY AREA</b>       | <b>14.06</b>          | <b>5.22</b>   | <b>7.06</b>  | <b>13.03</b> | <b>74.42</b>  | <b>44.51</b>  | <b>70.70</b>  | <b>-29.91</b>  | <b>-40.19</b> |
| BELPAHAR                    | 6.12                  | 3.85          | 4.16         | 7.87         | 32.40         | 25.78         | 47.25         | -6.62          | -20.42        |
| LAKHANPUR                   | 20.85                 | 5.96          | 9.43         | 17.59        | 110.38        | 79.83         | 123.69        | -30.55         | -27.68        |
| LILARI                      | 0.00                  | 0.00          | 0.00         | 0.00         | 0.00          | 0.00          | 0.00          | 0.00           | #DIV/0!       |
| <b>LAKHANPUR AREA</b>       | <b>26.97</b>          | <b>9.81</b>   | <b>13.59</b> | <b>25.45</b> | <b>142.78</b> | <b>105.61</b> | <b>170.94</b> | <b>-37.17</b>  | <b>-26.03</b> |
| BASUNDHARA(W)               | 0.11                  | 0.23          | 0.36         | 0.41         | 0.56          | 1.40          | 2.18          | 0.85           | 151.90        |
| KULDA                       | 5.98                  | 1.43          | 1.84         | 2.97         | 31.66         | 21.53         | 20.66         | -10.12         | -31.98        |
| GARJANBAHAL                 | 1.61                  | 0.828         | 1.282        | 0.49         | 8.52          | 5.471         | 1.850         | -3.051         | -35.797       |
| <b>BASUNDHRA</b>            | <b>7.69</b>           | <b>2.49</b>   | <b>3.49</b>  | <b>3.87</b>  | <b>40.74</b>  | <b>28.41</b>  | <b>24.70</b>  | <b>-9.28</b>   | <b>119.92</b> |
| <b>TOTAL MCL</b>            | <b>102.00</b>         | <b>39.615</b> | <b>61.42</b> | <b>78.63</b> | <b>540.00</b> | <b>403.10</b> | <b>480.09</b> | <b>-136.90</b> | <b>-25.35</b> |

# **CONFIRMED REPORT**

**PRODUCTION**

**Mahanadi Coalfields Limited**

**COAL PRODUCTION  
(Monthwise)**

**(A) - UNDERGROUND**

**FIG IN 000 TONNES**

| MONTH        | 2019-20       |               |              |              | 2018-19       | %GROWTH<br>OVER<br>2018-19 | 2017-18       |
|--------------|---------------|---------------|--------------|--------------|---------------|----------------------------|---------------|
|              | TARGET        | ACTUAL        | % ACHVT.     | VARIANCE     | ACTUAL        |                            | ACTUAL        |
| APRIL        | 74.36         | 70.766        | 95.16        | -3.60        | 71.67         | -1.26                      | 84.71         |
| MAY          | 76.84         | 72.303        | 94.10        | -4.54        | 73.95         | -2.22                      | 89.79         |
| JUNE         | 74.36         | 68.244        | 91.77        | -6.12        | 76.15         | -10.38                     | 88.46         |
| JULY         | 56.48         | 69.731        | 123.47       | 13.26        | 66.58         | 4.73                       | 83.31         |
| AUGUST       |               |               |              |              |               |                            |               |
| SEPT.        |               |               |              |              |               |                            |               |
| OCT.         |               |               |              |              |               |                            |               |
| NOV.         |               |               |              |              |               |                            |               |
| DEC.         |               |               |              |              |               |                            |               |
| JAN.         |               |               |              |              |               |                            |               |
| FEB.         |               |               |              |              |               |                            |               |
| MARCH        |               |               |              |              |               |                            |               |
| <b>TOTAL</b> | <b>282.04</b> | <b>281.04</b> | <b>99.65</b> | <b>-1.00</b> | <b>288.34</b> | <b>-2.53</b>               | <b>346.26</b> |

282.04      281.04      99.65      -0.99      288.34      -2.53      346.26

**(B) - OPENCAST**

**FIG IN 000 TONNES**

| MONTH        | 2019-20         |                 |              |                 | 2018-19         | %GROWTH<br>OVER<br>2018-19 | 2017-18         |
|--------------|-----------------|-----------------|--------------|-----------------|-----------------|----------------------------|-----------------|
|              | TARGET          | ACTUAL          | % ACHVT.     | VARIANCE        | ACTUAL          |                            | ACTUAL          |
| APRIL        | 13145.638       | 11667.127       | 88.75        | -1478.51        | 10647.243       | 9.58                       | 10191.636       |
| MAY          | 13583.163       | 11567.841       | 85.16        | -2015.32        | 10295.584       | 12.36                      | 10784.872       |
| JUNE         | 13145.638       | 11330.732       | 86.19        | -1814.91        | 11281.165       | 0.44                       | 10609.287       |
| JULY         | 9983.525        | 8655.021        | 86.69        | -1328.50        | 10093.450       | -14.25                     | 10156.577       |
| AUGUST       |                 |                 |              |                 |                 |                            |                 |
| SEPT.        |                 |                 |              |                 |                 |                            |                 |
| OCT.         |                 |                 |              |                 |                 |                            |                 |
| NOV.         |                 |                 |              |                 |                 |                            |                 |
| DEC.         |                 |                 |              |                 |                 |                            |                 |
| JAN.         |                 |                 |              |                 |                 |                            |                 |
| FEB.         |                 |                 |              |                 |                 |                            |                 |
| MARCH        |                 |                 |              |                 |                 |                            |                 |
| <b>TOTAL</b> | <b>49857.96</b> | <b>43220.72</b> | <b>86.69</b> | <b>-6637.24</b> | <b>42317.44</b> | <b>2.13</b>                | <b>41742.37</b> |

AAP Coal Target :- 160.00 MT

**TOTAL PRODUCTION**  
(Monthwise)

(C) - COAL (OVERALL)

FIG IN 000 TONNES

| MONTH        | 2019-20         |                 |              |                 | 2018-19         | %GROWTH<br>OVER<br>2018-19 | 2017-18         |
|--------------|-----------------|-----------------|--------------|-----------------|-----------------|----------------------------|-----------------|
|              | TARGET          | ACTUAL          | % ACHVT.     | VARIANCE        | ACTUAL          |                            | ACTUAL          |
| APRIL        | 13220.00        | 11737.89        | 88.79        | -1482.11        | 10718.91        | 9.51                       | 10276.34        |
| MAY          | 13660.00        | 11640.14        | 85.21        | -2019.86        | 10369.53        | 12.25                      | 10874.66        |
| JUNE         | 13220.00        | 11398.98        | 86.23        | -1821.02        | 11357.31        | 0.37                       | 10697.75        |
| JULY         | 10040.00        | 8724.75         | 86.90        | -1315.25        | 10160.03        | -14.13                     | 10239.89        |
| AUGUST       |                 |                 |              |                 |                 |                            |                 |
| SEPT.        |                 |                 |              |                 |                 |                            |                 |
| OCT.         |                 |                 |              |                 |                 |                            |                 |
| NOV.         |                 |                 |              |                 |                 |                            |                 |
| DEC.         |                 |                 |              |                 |                 |                            |                 |
| JAN.         |                 |                 |              |                 |                 |                            |                 |
| FEB.         |                 |                 |              |                 |                 |                            |                 |
| MARCH        |                 |                 |              |                 |                 |                            |                 |
| <b>TOTAL</b> | <b>50140.00</b> | <b>43501.77</b> | <b>86.76</b> | <b>-6638.24</b> | <b>42605.78</b> | <b>2.10</b>                | <b>42088.64</b> |

OBR Target :- 160.0 M.Cum

(D) - OBR

FIG IN 000 CUM.

| MONTH        | 2019-20         |                 |              |                 | 2018-19         | %GROWTH<br>OVER<br>2018-19 | 2017-18         |
|--------------|-----------------|-----------------|--------------|-----------------|-----------------|----------------------------|-----------------|
|              | TARGET          | ACTUAL          | % ACHVT.     | VARIANCE        | ACTUAL          |                            | ACTUAL          |
| APRIL        | 11500.00        | 10825.50        | 94.13        | -674.50         | 10961.66        | -1.24                      | 10582.30        |
| MAY          | 12200.00        | 10378.65        | 85.07        | -1821.35        | 10438.76        | -0.58                      | 11220.92        |
| JUNE         | 10500.00        | 9002.42         | 85.74        | -1497.58        | 9762.84         | -7.79                      | 9593.20         |
| JULY         | 9600.00         | 6141.54         | 63.97        | -3458.46        | 8983.07         | -31.63                     | 8730.53         |
| AUGUST       |                 |                 |              |                 |                 |                            |                 |
| SEPT.        |                 |                 |              |                 |                 |                            |                 |
| OCT.         |                 |                 |              |                 |                 |                            |                 |
| NOV.         |                 |                 |              |                 |                 |                            |                 |
| DEC.         |                 |                 |              |                 |                 |                            |                 |
| JAN.         |                 |                 |              |                 |                 |                            |                 |
| FEB.         |                 |                 |              |                 |                 |                            |                 |
| MARCH        |                 |                 |              |                 |                 |                            |                 |
| <b>TOTAL</b> | <b>43800.00</b> | <b>36348.12</b> | <b>82.99</b> | <b>-7451.88</b> | <b>40146.33</b> | <b>-9.46</b>               | <b>40126.94</b> |

N.B. : Target of April and May'19 revised to MoU Tt. In place of Int. Tgt. Both Coal &OB.

CB

**COAL PRODUCTION PROJECTWISE**

**JULY'19**

**FIG IN "000" TES.**

| PROJECT                | 2019-20         |                 |               |                 | 2018-19         | %GROWTH<br>OVER<br>2018-19 | 2017-18         |
|------------------------|-----------------|-----------------|---------------|-----------------|-----------------|----------------------------|-----------------|
|                        | TARGET          | ACTUAL          | % ACHVT.      | VARIANCE        | ACTUAL          |                            | ACTUAL          |
| JAGANNATH              | 376.500         | 163.613         | 43.5          | -212.887        | 368.859         | -55.64                     | 154.351         |
| ANANTA                 | 627.500         | 722.369         | 115.1         | 94.869          | 445.104         | 62.29                      | 182.720         |
| BHUBANESWARI           | 1757.000        | 1454.505        | 82.8          | -302.495        | 2191.859        | -33.64                     | 2059.237        |
| <b>JAG. AREA</b>       | <b>2761.000</b> | <b>2340.487</b> | <b>84.8</b>   | <b>-420.513</b> | <b>3005.822</b> | <b>-22.1</b>               | <b>2396.308</b> |
| BHARATPUR              | 941.250         | 462.293         | 49.1          | -478.957        | 375.865         | 22.99                      | 945.951         |
| CHENDIPADA             | 0.000           | 0.000           | #DIV/0!       | 0.000           | 0.000           | #DIV/0!                    | 0.000           |
| <b>BHARATPUR AREA</b>  | <b>941.250</b>  | <b>462.293</b>  | <b>49.1</b>   | <b>-478.957</b> | <b>375.865</b>  | <b>22.99</b>               | <b>945.951</b>  |
| LINGARAJ OCP/AREA      | 941.250         | 718.187         | 76.3          | -223.063        | 974.994         | -26.34                     | 1080.280        |
| KANIHA OCP/AREA        | 627.500         | 400.324         | 63.8          | -227.176        | 571.877         | -30.00                     | 625.434         |
| HINGULA                | 627.500         | 179.860         | 28.7          | -447.640        | 412.500         | -56.40                     | 491.724         |
| BALRAM                 | 282.375         | 181.571         | 64.3          | -100.804        | 124.972         | 45.29                      | 90.281          |
| <b>HINGULA AREA</b>    | <b>909.875</b>  | <b>361.431</b>  | <b>39.7</b>   | <b>-548.444</b> | <b>537.472</b>  | <b>-32.75</b>              | <b>582.005</b>  |
| TALCHER                | 0.000           | 0.000           | #DIV/0!       | 0.000           | 0.000           | #DIV/0!                    | 3.791           |
| NATRAJ                 | 0.000           | 0.000           | #DIV/0!       | 0.000           | 0.000           | #DIV/0!                    | 0.000           |
| NANDIRA                | 6.903           | 5.791           | 83.9          | -1.112          | 6.676           | -13.26                     | 9.107           |
| <b>TALCHER AREA</b>    | <b>6.903</b>    | <b>5.791</b>    | <b>83.9</b>   | <b>-1.112</b>   | <b>6.676</b>    | <b>-13.26</b>              | <b>12.898</b>   |
| LAJKURA                | 282.375         | 326.170         | 115.5         | 43.795          | 346.649         | -5.91                      | 282.533         |
| SAMLESWARI             | 564.750         | 573.197         | 101.5         | 8.447           | 746.902         | -23.26                     | 872.410         |
| <b>IBV AREA</b>        | <b>847.125</b>  | <b>899.367</b>  | <b>106.2</b>  | <b>52.242</b>   | <b>1093.551</b> | <b>-17.76</b>              | <b>1154.943</b> |
| BELPAHAR               | 376.500         | 513.511         | 136.4         | 137.011         | 565.227         | -9.15                      | 160.176         |
| LAKHANPUR              | 1317.750        | 1652.992        | 125.4         | 335.242         | 1654.801        | -0.11                      | 1908.316        |
| LILARI                 | 0.000           | 0.000           | #DIV/0!       | 0.000           | 0.000           | #DIV/0!                    | 18.944          |
| <b>LAKHAN. AREA</b>    | <b>1694.250</b> | <b>2166.503</b> | <b>127.9</b>  | <b>472.253</b>  | <b>2220.028</b> | <b>-2.41</b>               | <b>2087.436</b> |
| BASUNDHARA(W)          | 69.025          | 133.736         | 193.8         | 64.711          | 228.797         | -41.55                     | 199.117         |
| KULDA                  | 878.500         | 880.030         | 100.2         | 1.530           | 1081.291        | -18.61                     | 1085.102        |
| GARJANBAHAL            | 313.750         | 292.662         | 93.3          | -21.088         | 3.754           | 7696.00                    | 0.000           |
| <b>BASUNDHARA AREA</b> | <b>1261.275</b> | <b>1306.428</b> | <b>103.6</b>  | <b>45.153</b>   | <b>1313.842</b> | <b>-0.56</b>               | <b>1284.219</b> |
| MINE NO. 1&2           | 20.708          | 26.820          | 129.5         | 6.112           | 19.917          | 34.66                      | 28.218          |
| MINE NO.3              | 3.765           | 3.725           | 98.9          | -0.040          | 4.917           | -24.24                     | 5.492           |
| MINE NO.4              | 0.000           | 0.000           | #DIV/0!       | 0.000           | 0.000           | #DIV/0!                    | 0.120           |
| H.R.C.                 | 0.000           | 0.000           | #DIV/0!       | 0.000           | 0.000           | #DIV/0!                    | 0.000           |
| H.B.I.                 | 25.100          | 33.395          | 133.0         | 8.295           | 35.070          | -4.78                      | 36.585          |
| <b>ORIENT AREA</b>     | <b>49.573</b>   | <b>63.940</b>   | <b>129.0</b>  | <b>14.367</b>   | <b>59.904</b>   | <b>6.74</b>                | <b>70.415</b>   |
| <b>MCL UG</b>          | <b>56.48</b>    | <b>69.73</b>    | <b>123.47</b> | <b>13.26</b>    | <b>66.58</b>    | <b>4.73</b>                | <b>83.31</b>    |
| <b>MCL OC</b>          | <b>9983.53</b>  | <b>8655.02</b>  | <b>86.69</b>  | <b>-1328.50</b> | <b>10093.45</b> | <b>-14.25</b>              | <b>10156.58</b> |
| <b>TOTAL MCL</b>       | <b>10040.00</b> | <b>8724.75</b>  | <b>86.90</b>  | <b>-1315.25</b> | <b>10160.03</b> | <b>-14.13</b>              | <b>10239.89</b> |

**COAL PRODUCTION PROJECTWISE**

**PROGRESSIVE JULY'19**

**FIG IN "000" TES.**

| PROJECT                | 2019-20          |                  |              |                  | 2018-19          | %GROWTH<br>OVER<br>2018-19 | 2017-18         |
|------------------------|------------------|------------------|--------------|------------------|------------------|----------------------------|-----------------|
|                        | TARGET           | ACTUAL           | % ACHVT.     | VARIANCE         | ACTUAL           |                            | ACTUAL          |
| JAGANNATH              | 1880.250         | 742.421          | 39.5         | -1137.829        | 1623.405         | -54.27                     | 767.974         |
| ANANTA                 | 3133.750         | 3113.711         | 99.4         | -20.039          | 1743.614         | 78.58                      | 596.921         |
| BHUBANESWARI           | 8774.500         | 8287.816         | 94.5         | -486.684         | 8910.184         | -6.98                      | 8154.513        |
| <b>JAG. AREA</b>       | <b>13788.500</b> | <b>12143.948</b> | <b>88.1</b>  | <b>-1644.552</b> | <b>12277.203</b> | <b>-1.09</b>               | <b>9519.409</b> |
| BHARATPUR              | 4700.625         | 2668.836         | 56.8         | -2031.789        | 3133.497         | -14.83                     | 4222.900        |
| CHENDIPADA             | 0.000            | 0.000            | #DIV/0!      | 0.000            | 0.000            | #DIV/0!                    | 0.000           |
| <b>BHARATPUR</b>       | <b>4700.625</b>  | <b>2668.836</b>  | <b>56.8</b>  | <b>-2031.789</b> | <b>3133.497</b>  | <b>-14.83</b>              | <b>4222.900</b> |
| LINGARAJ OCP/AREA      | 4700.625         | 4168.822         | 88.7         | -531.803         | 4355.330         | -4.28                      | 4003.003        |
| KANIHA OCP/AREA        | 3133.750         | 2138.149         | 68.2         | -995.601         | 1540.633         | 38.78                      | 2023.838        |
| HINGULA                | 3133.750         | 1387.332         | 44.3         | -1746.418        | 1464.474         | -5.27                      | 2324.584        |
| BALRAM                 | 1410.188         | 1689.527         | 119.8        | 279.339          | 692.479          | 143.98                     | 393.867         |
| <b>HINGULA AREA</b>    | <b>4543.938</b>  | <b>3076.859</b>  | <b>67.7</b>  | <b>-1467.079</b> | <b>2156.953</b>  | <b>42.65</b>               | <b>2718.451</b> |
| TALCHER                | 0.000            | 0.000            | #DIV/0!      | 0.000            | 0.000            | #DIV/0!                    | 15.352          |
| NATRAJ                 | 0.000            | 0.000            | #DIV/0!      | 0.000            | 0.000            | #DIV/0!                    | 0.000           |
| NANDIRA                | 34.471           | 27.542           | 79.9         | -6.929           | 33.408           | -17.56                     | 43.267          |
| <b>TALCHER AREA</b>    | <b>34.471</b>    | <b>27.542</b>    | <b>79.9</b>  | <b>-6.929</b>    | <b>33.408</b>    | <b>-17.56</b>              | <b>58.619</b>   |
| LAJKURA                | 1410.188         | 1310.704         | 92.9         | -99.484          | 1502.937         | -12.79                     | 1109.479        |
| SAMLESWARI             | 2820.375         | 2783.950         | 98.7         | -36.425          | 3292.593         | -15.45                     | 4018.075        |
| <b>IBV AREA</b>        | <b>4230.563</b>  | <b>4094.654</b>  | <b>96.8</b>  | <b>-135.909</b>  | <b>4795.530</b>  | <b>-14.62</b>              | <b>5127.554</b> |
| BELPAHAR               | 1880.250         | 2216.474         | 117.9        | 336.224          | 2366.669         | -6.35                      | 780.026         |
| LAKHANPUR              | 6580.875         | 6744.278         | 102.5        | 163.403          | 6953.718         | -3.01                      | 8417.007        |
| LILARI                 | 0.000            | 0.000            | #DIV/0!      | 0.000            | 0.000            | #DIV/0!                    | 88.448          |
| <b>LAKHAN. AREA</b>    | <b>8461.125</b>  | <b>8960.752</b>  | <b>105.9</b> | <b>499.627</b>   | <b>9320.387</b>  | <b>-3.86</b>               | <b>9285.481</b> |
| BASUNDHARA(W)          | 344.713          | 606.348          | 175.9        | 261.635          | 842.806          | -28.06                     | 699.051         |
| KULDA                  | 4387.250         | 3794.380         | 86.5         | -592.870         | 3891.349         | -2.49                      | 4142.685        |
| GARJANBAHAL            | 1566.875         | 1567.975         | 100.1        | 1.101            | 3.754            | 41668.11                   | 0.000           |
| <b>BASUNDHARA AREA</b> | <b>6298.838</b>  | <b>5968.703</b>  | <b>94.8</b>  | <b>-330.135</b>  | <b>4737.909</b>  | <b>25.98</b>               | <b>4841.736</b> |
| MINE NO. 1&2           | 103.414          | 106.920          | 103.4        | 3.506            | 96.709           | 10.56                      | 108.214         |
| MINE NO.3              | 18.803           | 16.472           | 87.6         | -2.331           | 19.223           | -14.31                     | 23.677          |
| MINE NO.4              | 0.000            | 0.000            | #DIV/0!      | 0.000            | 0.000            | #DIV/0!                    | 6.112           |
| H.R.C.                 | 0.000            | 0.000            | #DIV/0!      | 0.000            | 0.000            | #DIV/0!                    | 0.000           |
| H.B.I.                 | 125.350          | 130.110          | 103.8        | 4.760            | 139.002          | -6.40                      | 149.642         |
| <b>ORIENT AREA</b>     | <b>247.567</b>   | <b>253.502</b>   | <b>102.4</b> | <b>5.935</b>     | <b>254.934</b>   | <b>-0.56</b>               | <b>287.645</b>  |
| <b>MCL UG</b>          | <b>282.04</b>    | <b>281.04</b>    | <b>99.65</b> | <b>-0.99</b>     | <b>288.34</b>    | <b>-2.53</b>               | <b>346.26</b>   |
| <b>MCL OC</b>          | <b>49857.96</b>  | <b>43220.72</b>  | <b>86.69</b> | <b>-6637.24</b>  | <b>42317.44</b>  | <b>2.13</b>                | <b>41742.37</b> |
| <b>TOTAL MCL</b>       | <b>50140.00</b>  | <b>43501.77</b>  | <b>86.76</b> | <b>-6638.23</b>  | <b>42605.78</b>  | <b>2.10</b>                | <b>42088.64</b> |

**OB REMOVAL PROJECTWISE**

**FIG IN "000" CUM**

**JULY'19**

| PROJECT                | 2019-20         |                 |                |                  | 2018-19         | %GROWTH<br>OVER<br>2018-19 | 2017-18         |
|------------------------|-----------------|-----------------|----------------|------------------|-----------------|----------------------------|-----------------|
|                        | TARGET          | ACTUAL          | % ACHVT.       | VARIANCE         | ACTUAL          |                            | ACTUAL          |
| JAGANNATH              | 194.400         | 102.119         | 52.5           | -92.281          | 174.421         | -41.45                     | 184.008         |
| ANANTA                 | 900.000         | 779.760         | 86.6           | -120.240         | 264.841         | 194.43                     | 165.535         |
| BHUBANESWARI           | 1008.000        | 641.116         | 63.6           | -366.884         | 886.661         | -27.69                     | 765.624         |
| <b>JAG. AREA</b>       | <b>2102.400</b> | <b>1522.995</b> | <b>72.4</b>    | <b>-579.405</b>  | <b>1325.923</b> | <b>14.86</b>               | <b>1115.167</b> |
| BHARATPUR              | 810.000         | 551.356         | 68.1           | -258.644         | 656.902         | -16.07                     | 932.761         |
| CHENDIPADA             | 0.000           | 0.000           | #DIV/0!        | 0.000            | 0.000           | #DIV/0!                    | 0.000           |
| <b>BHARATPUR AREA</b>  | <b>810.000</b>  | <b>551.356</b>  | <b>68.1</b>    | <b>-258.644</b>  | <b>656.902</b>  | <b>-16.07</b>              | <b>932.761</b>  |
| LINGARAJ OCP/AREA      | 803.400         | 715.273         | 89.0           | -88.127          | 952.527         | -24.91                     | 805.996         |
| KANIHA OCP/AREA        | 402.000         | 207.759         | 51.7           | -194.241         | 162.997         | 27.46                      | 285.143         |
| HINGULA                | 300.000         | 217.211         | 72.4           | -82.789          | 88.512          | 145.40                     | 111.492         |
| BALRAM                 | 596.700         | 513.195         | 86.0           | -83.505          | 644.598         | -20.39                     | 360.959         |
| <b>HINGULA AREA</b>    | <b>896.700</b>  | <b>730.406</b>  | <b>81.5</b>    | <b>-166.294</b>  | <b>733.110</b>  | <b>-0.37</b>               | <b>472.451</b>  |
| LAJKURA                | 675.000         | 547.221         | 81.1           | -127.779         | 685.284         | -20.15                     | 837.521         |
| SAMLESWARI             | 648.000         | 158.902         | 24.5           | -489.098         | 695.367         | -77.15                     | 845.779         |
| <b>IBV AREA</b>        | <b>1323.000</b> | <b>706.123</b>  | <b>53.4</b>    | <b>-616.877</b>  | <b>1380.651</b> | <b>-48.86</b>              | <b>1683.300</b> |
| BELPAHAR               | 576.000         | 415.858         | 72.2           | -160.142         | 871.261         | -52.27                     | 171.317         |
| LAKHANPUR              | 1962.300        | 943.052         | 48.1           | -1019.248        | 2346.392        | -59.81                     | 2640.972        |
| LILARI                 | 0.000           | 0.000           | #DIV/0!        | 0.000            | 0.000           | #DIV/0!                    | 13.194          |
| <b>LAKHAN. AREA</b>    | <b>2538.300</b> | <b>1358.910</b> | <b>53.5</b>    | <b>-1179.390</b> | <b>3217.653</b> | <b>-57.77</b>              | <b>2825.483</b> |
| BASUNDHARA(W)          | 9.900           | 36.324          | 366.9          | 26.424           | 40.489          | -10.29                     | 75.780          |
| KULDA                  | 562.800         | 184.222         | 32.7           | -378.578         | 433.532         | -57.51                     | 534.444         |
| GARJANBAHAL            | 151.500         | 128.169         | 84.6           | -23.331          | 79.290          | 61.65                      | 0.000           |
| <b>BASUNDHARA AREA</b> | <b>724.200</b>  | <b>348.715</b>  | <b>399.642</b> | <b>-352.154</b>  | <b>553.311</b>  | <b>-36.98</b>              | <b>610.224</b>  |
| <b>TOTAL MCL</b>       | <b>9600.00</b>  | <b>6141.54</b>  | <b>63.97</b>   | <b>-3458.46</b>  | <b>8983.07</b>  | <b>-31.63</b>              | <b>8730.53</b>  |

**OB REMOVAL PROJECTWISE**

**PROGRESSIVE JULY'19**

**FIG IN "000" CUM**

| PROJECT                | 2019-20          |                 |               |                  | 2018-19          | %GROWTH<br>OVER<br>2018-19 | 2017-18          |
|------------------------|------------------|-----------------|---------------|------------------|------------------|----------------------------|------------------|
|                        | TARGET           | ACTUAL          | % ACHVT.      | VARIANCE         | ACTUAL           |                            | ACTUAL           |
| JAGANNATH              | 886.950          | 604.843         | 68.2          | -282.107         | 732.017          | -17.37                     | 794.094          |
| ANANTA                 | 4106.250         | 4572.765        | 111.4         | 466.515          | 1058.911         | 331.84                     | 625.743          |
| BHUBANESWARI           | 4599.000         | 2979.920        |               | -1619.080        | 4776.446         | -37.61                     | 3904.023         |
| <b>JAG. AREA</b>       | <b>9592.200</b>  | <b>8157.528</b> | <b>85.0</b>   | <b>-1434.672</b> | <b>6567.374</b>  | <b>24.21</b>               | <b>5323.860</b>  |
| BHARATPUR              | 3695.625         | 3218.820        | 87.1          | -476.805         | 3399.879         | -5.33                      | 3978.381         |
| CHENDIPADA             | 0.000            | 0.000           | #DIV/0!       | 0.000            | 0.000            | #DIV/0!                    | 0.000            |
| <b>BHARATPUR</b>       | <b>3695.625</b>  | <b>3218.820</b> | <b>87.1</b>   | <b>-476.805</b>  | <b>3399.879</b>  | <b>-5.33</b>               | <b>3978.381</b>  |
| LINGARAJ OCP/AREA      | 3665.513         | 3802.820        | 103.7         | 137.308          | 4175.247         | -8.92                      | 3978.252         |
| KANIHA OCP/AREA        | 1834.125         | 1112.533        | 60.7          | -721.592         | 631.297          | 76.23                      | 1208.598         |
| HINGULA                | 1368.750         | 1024.709        | 74.9          | -344.041         | 524.784          | 95.26                      | 384.907          |
| BALRAM                 | 2722.444         | 2929.784        | 107.6         | 207.340          | 2448.724         | 19.65                      | 1012.387         |
| <b>HINGULA AREA</b>    | <b>4091.194</b>  | <b>3954.493</b> | <b>96.7</b>   | <b>-136.701</b>  | <b>2973.508</b>  | <b>32.99</b>               | <b>1397.294</b>  |
| LAJKURA                | 3079.688         | 2512.786        | 81.6          | -566.902         | 2903.315         | -13.45                     | 3940.551         |
| SAMLESWARI             | 2956.500         | 1416.754        | 47.9          | -1539.747        | 2864.116         | -50.53                     | 3968.190         |
| <b>IBV AREA</b>        | <b>6036.188</b>  | <b>3929.539</b> | <b>65.1</b>   | <b>-2106.649</b> | <b>5767.431</b>  | <b>-31.87</b>              | <b>7908.741</b>  |
| BELPAHAR               | 2628.000         | 2192.987        | 83.4          | -435.013         | 3938.651         | -44.32                     | 629.172          |
| LAKHANPUR              | 8952.994         | 7387.382        | 82.5          | -1565.612        | 10609.983        | -30.37                     | 12133.140        |
| LILARI                 | 0.000            | 0.000           | #DIV/0!       | 0.000            | 0.000            | #DIV/0!                    | 67.913           |
| <b>LAKHAN. AREA</b>    | <b>11580.994</b> | <b>9580.369</b> | <b>82.7</b>   | <b>-2000.625</b> | <b>14548.634</b> | <b>-34.15</b>              | <b>12830.225</b> |
| BASUNDHARA(W)          | 45.169           | 117.401         | 259.9         | 72.232           | 177.786          | -33.96                     | 186.944          |
| KULDA                  | 2567.775         | 2010.251        | 78.3          | -557.524         | 1769.493         | 13.61                      | 3314.648         |
| GARJANBAHAL            | 691.219          | 464.362         | 67.2          | -226.857         | 135.684          | 242.24                     | 0.000            |
| <b>BASUNDHARA AREA</b> | <b>3304.163</b>  | <b>2592.014</b> | <b>338.20</b> | <b>-485.29</b>   | <b>2082.963</b>  | <b>-20.36</b>              | <b>3501.592</b>  |
| <b>TOTAL MCL</b>       | <b>43800.00</b>  | <b>36348.12</b> | <b>82.99</b>  | <b>-7451.88</b>  | <b>40146.33</b>  | <b>-9.46</b>               | <b>40126.94</b>  |

GRADEWISE PRODUCTION

JULY'19

FIG IN 000 TONNES

| PROJECT        | GRADE-G5<br>(5801-6100) | GRADE-G7<br>(5201-5500) | GRADE-G8<br>(4901-5200) | GRADE-G9<br>(4601-4900) | GRADE-G10<br>(4301-4600) | GRADE-G11<br>(4001-4300) | GRADE-G12<br>(3700-4000) | GRADE-G13<br>(3401-3700) | GRADE-G14<br>(3101-3400) | TOTAL    |
|----------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|----------|
| JAGANNATH      | ---                     | ---                     | ---                     | ---                     | ---                      | 0.000                    | 163.613                  | 0.000                    | ---                      | 163.613  |
| ANANTA         | 0.000                   | ---                     | ---                     | ---                     | 0.000                    | 0.000                    | 722.369                  | 0.000                    | ---                      | 722.369  |
| BHUBANESWARI   | ---                     | ---                     | ---                     | 0.000                   | ---                      | 0.000                    | 1454.505                 | 0.000                    | ---                      | 1454.505 |
| JAG.AREA       | 0.000                   | ---                     | ---                     | 0.000                   | 0.000                    | 0.000                    | 2340.487                 | 0.000                    | ---                      | 2340.487 |
| BHARATPUR      | 0.000                   | ---                     | ---                     | ---                     | 0.000                    | 0.000                    | 0.000                    | 462.293                  | ---                      | 462.293  |
| CHENDIPADA     | 0.000                   | ---                     | ---                     | ---                     | 0.000                    | ---                      | 0.000                    | 0.000                    | ---                      | 0.000    |
| BHARATPUR AREA | 0.000                   | ---                     | ---                     | ---                     | 0.000                    | 0.000                    | 0.000                    | 462.293                  | ---                      | 462.293  |
| LINGARAJ       | 0.000                   | ---                     | ---                     | ---                     | 0.000                    | 0.000                    | 62.061                   | 656.126                  | ---                      | 718.187  |
| KANIHA         | 0.000                   | ---                     | ---                     | ---                     | ---                      | 0.000                    | 0.000                    | 0.000                    | 400.324                  | 400.324  |
| HINGULA        | ---                     | ---                     | ---                     | ---                     | ---                      | 0.000                    | 0.000                    | 179.860                  | ---                      | 179.860  |
| BALRAM         | ---                     | ---                     | ---                     | ---                     | ---                      | 0.000                    | 0.000                    | 181.571                  | ---                      | 181.571  |
| HINGULA AREA   | 0.000                   | ---                     | ---                     | ---                     | ---                      | 0.000                    | 0.000                    | 361.431                  | ---                      | 361.431  |
| TALCHER        | 0.000                   | 0.000                   | 0.000                   | ---                     | ---                      | ---                      | ---                      | ---                      | ---                      | 0.000    |
| NATRAJ         | ---                     | ---                     | ---                     | ---                     | ---                      | ---                      | ---                      | ---                      | ---                      | ---      |
| NANDIRA        | 0.000                   | 0.000                   | 5.791                   | ---                     | ---                      | ---                      | ---                      | ---                      | ---                      | 5.791    |
| TAL. AREA      | 0.000                   | 0.000                   | 5.791                   | ---                     | ---                      | ---                      | ---                      | ---                      | ---                      | 5.791    |
| LAJKURA        | ---                     | ---                     | ---                     | ---                     | ---                      | 0.000                    | 0.000                    | 326.170                  | ---                      | 326.170  |
| SAMLESWARI     | ---                     | ---                     | ---                     | ---                     | ---                      | 0.000                    | 0.000                    | 573.197                  | ---                      | 573.197  |
| IBV AREA       | 0.000                   | ---                     | ---                     | ---                     | ---                      | 0.000                    | 0.000                    | 899.367                  | ---                      | 899.367  |
| BELPAHAR       | 0.000                   | ---                     | ---                     | ---                     | ---                      | 0.000                    | 0.000                    | 0.000                    | 513.511                  | 513.511  |
| LAKHANPUR      | ---                     | ---                     | ---                     | ---                     | ---                      | 0.000                    | 0.000                    | 0.000                    | 1652.992                 | 1652.992 |
| LILARI         | ---                     | ---                     | ---                     | ---                     | ---                      | 0.000                    | 0.000                    | 0.000                    | 0.000                    | 0.000    |
| LAKHAN.AREA    | 0.000                   | ---                     | ---                     | ---                     | ---                      | 0.000                    | 0.000                    | 0.000                    | 2166.503                 | 2166.503 |
| KULDA          | ---                     | ---                     | ---                     | 0.000                   | 0.000                    | 0.000                    | 0.000                    | 880.030                  | 0.000                    | 880.030  |
| BASUNDHARA(W)  | ---                     | ---                     | ---                     | 0.000                   | 0.000                    | 0.000                    | 0.000                    | 133.736                  | ---                      | 133.736  |
| GARJANBAHAL    | ---                     | ---                     | ---                     | ---                     | ---                      | ---                      | ---                      | 292.662                  | ---                      | 292.662  |
| BASU. AREA     | 0.000                   | ---                     | 0.000                   | 0.000                   | 0.000                    | 0.000                    | 0.000                    | 1306.428                 | 0.000                    | 1306.428 |
| MINE NO.1 & 2  | ---                     | ---                     | ---                     | 0.000                   | 26.820                   | ---                      | ---                      | ---                      | ---                      | 26.820   |
| MINE NO.3      | ---                     | ---                     | ---                     | 3.725                   | 0.000                    | ---                      | ---                      | ---                      | ---                      | 3.725    |
| MINE NO.4      | ---                     | ---                     | ---                     | 0.000                   | ---                      | ---                      | ---                      | ---                      | ---                      | 0.000    |
| H.R.C.         | ---                     | ---                     | ---                     | 0.000                   | ---                      | ---                      | ---                      | ---                      | ---                      | 0.000    |
| H.B.I.         | ---                     | ---                     | ---                     | 0.000                   | 0.000                    | 33.395                   | ---                      | ---                      | ---                      | 33.395   |
| ORIENT AREA    | 0.000                   | 0.000                   | ---                     | 3.725                   | 26.820                   | ---                      | ---                      | ---                      | ---                      | 63.940   |
| TOTAL MCL      | 0.000                   | 0.000                   | 5.791                   | 3.725                   | 26.820                   | 33.395                   | 2402.548                 | 3685.645                 | 2566.827                 | 8724.752 |

### GRADEWISE PRODUCTION

PROGRESSIVE JULY'19

FIG IN 000 TONNES

| PROJECT        | GRADE-G5<br>(5801-6100) | GRADE-G7<br>(5201-5500) | GRADE-G8<br>(4901-5200) | GRADE-G9<br>(4601-4900) | GRADE-G10<br>(4301-4600) | GRADE-G11<br>(4001-4300) | GRADE-G12<br>(3700-4000) | GRADE-G13<br>(3401-3700) | GRADE-G14<br>(3101-3400) | TOTAL     |
|----------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-----------|
| JAGANNATH      | 0.000                   | ---                     | ---                     | ---                     |                          | 0.000                    | 742.421                  | 0.000                    |                          | 742.421   |
| ANANTA         | 0.000                   | ---                     | ---                     | ---                     | 0.000                    | 0.000                    | 3113.711                 | 0.000                    |                          | 3113.711  |
| BHUBANESWARI   | 0.000                   | ---                     | ---                     | 0.000                   |                          | 0.000                    | 8287.816                 | 0.000                    |                          | 8287.816  |
| JAG. AREA      | 0.000                   | 0.000                   | 0.000                   | 0.000                   | 0.000                    | 0.000                    | 12143.948                | 0.000                    | 0.000                    | 12143.948 |
| BHARATPUR      | 0.000                   | ---                     | ---                     | ---                     | 0.000                    | 0.000                    | 0.000                    | 2668.836                 |                          | 2668.836  |
| CHENDPADA      | 0.000                   | ---                     | ---                     | ---                     | 0.000                    | 0.000                    | 0.000                    | 0.000                    |                          | 0.000     |
| BHARATPUR AREA | 0.000                   | 0.000                   | 0.000                   | 0.000                   | 0.000                    | 0.000                    | 0.000                    | 2668.836                 | 0.000                    | 2668.836  |
| LINGARAJ       | 0.000                   | 0.000                   | 0.000                   | 0.000                   | 0.000                    | 0.000                    | 528.429                  | 3640.393                 |                          | 4168.822  |
| KANIHA         | 0.000                   | 0.000                   | 0.000                   | 0.000                   | 0.000                    | 0.000                    | 0.000                    | 0.000                    | 2138.149                 | 2138.149  |
| HINGULA        | ---                     | ---                     | ---                     | ---                     | ---                      | 0.000                    | 0.920                    | 1386.412                 |                          | 1387.332  |
| BALRAM         | ---                     | ---                     | ---                     | ---                     | ---                      | 0.000                    | 0.000                    | 1689.527                 |                          | 1689.527  |
| HINGULA AREA   | 0.000                   | 0.000                   | 0.000                   | 0.000                   | 0.000                    | 0.000                    | 0.920                    | 3075.939                 | 0.000                    | 3076.859  |
| TALCHER        | 0.000                   | 0.000                   | 0.000                   | ---                     | ---                      | ---                      | ---                      |                          |                          | 0.000     |
| NATRAJ         | ---                     | ---                     | ---                     | ---                     | ---                      | ---                      | ---                      | ---                      |                          | ---       |
| NANDIRA        | 0.000                   | 0.000                   | 27.542                  | ---                     | ---                      | ---                      | ---                      | ---                      |                          | 27.542    |
| TAL. AREA      | 0.000                   | 0.000                   | 27.542                  | 0.000                   | 0.000                    | 0.000                    | 0.000                    | 0.000                    | 0.000                    | 27.542    |
| LAKKURA        | ---                     | ---                     | ---                     | ---                     | ---                      | 0.000                    | 0.000                    | 1310.704                 |                          | 1310.704  |
| SAMLESWARI     | ---                     | ---                     | ---                     | ---                     | ---                      | 0.000                    | 0.000                    | 2783.950                 |                          | 2783.950  |
| IBV AREA       | 0.000                   | 0.000                   | 0.000                   | 0.000                   | 0.000                    | 0.000                    | 0.000                    | 4094.654                 | 0.000                    | 4094.654  |
| BELPAHAR       | 0.000                   | ---                     | ---                     | ---                     | ---                      | 0.000                    | 0.000                    | 0.000                    | 2216.474                 | 2216.474  |
| LAKHANPUR      | ---                     | ---                     | ---                     | ---                     | ---                      | 0.000                    | 0.000                    | 0.000                    | 6744.278                 | 6744.278  |
| LILARI         | ---                     | ---                     | ---                     | ---                     | ---                      | 0.000                    | 0.000                    | 0.000                    | 0.000                    | 0.000     |
| LAKHAN. AREA   | 0.000                   | 0.000                   | 0.000                   | 0.000                   | 0.000                    | 0.000                    | 0.000                    | 0.000                    | 8960.752                 | 8960.752  |
| BASUNDHARA(W)  | ---                     | ---                     | ---                     | 0.000                   | 0.000                    | 0.000                    | 0.000                    | 606.348                  |                          | 606.348   |
| KULDA          | ---                     | ---                     | ---                     | 30.403                  | 0.000                    | 0.000                    | 0.000                    | 3763.976                 | 0.000                    | 3794.380  |
| GARJANBAHAL    | ---                     | ---                     | ---                     | ---                     | ---                      | ---                      | ---                      | 1567.975                 |                          | 1567.975  |
| BASU. AREA     | 0.000                   | 0.000                   | 0.000                   | 30.403                  | 0.000                    | 0.000                    | 0.000                    | 5938.298                 | 0.000                    | 5968.702  |
| MINE NO.1 & 2  | ---                     | ---                     | ---                     | 0.000                   | 106.920                  | ---                      | ---                      | 0                        |                          | 106.920   |
| MINE NO.3      | ---                     | ---                     | ---                     | 16.472                  | 0.000                    | ---                      | ---                      | 0                        |                          | 16.472    |
| MINE NO.4      | ---                     | ---                     | ---                     | 0.000                   | ---                      | ---                      | ---                      | 0                        |                          | 0.000     |
| H.R.C.         | ---                     | ---                     | ---                     | 0.000                   | ---                      | ---                      | ---                      | 0                        |                          | 0.000     |
| H.B.I.         | ---                     | ---                     | ---                     | 0.000                   | 0.000                    | 130.110                  | ---                      | 0                        |                          | 130.110   |
| ORIENT AREA    | 0.000                   | 0.000                   | 0.000                   | 16.472                  | 106.920                  | 130.110                  | 0.000                    | 0.000                    | 0.000                    | 253.502   |
| TOTAL MCL      | 0.000                   | 0.000                   | 27.542                  | 46.875                  | 106.920                  | 130.110                  | 12673.297                | 19418.120                | 11098.900                | 43501.765 |

**GRADEWISE CLOSING STOCK**

**JULY'19**

**FIG IN 000 TONNES**

| PROJECT          | GRADE-G5<br>(5801-6100) | GRADE-G7<br>(5201-5500) | GRADE-G8<br>(4901-5200) | GRADE-G9<br>(4601-4900) | GRADE-G10<br>(4301-4600) | GRADE-G11<br>(4001-4300) | GRADE-G12<br>(3700-4000) | GRADE-G13<br>(3401-3700) | GRADE-G14<br>(3101-3400) | TOTAL           |
|------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-----------------|
| JAGANNATH        | ---                     | ---                     | ---                     | ---                     | 0.000                    | 0.000                    | 30.402                   | 0.000                    |                          | 30.402          |
| ANANTA           | ---                     | ---                     | ---                     | ---                     | 0.000                    | 0.002                    | 146.108                  | 0                        |                          | 146.110         |
| BHUBANESWARI     | ---                     | ---                     | ---                     | 0.000                   | ---                      | 0.000                    | 2584.866                 | 0.000                    |                          | 2584.866        |
| JAG.AREA         | ---                     | ---                     | ---                     | 0.000                   | 0.000                    | 0.002                    | 2761.376                 | 0.000                    | 0.000                    | 2761.378        |
| BHARATPUR        | ---                     | ---                     | ---                     | ---                     | 0.000                    | 0.000                    | 0.000                    | 48.051                   |                          | 48.051          |
| CHENDIPADA       | ---                     | ---                     | ---                     | ---                     | 0.000                    | 0.000                    | 0.000                    | 0.000                    |                          | 0.000           |
| BHARATPUR AREA   | ---                     | ---                     | ---                     | 0.000                   | 0.000                    | 0.000                    | 0.000                    | 48.051                   |                          | 48.051          |
| LINGARAJ OCP/AF  | 0.000                   | 0.000                   | 0.000                   | 0.000                   | 0.012                    | 0.000                    | 17.248                   | 748.738                  |                          | 765.998         |
| KANIHA OCP/ARE.  | ---                     | ---                     | ---                     | ---                     | 0.000                    | 0.000                    | 0.000                    | 0.000                    | 45.61                    | 45.610          |
| HINGULA          | ---                     | ---                     | ---                     | ---                     | ---                      | 0.000                    | 0.629                    | 2339.221                 |                          | 2339.850        |
| BALRAM           | ---                     | ---                     | ---                     | ---                     | ---                      | 0.000                    | 0.000                    | 562.478                  |                          | 562.478         |
| HINGULA AREA     | ---                     | ---                     | ---                     | ---                     | ---                      | 0.000                    | 0.629                    | 2901.699                 | 0.000                    | 2902.328        |
| TALCHER          | 25.342                  | 0.000                   | 0.000                   | ---                     | ---                      | ---                      | ---                      | ---                      |                          | 25.342          |
| NATRAJ           | ---                     | ---                     | ---                     | ---                     | ---                      | ---                      | ---                      | ---                      |                          | ---             |
| NANDIRA          | 0.000                   | 0.000                   | 52.215                  | ---                     | ---                      | ---                      | ---                      | ---                      |                          | 52.215          |
| TAL. AREA        | 25.342                  | 0.000                   | 52.215                  | ---                     | ---                      | ---                      | ---                      | ---                      |                          | 77.557          |
| LAJKURA          | ---                     | ---                     | ---                     | ---                     | ---                      | 0.000                    | 0.000                    | 4.668                    |                          | 4.668           |
| SAMLESWARI       | ---                     | ---                     | ---                     | ---                     | ---                      | 0.000                    | 0.000                    | 75.653                   |                          | 75.653          |
| IBV AREA         | ---                     | ---                     | ---                     | ---                     | ---                      | 0.000                    | 0.000                    | 80.321                   | 0.000                    | 80.321          |
| BELPAHAR         | 0.000                   | ---                     | ---                     | ---                     | 0.000                    | 0.000                    | 0.000                    | 0                        | 6.575                    | 6.575           |
| LAKHANPUR        | ---                     | ---                     | ---                     | 0.000                   | ---                      | 0.000                    | 0.000                    | 0                        | 622.827                  | 622.827         |
| LILARI           | ---                     | ---                     | ---                     | ---                     | ---                      | 0.000                    | 0.000                    | 0                        | 0                        | 0.000           |
| LAKHAN.AREA      | 0.000                   | ---                     | ---                     | 0.000                   | 0.000                    | 0.000                    | 0.000                    | 0.000                    | 629.402                  | 629.402         |
| KULDA            | ---                     | ---                     | ---                     | 11.286                  | 0.000                    | 0.000                    | 0.000                    | 60.663                   | 0.112                    | 72.061          |
| BASUNDHARA(W)    | ---                     | ---                     | ---                     | 0.000                   | 0.000                    | 0.000                    | 0.000                    | 391.243                  | 0.000                    | 391.243         |
| GARJANBAHAL      | ---                     | ---                     | ---                     | ---                     | ---                      | ---                      | ---                      | 0.001                    | 240.397                  | 240.398         |
| BASU. AREA       | ---                     | ---                     | ---                     | 11.286                  | 0.000                    | 0.000                    | 0.000                    | 451.907                  | 240.509                  | 703.702         |
| MINE NO.1 & 2    | ---                     | ---                     | ---                     | 0.000                   | 0.051                    | ---                      |                          | 17.094                   |                          | 17.145          |
| MINE NO.3        | ---                     | ---                     | ---                     | 11.619                  | 0.000                    | ---                      | 3.066                    |                          |                          | 14.685          |
| MINE NO.4        | ---                     | ---                     | ---                     | 0.000                   | ---                      | ---                      |                          |                          |                          | 0.000           |
| H.R.C.           | ---                     | ---                     | ---                     | 0.000                   | ---                      | ---                      |                          |                          |                          | 0.000           |
| H.B.I.           | ---                     | ---                     | ---                     | 29.953                  | 0.000                    | 0.000                    |                          | 34.358                   |                          | 64.311          |
| ORIENT AREA      | 0.000                   | 0.000                   | 0.000                   | 41.572                  | 0.051                    | 0.000                    | 3.066                    | 51.452                   | 0.000                    | 96.141          |
| <b>TOTAL MCL</b> | <b>25.342</b>           | <b>0.000</b>            | <b>52.215</b>           | <b>52.858</b>           | <b>0.063</b>             | <b>0.002</b>             | <b>2782.319</b>          | <b>4282.168</b>          | <b>915.521</b>           | <b>8110.488</b> |

### TECHNOLOGY WISE PRODUCTION

JULY'19

Figs. in '000' Tes.

| UNIT               | DEVELOPMENT  |               |               | DEPILLARING  |              |              | TOTAL         | SDL LOADING IN DEPILLARING |              |              |
|--------------------|--------------|---------------|---------------|--------------|--------------|--------------|---------------|----------------------------|--------------|--------------|
|                    | MANNUAL      | MECHANISED    | TOTAL         | STOWING      | CAVING       | TOTAL        |               | STOWING                    | CAVING       | TOTAL        |
| TALCHER            | 0.000        | 0.000         | 0.000         | 0.000        | 0.000        | 0.000        | 0.000         | 0.000                      | 0.000        | 0.000        |
| NATRAJ             | 0.000        | 0.000         | 0.000         | 0.000        | 0.000        | 0.000        | 0.000         | 0.000                      | 0.000        | 0.000        |
| NANDIRA            | 0.000        | 0.000         | 0.000         | 0.000        | 5.791        | 5.791        | 5.791         | 0.000                      | 0.000        | 0.000        |
| <b>TAL. UG</b>     | <b>0.000</b> | <b>0.000</b>  | <b>0.000</b>  | <b>0.000</b> | <b>5.791</b> | <b>5.791</b> | <b>5.791</b>  | <b>0.000</b>               | <b>0.000</b> | <b>0.000</b> |
| MINE NO.1 & 2      | 0.000        | 26.820        | 26.820        | 0.000        | 0.000        | 0.000        | 26.820        | 0.000                      | 0.000        | 0.000        |
| MINE NO.3          | 0.000        | 3.725         | 3.725         | 0.000        | 0.000        | 0.000        | 3.725         | 0.000                      | 0.000        | 0.000        |
| MINE NO.4          | 0.000        | 0.000         | 0.000         | 0.000        | 0.000        | 0.000        | 0.000         | 0.000                      | 0.000        | 0.000        |
| H.R.C.             | 0.000        | 0.000         | 0.000         | 0.000        | 0.000        | 0.000        | 0.000         | 0.000                      | 0.000        | 0.000        |
| H.B.I.             | 0.000        | 33.395        | 33.395        | 0.000        | 0.000        | 0.000        | 33.395        | 0.000                      | 0.000        | 0.000        |
| <b>ORIENT AREA</b> | <b>0.000</b> | <b>63.940</b> | <b>63.940</b> | <b>0.000</b> | <b>0.000</b> | <b>0.000</b> | <b>63.940</b> | <b>0.000</b>               | <b>0.000</b> | <b>0.000</b> |
| <b>MCL UG</b>      | <b>0.000</b> | <b>63.940</b> | <b>63.940</b> | <b>0.000</b> | <b>5.791</b> | <b>5.791</b> | <b>69.731</b> | <b>0.000</b>               | <b>0.000</b> | <b>0.000</b> |

### PROGRESSIVE JULY'19

| UNIT               | DEVELOPMENT  |                |                | DEPILLARING  |               |               | TOTAL          | SDL LOADING IN DEPILLARING |              |              |
|--------------------|--------------|----------------|----------------|--------------|---------------|---------------|----------------|----------------------------|--------------|--------------|
|                    | MANNUAL      | MECHANISED     | TOTAL          | STOWING      | CAVING        | TOTAL         |                | STOWING                    | CAVING       | TOTAL        |
| TALCHER            | 0.000        | 0.000          | 0.000          | 0.000        | 0.000         | 0.000         | 0.000          | 0.000                      | 0.000        | 0.000        |
| NATRAJ             | 0.000        | 0.000          | 0.000          | 0.000        | 0.000         | 0.000         | 0.000          | 0.000                      | 0.000        | 0.000        |
| NANDIRA            | 0.000        | 0.000          | 0.000          | 0.000        | 27.542        | 27.542        | 27.542         | 0.000                      | 0.000        | 0.000        |
| <b>TAL. UG</b>     | <b>0.000</b> | <b>0.000</b>   | <b>0.000</b>   | <b>0.000</b> | <b>27.542</b> | <b>27.542</b> | <b>27.542</b>  | <b>0.000</b>               | <b>0.000</b> | <b>0.000</b> |
| MINE NO.1 & 2      | 0.000        | 106.920        | 106.920        | 0.000        | 0.000         | 0.000         | 106.920        | 0.000                      | 0.000        | 0.000        |
| MINE NO.3          | 0.000        | 16.472         | 16.472         | 0.000        | 0.000         | 0.000         | 16.472         | 0.000                      | 0.000        | 0.000        |
| MINE NO.4          | 0.000        | 0.000          | 0.000          | 0.000        | 0.000         | 0.000         | 0.000          | 0.000                      | 0.000        | 0.000        |
| H.R.C.             | 0.000        | 0.000          | 0.000          | 0.000        | 0.000         | 0.000         | 0.000          | 0.000                      | 0.000        | 0.000        |
| H.B.I.             | 0.000        | 130.110        | 130.110        | 0.000        | 0.000         | 0.000         | 130.110        | 0.000                      | 0.000        | 0.000        |
| <b>ORIENT AREA</b> | <b>0.000</b> | <b>253.502</b> | <b>253.502</b> | <b>0.000</b> | <b>0.000</b>  | <b>0.000</b>  | <b>253.502</b> | <b>0.000</b>               | <b>0.000</b> | <b>0.000</b> |
| <b>MCL UG</b>      | <b>0.000</b> | <b>253.502</b> | <b>253.502</b> | <b>0.000</b> | <b>27.542</b> | <b>27.542</b> | <b>281.044</b> | <b>0.000</b>               | <b>0.000</b> | <b>0.000</b> |

# REASONS FOR LOSS OF COAL PRODUCTION

MONTHWISE

FIGS IN TES

| MONTHS    | YEAR    | R E A S O N S F O R S H O R T F A L L |                   |                      |         |          |                  |                 | TOTAL   |
|-----------|---------|---------------------------------------|-------------------|----------------------|---------|----------|------------------|-----------------|---------|
|           |         | POWER                                 | MACHINE<br>B/DOWN | SHORTFALL<br>OF HEMM | RAIN    | ACCIDENT | ABSENT-<br>EEISM | OTHERS<br>+ L&O |         |
| APRIL     | 2019-20 | 3213                                  | 73965             | 0                    | 93393   | 0        | 55555            | 1574781         | 1800907 |
|           | 2018-19 | 51171                                 | 168436            | 0                    | 275401  | 0        | 0                | 1255558         | 1750566 |
| MAY       | 2019-20 | 256                                   | 142289            | 0                    | 341093  | 0        | 0                | 1540843         | 2024481 |
|           | 2018-19 | 29245                                 | 335891            | 0                    | 99502   | 0        | 0                | 1242172         | 1706810 |
| JUNE      | 2019-20 | 13744                                 | 178334            | 0                    | 290083  | 0        | 0                | 1234321         | 1716482 |
|           | 2018-19 | 10830                                 | 314420            | 0                    | 218659  | 0        | 0                | 1141201         | 1685110 |
| JULY      | 2019-20 | 40000                                 | 164240            | 0                    | 265782  | 0        | 19311            | 2488389         | 2977722 |
|           | 2018-19 | 0                                     | 125465            | 0                    | 413387  | 0        | 37102            | 1201154         | 1777108 |
| AUGUST    |         |                                       |                   |                      |         |          |                  |                 |         |
| SEPTEMBER |         |                                       |                   |                      |         |          |                  |                 |         |
| OCTOBER   |         |                                       |                   |                      |         |          |                  |                 |         |
| NOVEMBER  |         |                                       |                   |                      |         |          |                  |                 |         |
| DECEMBER  |         |                                       |                   |                      |         |          |                  |                 |         |
| JANUARY   |         |                                       |                   |                      |         |          |                  |                 |         |
| FEBRUARY  |         |                                       |                   |                      |         |          |                  |                 |         |
| MARCH     |         |                                       |                   |                      |         |          |                  |                 |         |
| TOTAL MCL | 2019-20 | 57213                                 | 558828            | 0                    | 990351  | 0        | 74866            | 6838334         | 8519592 |
| PROG      | 2018-19 | 91246                                 | 944212            | 0                    | 1006949 | 0        | 37102            | 4840085         | 6919594 |

## O.B. REHANDLING :- 2019 - 20

## MONTHWISE

## 1. Deptt OB ,Rehandling :-

## FIG. IN CUM

| PROJECTS                             | HEMM   | APRIL   | MAY    | JUNE   | JULY   | TOTAL   |
|--------------------------------------|--------|---------|--------|--------|--------|---------|
| JAGANNATH                            | Shovel | 0       | 0      | 0      | 0      | 0       |
|                                      | D/Line | 0       | 0      | 0      | 0      | 0       |
|                                      | Total  | 0       | 0      | 0      | 0      | 0       |
| ANANTA                               | Shovel | 0       | 0      | 0      | 0      | 0       |
|                                      | D/Line | 0       | 0      | 0      | 0      | 0       |
|                                      | Total  | 0       | 0      | 0      | 0      | 0       |
| BHUBANESWARI                         | Shovel | 0       | 0      | 0      | 0      | 0       |
|                                      | D/Line | 0       | 0      | 0      | 0      | 0       |
|                                      | Total  | 0       | 0      | 0      | 0      | 0       |
| JAGANNATH AREA                       | Shovel | 0       | 0      | 0      | 0      | 0       |
|                                      | D/Line | 0       | 0      | 0      | 0      | 0       |
|                                      | Total  | 0       | 0      | 0      | 0      | 0       |
| BHARATPUR                            | Shovel | 0       | 0      | 0.856  | 0      | 0.856   |
|                                      | D/Line | 0       | 0      | 0      | 0      | 0       |
|                                      | Total  | 0       | 0      | 0.856  | 0      | 0.856   |
| CHENDIPADA                           | Shovel | 0       | 0      | 0      | 0      | 0       |
|                                      | D/Line | 0       | 0      | 0      | 0      | 0       |
|                                      | Total  | 0       | 0      | 0      | 0      | 0       |
| BHARATPUR AREA                       | Shovel | 0       | 0      | 0.856  | 0      | 0.856   |
|                                      | D/Line | 0       | 0      | 0      | 0      | 0       |
|                                      | Total  | 0       | 0      | 0.856  | 0      | 0.856   |
| LINGARAJ                             | Shovel | 0       | 0      | 0      | 0      | 0       |
|                                      | D/Line | 0       | 0      | 0      | 0      | 0       |
|                                      | Total  | 0       | 0      | 0      | 0      | 0       |
| HINGULA                              | Shovel | 0       | 1.536  | 0      | 0      | 1.536   |
|                                      | D/Line | 0       | 0      | 0      | 0      | 0.000   |
|                                      | Total  | 0       | 1.536  | 0      | 0      | 1.536   |
| BALRAM                               | Shovel | 0       | 0      | 0      | 0      | 0       |
|                                      | D/Line | 0       | 0      | 0      | 0      | 0       |
|                                      | Total  | 0       | 0      | 0      | 0      | 0       |
| HINGULA AREA                         | Shovel | 0       | 1.536  | 0      | 0      | 1.536   |
|                                      | D/Line | 0       | 0      | 0      | 0      | 0.000   |
|                                      | Total  | 0       | 1.536  | 0      | 0      | 1.536   |
| LAJKURA                              | Shovel | 0       | 0      | 0      | 0      | 0       |
|                                      | D/Line | 0       | 0      | 0      | 0      | 0       |
|                                      | Total  | 0       | 0      | 0      | 0      | 0       |
| SAMLESWARI                           | Shovel | 0       | 0      | 0      | 0      | 0       |
|                                      | D/Line | 0       | 0      | 0      | 0      | 0       |
|                                      | Total  | 0       | 0      | 0      | 0      | 0       |
| IB VALLEY AREA                       | Shovel | 0       | 0      | 0      | 0      | 0       |
|                                      | D/Line | 0       | 0      | 0      | 0      | 0       |
|                                      | Total  | 0       | 0      | 0      | 0      | 0       |
| BELPAHAR                             | Shovel | 0       | 0      | 0      | 0      | 0       |
|                                      | D/Line | 0       | 0      | 0      | 0      | 0       |
|                                      | Total  | 0       | 0      | 0      | 0      | 0       |
| LAKHANPUR                            | Shovel | 0       | 0      | 0      | 0      | 0       |
|                                      | D/Line | 0       | 0      | 0      | 0      | 0       |
|                                      | Total  | 0       | 0      | 0      | 0      | 0       |
| LILARI                               | Shovel | 0       | 0      | 0      | 0      | 0       |
|                                      | D/Line | 0       | 0      | 0      | 0      | 0       |
|                                      | Total  | 0       | 0      | 0      | 0      | 0       |
| LAKHANPUR AREA                       | Shovel | 0       | 0      | 0      | 0      | 0       |
|                                      | D/Line | 0       | 0      | 0      | 0      | 0       |
|                                      | Total  | 0       | 0      | 0      | 0      | 0       |
| BAS. (W)                             | Shovel | 0       | 0      | 20.592 | 27.702 | 48.294  |
|                                      | D/Line | 0       | 0      | 0      | 0      | 0       |
|                                      | Total  | 0       | 0      | 20.592 | 27.702 | 48.294  |
| KULDA                                | Shovel | 0       | 0      | 0      | 0      | 0       |
|                                      | D/Line | 0       | 0      | 0      | 0      | 0       |
|                                      | Total  | 0       | 0      | 0      | 0      | 0       |
| GARJANBAHAL                          | Shovel | 0       | 0      | 0      | 0      | 0       |
|                                      | D/Line | 0       | 0      | 0      | 0      | 0       |
|                                      | Total  | 0       | 0      | 0      | 0      | 0       |
| BASUNDHARA AREA                      | Shovel | 0       | 0      | 20.592 | 27.702 | 48.294  |
|                                      | D/Line | 0       | 0      | 0      | 0      | 0       |
|                                      | Total  | 0       | 0      | 20.592 | 27.702 | 48.294  |
| TOTAL MCL Deptt.                     | Shovel | 0       | 1.536  | 21.448 | 27.702 | 50.686  |
|                                      | D/Line | 0       | 0      | 0      | 0      | 0       |
| REHANDLING                           | Shovel | 0       | 1.536  | 21.448 | 27.702 | 50.686  |
| 2. Belpahar (Contractual REHANDLING) | Shovel | 209.584 | 64.32  | 29.936 | 20.576 | 324.416 |
|                                      | D/Line | 0       | 0      | 0      | 0      | 0.000   |
|                                      | Total  | 209.584 | 64.32  | 29.936 | 20.576 | 324.416 |
| Grand Total (Deptt +Contractual )    | Shovel | 209.584 | 65.856 | 51.384 | 48.278 | 375.102 |
|                                      | D/Line | 0       | 0      | 0      | 0      | 0       |
| OB, Rehandling                       | Total  | 209.584 | 65.856 | 51.384 | 48.278 | 375.102 |

**O.B. REMOVAL MACHINEWISE:- 2019-20**

*Figs. in '000' Cum.*

| PROJECT/AREA       | JULY'19      |       |              |             |           |          | PROGRESSIVE JULY'19 |       |              |             |           |           |
|--------------------|--------------|-------|--------------|-------------|-----------|----------|---------------------|-------|--------------|-------------|-----------|-----------|
|                    | DEPARTMENTAL |       |              | CONTRACTUAL |           |          | DEPARTMENTAL        |       |              | CONTRACTUAL |           |           |
|                    | SHOVEL       | D/L   | Dept. SM Rej | CONT(OS)    | SM.Reject | TOTAL    | SHOVEL              | D/L   | Dept. SM Rej | CONT(OS)    | SM.Reject | TOTAL     |
| JAGANATH           | 102.119      |       | 0.000        | 0.000       | 0.000     | 102.119  | 604.843             | 0.000 | 0.000        | 0.000       | 0.000     | 604.843   |
| ANANTA             | 80.380       |       | 0.000        | 699.380     | 0.000     | 779.760  | 425.575             | 0.000 | 0.000        | 4147.190    | 0.000     | 4572.765  |
| BHUBANESWARI       | 0.000        |       | 0.000        | 641.116     | 0.000     | 641.116  | 0.000               | 0.000 | 0.000        | 2979.920    | 0.000     | 2979.920  |
| JGN. AREA          | 182.499      | 0.000 | 0.000        | 1340.496    | 0.000     | 1522.995 | 1030.418            | 0.000 | 0.000        | 7127.110    | 0.000     | 8157.528  |
| BHARATPUR          | 88.154       | 0.000 | 0.000        | 463.202     | 0.000     | 551.356  | 587.259             | 0.000 | 0.000        | 2631.561    | 0.000     | 3218.820  |
| CHENDIPADA         | 0.000        | 0.000 | 0.000        | 0.000       | 0.000     | 0.000    | 0.000               | 0.000 | 0.000        | 0.000       | 0.000     | 0.000     |
| BHARATPUR AREA     | 88.154       | 0.000 | 0.000        | 463.202     | 0.000     | 551.356  | 587.259             | 0.000 | 0.000        | 2631.561    | 0.000     | 3218.820  |
| LINGARAJ OCPI/AREA | 138.984      |       | 2.406        | 554.071     | 19.812    | 715.273  | 682.695             | 0.000 | 35.908       | 3060.918    | 23.301    | 3802.821  |
| KANIHA OCPI/AREA   | 0.000        | 0.000 | 0.000        | 207.759     | 0.000     | 207.759  | 0.000               | 0.000 | 0.000        | 1112.533    | 0.000     | 1112.533  |
| HINGULA            | 20.784       | 0.000 | 0.000        | 196.427     | 0.000     | 217.211  | 196.464             | 0.000 | 0.000        | 828.245     | 0.000     | 1024.709  |
| BALRAM             | 125.916      | 0.000 | 0.000        | 387.279     | 0.000     | 513.195  | 676.232             | 0.000 | 0.000        | 2253.552    | 0.000     | 2929.784  |
| HINGULA AREA       | 146.700      | 0.000 | 0.000        | 583.706     | 0.000     | 730.406  | 872.696             | 0.000 | 0.000        | 3081.797    | 0.000     | 3954.493  |
| LAJKURA            | 44.910       | 0.000 | 0.000        | 502.311     | 0.000     | 547.221  | 238.050             | 0.000 | 0.000        | 2274.366    | 0.370     | 2512.786  |
| SAMLESWARI         | 114.018      | 0.000 | 5.602        | 0.000       | 39.282    | 158.902  | 466.225             | 0.000 | 14.434       | 854.063     | 82.032    | 1416.754  |
| IBV. AREA          | 158.928      | 0.000 | 5.602        | 502.311     | 39.282    | 706.123  | 704.275             | 0.000 | 14.434       | 3128.428    | 82.402    | 3929.539  |
| BELPAHAR           | 62.976       | 0.000 | 0.000        | 348.998     | 3.884     | 415.858  | 370.403             | 0.000 | 0.000        | 1787.071    | 35.513    | 2192.987  |
| LAKHANPUR          | 196.745      | 0.000 | 2.555        | 722.184     | 21.568    | 943.052  | 1094.439            | 0.000 | 33.005       | 6039.918    | 220.020   | 7387.382  |
| LILARI             | 0.000        | 0.000 | 0.000        | 0.000       | 0.000     | 0.000    | 0.000               | 0.000 | 0.000        | 0.000       | 0.000     | 0.000     |
| LAKH. AREA         | 259.721      | 0.000 | 2.555        | 1071.182    | 25.452    | 1358.910 | 1464.842            | 0.000 | 33.005       | 7826.989    | 255.533   | 9580.369  |
| BASUNDHARA(W)      | 1.854        | 0.000 | 34.470       | 0.000       | 0.000     | 36.324   | 47.574              | 0.000 | 69.827       | 0.000       | 0.000     | 117.401   |
| KULDA              | 0.000        | 0.000 | 0.000        | 163.226     | 20.996    | 184.222  | 0.000               | 0.000 | 0.000        | 1906.156    | 104.095   | 2010.251  |
| GARJANBAHAL        | 78.012       | 0     | 50.157       | 0           | 0         | 128.169  | 367.164             | 0.000 | 97.198       | 0           | 0         | 464.362   |
| BASUNDHARA         | 79.866       | 0.000 | 84.627       | 163.226     | 20.996    | 348.715  | 414.738             | 0.000 | 167.025      | 1906.156    | 104.095   | 2592.014  |
| TOTAL MCL          | 1054.852     | 0.000 | 95.190       | 4885.953    | 105.542   | 6141.537 | 5756.923            | 0.000 | 250.372      | 29875.492   | 465.330   | 36348.116 |

*Figs. in '000' Tes.*

**DEPT. & CONTRACTUAL COAL PRODUCTION :-2019 -20**

| PROJECT/AREA     | JULY'19      |           |             |         |          |          | PROGRESSIVE JULY'19 |           |             |          |           |           |
|------------------|--------------|-----------|-------------|---------|----------|----------|---------------------|-----------|-------------|----------|-----------|-----------|
|                  | DEPARTMENTAL |           | CONTRACTUAL |         |          | TOTAL    | DEPARTMENTAL        |           | CONTRACTUAL |          |           | TOTAL     |
|                  | HEMM         | S / Miner | S / Miner   | Conv.   | Total    |          | HEMM                | S / Miner | S / Miner   | Conv.    | Total     |           |
| JAGANATH         | 0.000        | 0.000     | 0.000       | 163.613 | 163.613  | 163.613  | 0.000               | 28.139    | 0.000       | 714.282  | 714.282   | 742.421   |
| ANANTA           | 2.520        | 228.369   | 463.602     | 27.878  | 491.480  | 722.369  | 4.648               | 900.597   | 1978.954    | 229.512  | 2208.466  | 3113.711  |
| BHUBANESWARI     | 0.000        | 0.000     | 1454.505    | 0.000   | 1454.505 | 1454.505 | 0.000               | 0.000     | 8287.816    | 0.000    | 8287.816  | 8287.816  |
| JGN. AREA        | 2.520        | 228.369   | 1918.107    | 191.491 | 2109.598 | 2340.487 | 4.648               | 928.736   | 10266.770   | 943.794  | 11210.564 | 12143.948 |
| BHARATPUR        | 0.000        | 0.000     | 427.914     | 34.379  | 462.293  | 462.293  | 0.420               | 0.000     | 2499.462    | 168.954  | 2668.416  | 2668.836  |
| CHENDIPADA       | 0.000        | 0.000     | 0.000       | 0.000   | 0.000    | 0.000    | 0.000               | 0.000     | 0.000       | 0.000    | 0.000     | 0.000     |
| BHARATPUR AREA   | 0.000        | 0.000     | 427.914     | 34.379  | 462.293  | 462.293  | 0.420               | 0.000     | 2499.462    | 168.954  | 2668.416  | 2668.836  |
| LINGARAJ OC/AREA | 2.209        | 359.155   | 288.226     | 68.597  | 356.823  | 718.187  | 10.679              | 2297.421  | 1694.226    | 166.497  | 1860.723  | 4168.823  |
| KANIHA OC/AREA   | 0.000        | 0.000     | 400.324     | 0.000   | 400.324  | 400.324  | 0.000               | 0.000     | 2138.149    | 0.000    | 2138.149  | 2138.149  |
| HINGULA          | 0.000        | 145.207   | 34.653      | 0.000   | 34.653   | 179.860  | 0.000               | 729.377   | 657.035     | 0.920    | 657.955   | 1387.332  |
| BALRAM           | 22.060       | 159.512   | 0.000       | 0.000   | 0.000    | 181.572  | 22.060              | 1561.486  | 0.000       | 105.981  | 105.981   | 1689.527  |
| HINGULA AREA     | 22.060       | 304.719   | 34.653      | 0.000   | 34.653   | 361.432  | 22.060              | 2290.863  | 657.035     | 106.901  | 763.936   | 3076.859  |
| LAJKURA          | 0.000        | 0.000     | 306.041     | 20.129  | 326.170  | 326.170  | 0.000               | 0.000     | 1290.575    | 20.129   | 1310.704  | 1310.704  |
| SAMLESWARI       | 3.352        | 397.719   | 166.166     | 5.960   | 172.126  | 573.197  | 11.272              | 1817.379  | 930.516     | 24.783   | 955.299   | 2783.950  |
| IBV. AREA        | 3.352        | 397.719   | 472.207     | 26.089  | 498.296  | 899.367  | 11.272              | 1817.379  | 2221.091    | 44.912   | 2266.002  | 4094.653  |
| BELPAHAR         | 0.000        | 0.000     | 513.511     | 0.000   | 513.511  | 513.511  | 102.230             | 1.024     | 2113.220    | 0.000    | 2113.220  | 6397.160  |
| LAKHANPUR        | 0.000        | 220.535   | 1432.457    | 0.000   | 1432.457 | 1652.992 | 0.000               | 953.068   | 5791.210    | 0.000    | 5791.210  | 6744.278  |
| LILARI           | 0.000        | 0.000     | 0.000       | 0.000   | 0.000    | 0.000    | 0.000               | 0.000     | 0.000       | 0.000    | 0.000     | 0.000     |
| LAKH. AREA       | 0.000        | 220.535   | 1945.968    | 0.000   | 1945.968 | 2166.503 | 102.230             | 954.092   | 7904.430    | 0.000    | 7904.430  | 8960.752  |
| BASUNDHARA(W)    | 0.000        | 133.166   | 0.000       | 0.570   | 0.570    | 133.736  | 0.000               | 552.767   | 0.000       | 53.581   | 53.581    | 606.348   |
| KULDA            | 0.000        | 0.000     | 880.030     | 0.000   | 880.030  | 880.030  | 0.000               | 0.000     | 3790.414    | 3.966    | 3794.380  | 3794.380  |
| GARJANBAHAL      | 0.000        | 292.662   | 0.000       | 0.000   | 0.000    | 292.662  | 0.000               | 1567.975  | 0.000       | 0.000    | 0.000     | 1567.975  |
| BASUN AREA       | 0.000        | 425.828   | 880.030     | 0.570   | 880.600  | 1013.766 | 0.000               | 2120.742  | 3790.414    | 57.547   | 3847.961  | 4400.728  |
| TOTAL MCL        | 30.141       | 1936.325  | 6367.430    | 321.125 | 6688.555 | 8655.021 | 151.309             | 10409.232 | 31171.575   | 1488.605 | 32660.180 | 43220.721 |

| Coal Exposure Status |             | As on<br>01.04.2017 | As on<br>01.04.2018 | As on<br>1.04.2019 | As on<br>1.06.2019 | As on<br>1.07.2019 | As on<br>1.08.2019 | As on<br>1.09.2019 |
|----------------------|-------------|---------------------|---------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| PROJECT\AREA         |             | April               | April               | April              | June               | July               | August             | September          |
| JAGANNATH            | Extractable | 18                  | 248                 | 50                 | 21                 | 45                 | 25                 | 11                 |
|                      | Total       | 108                 | 303                 | 120                | 71                 | 94                 | 74                 | 60                 |
| ANANTA               | Extractable | 19                  | 302                 | 205                | 196                | 176                | 136                | 131                |
|                      | Total       | 45                  | 336                 | 228                | 218                | 196                | 151                | 146                |
| BHUBANESWARI         | Extractable | 1770                | 2148                | 1900               | 1600               | 1193               | 1590               | 1625               |
|                      | Total       | 2121                | 2374                | 2039               | 1921               | 1408               | 1840               | 1913               |
| JAGANNATH AREA       | Extractable | 1807                | 2698                | 2155               | 1817               | 1414               | 1751               | 1767               |
|                      | Total       | 2274                | 3013                | 2387               | 2210               | 1698               | 2065               | 2119               |
| BHARATPUR            | Extractable | 18                  | 248                 | 50                 | 21                 | 45                 | 25                 | 0                  |
|                      | Total       | 552                 | 487                 | 573                | 270                | 190                | 0                  | 0                  |
| CHENDIPADA           | Extractable | 0                   | 0                   | 0                  | 0                  | 0                  | 0                  | 0                  |
|                      | Total       | 0                   | 0                   | 0                  | 0                  | 0                  | 0                  | 0                  |
| BHARATPUR AREA       | Extractable | 18                  | 248                 | 50                 | 21                 | 45                 | 25                 | 0                  |
|                      | Total       | 552                 | 487                 | 573                | 270                | 190                | 0                  | 0                  |
| LINGARAJ             | Extractable | 271                 | 672                 | 823                | 440                | 400                | 460                | 380                |
|                      | Total       | 412                 | 798                 | 866                | 480                | 480                | 510                | 420                |
| KANIHA               | Extractable | 200                 | 300                 | 330                | 350                | 280                | 210                | 100                |
|                      | Total       | 250                 | 350                 | 446                | 600                | 400                | 240                | 200                |
| HINGULA              | Extractable | 220                 | 250                 | 150                | 130                | 140                | 120                | 120                |
|                      | Total       | 250                 | 300                 | 180                | 140                | 150                | 140                | 140                |
| BALRAM               | Extractable | 300                 | 80                  | 430                | 420                | 300                | 150                | 170                |
|                      | Total       | 350                 | 115                 | 475                | 480                | 350                | 180                | 210                |
| HINGULA AREA         | Extractable | 520                 | 330                 | 580                | 550                | 440                | 270                | 290                |
|                      | Total       | 600                 | 415                 | 655                | 620                | 500                | 320                | 350                |
| LAJKURA              | Extractable | 220                 | 192                 | 433                | 119                | 81                 | 687                | 389                |
|                      | Total       | 275                 | 202                 | 481                | 119                | 90                 | 859                | 486                |
| SAMLESWARI           | Extractable | 1000                | 200                 | 220                | 150                | 300                | 225                | 105                |
|                      | Total       | 1300                | 300                 | 220                | 150                | 300                | 225                | 105                |
| IB VALLEY AREA       | Extractable | 1220                | 392                 | 653                | 269                | 381                | 912                | 494                |
|                      | Total       | 1575                | 502                 | 701                | 269                | 390                | 1084               | 591                |
| BELPAHAR             | Extractable | 182                 | 349                 | 136                | 280                | 103                | 204                | 102                |
|                      | Total       | 203                 | 536                 | 151                | 311                | 114                | 227                | 113                |
| LAKHANPUR            | Extractable | 2664                | 1450                | 1555               | 1265               | 1070               | 652                | 1360               |
|                      | Total       | 3331                | 1820                | 1944               | 1581               | 1337               | 815                | 1699               |
| LAKHANPUR AREA       | Extractable | 2846                | 1799                | 1691               | 1545               | 1173               | 856                | 1462               |
|                      | Total       | 3534                | 2356                | 2095               | 1892               | 1451               | 1042               | 1812               |
| BASUNDHARA(W)        | Extractable | 200                 | 300                 | 60                 | 270                | 144                | 800                | 40                 |
|                      | Total       | 450                 | 360                 | 70                 | 300                | 160                | 1000               | 50                 |
| KULDA                | Extractable | 615                 | 690                 | 905                | 286                | 533                | 510                | 176                |
|                      | Total       | 769                 | 863                 | 1166               | 357                | 667                | 640                | 219                |
| GARJANBAHAL OCP      | Extractable | 0                   | 0                   | 238                | 199                | 190                | 2630               | 133                |
|                      | Total       | 0                   | 0                   | 263                | 234                | 223                | 3090               | 166                |
| BAS.& GARJ. AREA     | Extractable | 815                 | 990                 | 1203               | 755                | 867                | 3940               | 349                |
|                      | Total       | 1219                | 1223                | 1499               | 891                | 1050               | 4730               | 435                |
| TAL.Coalfield        | Extractable | 2816                | 4248                | 3938               | 3178               | 2579               | 2716               | 2537               |
|                      | Total       | 4088                | 5063                | 4927               | 4180               | 3268               | 3135               | 3089               |
| IB. Coalfields       | Extractable | 4881                | 3181                | 3547               | 2569               | 2421               | 5708               | 2305               |
|                      | Total       | 6328                | 4081                | 4295               | 3052               | 2891               | 6856               | 2838               |
| TOTAL MCL            | Extractable | 7697                | 7429                | 7485               | 5747               | 5000               | 8424               | 4842               |
|                      | Total       | 10416               | 9144                | 9222               | 7232               | 6159               | 9991               | 5927               |

# **DESPATCH & OFF-TAKE**

| MAHANADI COALFIELDS LTD.      |           |        |          |                    |        |          |
|-------------------------------|-----------|--------|----------|--------------------|--------|----------|
| MARKETING & SALES DEPT.       |           |        |          | (PROVISIONAL)      |        |          |
|                               |           |        |          |                    |        |          |
| MONTHWISE DESPATCH & OFF-TAKE |           |        |          |                    |        |          |
| MONTH                         | 2019-2020 |        |          | FIGS. IN '000 Tcs. |        |          |
|                               | TARGET    | ACTUAL | % ACHVD. | 2018-2019          | ACTUAL | % GROWTH |
| APRIL'19                      | DESPATCH  | 13536  | 12526    | 93                 | 12110  | 3.4      |
|                               | OFF-TAKE  | 13536  | 12526    | 93                 | 12110  | 3.4      |
| MAY'19                        | DESPATCH  | 13370  | 12819    | 96                 | 11987  | 6.9      |
|                               | OFF-TAKE  | 13370  | 12819    | 96                 | 11987  | 6.9      |
| JUN'19                        | DESPATCH  | 12685  | 12493    | 98                 | 11604  | 7.7      |
|                               | OFF-TAKE  | 12685  | 12494    | 98                 | 11604  | 7.7      |
| I QTR.                        | DESPATCH  | 39590  | 37838    | 96                 | 35701  | 6.0      |
|                               | OFF-TAKE  | 39590  | 37838    | 96                 | 35702  | 6.0      |
| JUL'19                        | DESPATCH  | 12283  | 10576    | 86                 | 10660  | -0.8     |
|                               | OFF-TAKE  | 12283  | 10576    | 86                 | 10660  | -0.8     |
| APR'18 to JUL '19             | DESPATCH  | 51873  | 48414    | 93                 | 46361  | 4.4      |
|                               | OFF-TAKE  | 51873  | 48414    | 93                 | 46362  | 4.4      |

MONTH-WISE AREA WISE DESPATCH & OFFTAKE OF COAL

FIGS. IN '000 Tcs.

| MONTH            |          | ORIENT | IB-VALLEY | LAKHANPUR | BASUNDHARA | TALCHER | LINGARAJ | KANIHA | JAGANNATH | BHARATPUR | HINGULA | MCL   |
|------------------|----------|--------|-----------|-----------|------------|---------|----------|--------|-----------|-----------|---------|-------|
| APRIL'19         | DESPATCH | 26     | 1244      | 2497      | 1780       | 9       | 1329     | 646    | 3276      | 886       | 833     | 12526 |
|                  | OFFTAKE  | 26     | 1244      | 2497      | 1780       | 10      | 1329     | 646    | 3276      | 886       | 833     | 12526 |
| MAY'19           | DESPATCH | 48     | 1151      | 2600      | 1759       | 6       | 1254     | 688    | 3335      | 852       | 1096    | 12819 |
|                  | OFFTAKE  | 48     | 1151      | 2600      | 1759       | 6       | 1254     | 688    | 3335      | 852       | 1096    | 12819 |
| JUN'19           | DESPATCH | 72     | 1045      | 2424      | 1670       | 6       | 1254     | 620    | 3343      | 857       | 1203    | 12493 |
|                  | OFFTAKE  | 72     | 1045      | 2424      | 1670       | 6       | 1254     | 620    | 3343      | 857       | 1203    | 12494 |
| I QTR.           | DESPATCH | 145    | 3440      | 7521      | 5208       | 21      | 3867     | 1955   | 9953      | 2595      | 3131    | 37838 |
|                  | OFFTAKE  | 145    | 3440      | 7521      | 5208       | 22      | 3867     | 1955   | 9953      | 2595      | 3131    | 37838 |
| JUL'19           | DESPATCH | 102    | 1036      | 2516      | 1685       | 7       | 842      | 390    | 2668      | 568       | 761     | 10576 |
|                  | OFFTAKE  | 102    | 1036      | 2516      | 1685       | 8       | 842      | 390    | 2668      | 568       | 761     | 10576 |
| APR'19 to JUL'19 | DESPATCH | 248    | 4476      | 10037     | 6894       | 29      | 4709     | 2345   | 12621     | 3163      | 3893    | 48414 |
|                  | OFFTAKE  | 248    | 4476      | 10037     | 6894       | 29      | 4709     | 2345   | 12621     | 3163      | 3893    | 48414 |

MONTHWISE GRADEWISE DESPATCH IN '000 Tes. 2019-20

| MONTH            | G7(5201-5500) | G8(4901-5200) | G9(4601-4900) | G10(4301-4600) | G11(4001-3700) | G12(3701-4000) | G13(3401-3700) | G14(3101-3400) | TOTAL |
|------------------|---------------|---------------|---------------|----------------|----------------|----------------|----------------|----------------|-------|
| Apr-19           | 0.0           | 9.5           | 0.6           | 25.3           | 0.0            | 3461.7         | 4699.5         | 4329.1         | 12526 |
| May-19           | 0.0           | 6.0           | 0.0           | 10.3           | 0.0            | 3520.4         | 4900.9         | 4381.0         | 12819 |
| Jun-19           | 0.0           | 5.7           | 17.4          | 5.4            | 0.0            | 3525.0         | 4888.9         | 4051.1         | 12493 |
| Qtr-I            | 0.0           | 21.2          | 17.9          | 40.9           | 0.0            | 10507.1        | 14489.3        | 12761.1        | 37838 |
| Jul-19           | 0.0           | 7.4           | 1.9           | 7.1            | 0.0            | 2834.4         | 3826.3         | 3898.8         | 10576 |
| APR'19 to JUL 19 | 0.0           | 28.6          | 19.9          | 48.1           | 0.0            | 13341.6        | 18315.6        | 16659.9        | 48414 |

MONTHWISE GRADEWISE OFF-TAKE IN '000 Tes.

| MONTH            | G7(5201-5500) | G8(4901-5200) | G9(4601-4900) | G10(4301-4600) | G11(4001-3700) | G12(3701-4000) | G13(3401-3700) | G14(3101-3400) | TOTAL |
|------------------|---------------|---------------|---------------|----------------|----------------|----------------|----------------|----------------|-------|
| Apr-19           | 0             | 10            | 1             | 25             | 0              | 3462           | 4699           | 4329           | 12526 |
| May-19           | 0             | 6             | 0             | 10             | 0              | 3520           | 4901           | 4381           | 12819 |
| Jun-19           | 0             | 6             | 17            | 5              | 0              | 3525           | 4889           | 4051           | 12494 |
| Qtr-I            | 0             | 22            | 18            | 41             | 0              | 10507          | 14489          | 12761          | 37838 |
| Jul-19           | 0             | 8             | 2             | 7              | 0              | 2834           | 3826           | 3899           | 10576 |
| APR'19 to JUL 19 | 0             | 29            | 20            | 48             | 0              | 13342          | 18316          | 16660          | 48414 |

MONTH WISE SECTOR WISE DESPATCH

Fig in '000Tes

| MONTH            | 2018-19    |        |            |       |  | TOTAL |
|------------------|------------|--------|------------|-------|--|-------|
|                  | POWER(UTI) | CEMENT | FERTILIZER | OTHER |  |       |
| Apr-19           | 8023       | 17     | 0          | 4485  |  | 12526 |
| May-19           | 7935       | 10     | 4          | 4869  |  | 12819 |
| Jun-19           | 8094       | 26     | 4          | 4369  |  | 12493 |
| Qtr-I            | 24052      | 54     | 8          | 13724 |  | 37838 |
| Jul-19           | 7302       | 13     | 0          | 3261  |  | 10576 |
| APR'19 to JUL 19 | 31354      | 67     | 8.0        | 16985 |  | 48414 |

MONTHWISE MODEWISE DESPATCH

Fig in '000Tes

| MONTH            | RAIL  | ROAD  | MGR  | BELT | TOTAL |
|------------------|-------|-------|------|------|-------|
| Apr-19           | 7420  | 4105  | 888  | 114  | 12526 |
| May-19           | 7424  | 4371  | 927  | 96   | 12819 |
| Jun-19           | 7389  | 4081  | 921  | 103  | 12493 |
| Qtr-I            | 22233 | 12556 | 2736 | 313  | 37838 |
| Jul-19           | 6438  | 3184  | 840  | 113  | 10576 |
| APR'19 to JUL 19 | 28671 | 15741 | 3576 | 426  | 48414 |

22

# RAKE LOADING TIME ANALYSIS FOR THE MONTH OF JUL ' 2019

| MONTH                               | Siding   | Total number of Rake for the Month | Avg. Loading Time (Placement to loading competition time) (In Hrs) |
|-------------------------------------|----------|------------------------------------|--------------------------------------------------------------------|
| J<br>U<br>L<br><br>2<br>0<br>1<br>9 | LOCM-1   | 164                                | 2:49 Hrs                                                           |
|                                     | LOCM-2   | 0                                  | NA                                                                 |
|                                     | LOCM-3   | 77                                 | 4:56 Hrs                                                           |
|                                     | BOCM-1   | 21                                 | 2:42 Hrs                                                           |
|                                     | BOCM-2   | 108                                | 2:47 Hrs                                                           |
|                                     | BOCM-3   | 102                                | 3:02 Hrs                                                           |
|                                     | BOCM-6   | 102                                | 3:04 Hrs                                                           |
|                                     | BOCM-7   | 113                                | 2:46 Hrs                                                           |
|                                     | KANIKA   | 40                                 | 2:59 Hrs                                                           |
|                                     | SARGDEGA | 170                                | 2:55 Hrs                                                           |
|                                     | SPUR-1   | 92                                 | 2:33 Hrs                                                           |
|                                     | SPUR-2   | 89                                 | 2:29 Hrs                                                           |
|                                     | SPUR-3   | 65                                 | 3:12 Hrs                                                           |
|                                     | SPUR-4   | 63                                 | 3:24 Hrs                                                           |
|                                     | SPUR-5   | 111                                | 2:22 Hrs                                                           |
|                                     | SPUR-6   | 109                                | 2:17 Hrs                                                           |
|                                     | SPUR-7   | 48                                 | 3:34 Hrs                                                           |
|                                     | SPUR-8   | 43                                 | 3:34 Hrs                                                           |
|                                     | SILO     | 10                                 | 1:46 Hrs                                                           |
|                                     | DEULBERA | 41                                 | 4:22 Hrs                                                           |
|                                     | LINGARAJ | 163                                | 4:12 Hrs                                                           |

# QUALITY CONTROL

## MONTHLY DIGEST FOR THE MONTH OF JULY 2019

### HIGHLIGHTS OF QUALITY PERFORMANCE:

COMPLAINTS :- 3 (Three)

NUMBER OF COMPLAINTS IN AREAS :- JAGANNATH, , BHARATPUR, HINGULA, LAKHANPUR, BASUNDHARA AREA.

| COMPLAINANT                                              | NO OF WAGONS/ | NATURE OF COMPLAINT                                                     | ACTION TAKEN                                                                                                                                                                                                                                     |
|----------------------------------------------------------|---------------|-------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DGM( COAL),NALCO (ANGUL)                                 |               | POOR QUALITY OF COAL RECEIVED THROUGH RAILWAY RAKES LOADED AT SPUR-VIII | THE COMPLAINT WAS TAKEN UP WITH BHARATPUR AREA AND ASM BHARATPUR AREA HAS CONVEYED IN WRITING THAT ALL CONCERNED OFFICIALS WITH DESPATCH OF COAL HAVE BEEN DIRECTED TO TAKE ALL NECESSARY STEPS TO ENSURE DESPATCH OF SIZED & QUALITY COAL.      |
| SECRETARY GENERAL, COAL CONSUMERS ASSOCIATION OF INDIA . |               | GRADE SLIPPAGE                                                          | THE COMPLAINT WAS TAKEN UP WITH THE AREA GMS, LAKHANPUR, BASUNDHARA & HINGULA TO ENSURE LOADING OF ONLY SIZED COAL IN THE WAGONS ( BY MAIL SENT ON DT 08/07/19 ) AND THE AREA HAVE TAKEN STEPS TO ENSURE THE SAME.                               |
| CHAIRMAN, PARADEEP PORT TRUST                            | 185           | OVER SIZED COAL IN BOBRN RAKES AT TALCHER, MCL.                         | ALL CONCERNED AREAS HAVE TAKEN SUITABLE ACTION AND ASKED IN WRITING TO NODAL OFFICER QUALITY, AND DESPATCH OFFICER FOR THE REASON THEREOF.FURTHER INSTRUCTION HAS ALSO BEEN ISSUED FOR TAKING ALL CARE IN DESPATCH OF SIZED & GOOD QUALITY COAL. |

### SUMMARY OF COMPLAINTS RECEIVED DURING THE MONTH VIS-À-VIS LAST MONTH

| MONTH      | POWER       |               | POWER (CPP) |               | OTHERS      |               | TOTAL       |               |
|------------|-------------|---------------|-------------|---------------|-------------|---------------|-------------|---------------|
|            | LOADING END | UNLOADING END | LOADING END | UNLOADING END | LOADING END | UNLOADING END | LOADING END | UNLOADING END |
| JUNE '2019 | 0           | 0             | 0           | 0             | 0           | 2             | 0           | 2             |
| JULY '2019 | 0           | 0             | 0           | 1             | 0           | 2             | 0           | 3             |

### DISPOSAL OF COMPLAINTS/ ACTION TAKEN

| MONTH      | POWER       |               | POWER (CPP) |               | OTHERS      |               | TOTAL       |               |
|------------|-------------|---------------|-------------|---------------|-------------|---------------|-------------|---------------|
|            | LOADING END | UNLOADING END | LOADING END | UNLOADING END | LOADING END | UNLOADING END | LOADING END | UNLOADING END |
| JUNE '2019 | 0           | 0             | 0           | 0             | 0           | 2             | 0           | 2             |
| JULY '2019 | 0           | 0             | 0           | 1             | 0           | 2             | 0           | 3             |

### INSPECTION AT SIDING DURING THE MONTH :- JULY 2019

| AREA       | COLLIERY/ SIDING/ CHP/ W.B                                         | OBSERVATIONS                                                                                                          | ACTION TAKEN                                                                                                                                                                                            |
|------------|--------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| KANIHA     | KANIHA ROAD SALE POINT                                             | QUALITY OF COAL WAS NOT FOUND SATISFACTORY.                                                                           | NODAL OFFICER(QUALITY), DESPATCH INCHARGE & TECHNICAL INSPECTOR WERE ADVISED TO LOAD ONLY GOOD QUALITY AND SIZED (-100 MM) COAL .                                                                       |
|            |                                                                    | OVERSIZED COAL WAS NOT FOUND.                                                                                         |                                                                                                                                                                                                         |
| BASUNDHARA | KULDA, GARJANBAHAL, BASUNDHARA (W ) ROAD SALE POINT & SARDEGA SDG. | EXCEPT KULDA OCP , QUALITY OF COAL WAS NOT FOUND SATISFACTORY .                                                       | NODAL OFFICER(QUALITY), DESPATCH INCHARGES & TECHNICAL INSPECTOR WERE ADVISED TO LOAD ONLY GOOD QUALITY AND SIZED (-100 MM) COAL .                                                                      |
|            |                                                                    | OVERSIZED COAL WAS NOT FOUND.                                                                                         |                                                                                                                                                                                                         |
| IB VALLEY  | SOCP ROAD SALE POINT                                               | QUALITY OF COAL WAS FOUND SATISFACTORY .                                                                              | NODAL OFFICER(QUALITY), SIDING INCHARGE & TECHNICAL INSPECTOR WERE ADVISED TO MAINTAIN THE SIZE AND QUALITY OF COAL .                                                                                   |
|            |                                                                    | OVERSIZED COAL WAS NOT FOUND.                                                                                         |                                                                                                                                                                                                         |
| ALL AREAS  | ALL AREAS                                                          | INADEQUATE AWARENESS AMONG CONTRACTUAL PAYLOADER & SURFACE MINER OPERATORS , SUPERVISORS Etc. ABOUT QUALITY OF COAL . | (I)14 NO. OF SENSITIZATION PROGRAMS WERE ORGNISED AT AREA LEVEL INVOLVING 278 PERSONS. (II) A SENSITIZATION PROGRAM ON COAL QUALITY WAS ORGANISED AT BTI, LAKHANPUR IN WHICH 126 PERSONS PARTICIPATED . |

*Signature*

*Signature* 24

**MAHANADI COALFIELDS LIMITED**  
**SUPPLY OF SIZED COAL TO CONSUMERS**  
**S1 - STATUS REPORT OF CHPs**

Qty. in 000 Tes.

| AREA         | LOCATION OF C.H.P | MODE OF DESPATCH | CAPACITY OF<br>CHP PER<br>MONTH | MONTHLY DESPATCH | COAL HANDLED<br>THROUGH CHP | CAP.<br>UTILISATION<br>% |
|--------------|-------------------|------------------|---------------------------------|------------------|-----------------------------|--------------------------|
| 1            | 2                 | 3                | 4                               | 5                | 6                           | 7                        |
| JAGANNATH    | JAGANNATH         | BELT             | 167.000                         | 113.401          | 67.400                      | 40.36                    |
| BHARATPUR    | BHARATPUR OCP     | MGR              | 292.000                         | 150.917          | 148.909                     | 51.00                    |
| <b>TOTAL</b> |                   |                  | <b>459.000</b>                  | <b>264.319</b>   | <b>216.309</b>              | <b>47.13</b>             |

**S2 - STATUS REPORT OF F/Bs**

Qty. in 000 Tes.

| AREA             | LOCATION OF FB | DESPATCH POINT                | CAPACITY OF<br>FB PER MONTH | MONTHLY DESPATCH | COAL HANDLED<br>THROUGH FB | CAP.<br>UTILISATION<br>% |
|------------------|----------------|-------------------------------|-----------------------------|------------------|----------------------------|--------------------------|
| 1                | 2              | 3                             | 4                           | 5                | 6                          | 7                        |
| IB VALLEY        | LAJKURA        | LOCM III                      | 167.000                     | 325.382          | 33.676                     | 20.17                    |
|                  | SAMLESWARI     | LOCM I, II                    | 83.000                      | 710.599          | 12.386                     | 14.92                    |
|                  |                |                               |                             |                  |                            |                          |
| LAKHANPUR        | BELPAHAR       | BOCM III, VI, VII, ROAD       | 167.000                     | 533.827          | 0.00                       | 0.00                     |
|                  |                |                               |                             |                  |                            |                          |
| BASUNDHARA       | BASUNDHARA(W)  | KANIKA & SARDEGA<br>SDG, ROAD | 83.000                      | 253.949          | 0.000                      | 0.00                     |
|                  | KULDA          | KANIKA & SARDEGA<br>SDG, ROAD | 167.000                     | 914.050          | 0.000                      | 0.00                     |
|                  |                |                               |                             |                  |                            |                          |
| JAGANNATH        | JAGANNATH      | JAG- I, II, ROAD              | 655.000                     | 33.166           | 90.606                     | 13.83                    |
|                  | ANANTA         | JAG- V, VI, ROAD              | 583.000                     | 730.762          | 27.484                     | 4.71                     |
|                  |                |                               |                             |                  |                            |                          |
| HINGULA          | HINGULA        | SPUR-VII, VIII, IX, ROAD      | 167.00                      | 283.646          | 0.000                      | 0.00                     |
|                  | BALRAM         | SPUR-VII, VIII, IX, ROAD      | 333.00                      | 477.794          | 25.158                     | 7.55                     |
|                  |                |                               |                             |                  |                            |                          |
| LINGRAJ          | LINGARAJ       | MNKT I, II, DEULBERA,<br>ROAD | 500.00                      | 842.010          | 72.322                     | 14.46                    |
| <b>TOTAL</b>     |                |                               | <b>2905.00</b>              | <b>5105.186</b>  | <b>261.632</b>             | <b>9.01</b>              |
|                  |                |                               |                             |                  |                            |                          |
| <b>TOTAL MCL</b> |                |                               | <b>3364.00</b>              | <b>5369.505</b>  | <b>477.941</b>             | <b>14.21</b>             |

*Representative*

*[Signature]*

**SUPPLY OF SIZED COAL**

| PROG. JULY. 2019                 |                      |          |          |                             |           |           |                      |          |           |                             |           |             |
|----------------------------------|----------------------|----------|----------|-----------------------------|-----------|-----------|----------------------|----------|-----------|-----------------------------|-----------|-------------|
| SUPPLY OF SIZED COAL<br>THROUGH  | JULY. 2019           |          |          |                             |           |           |                      |          |           |                             |           |             |
|                                  | RAIL LINK CONSUMERS  |          |          | OTHERS (ROAD,<br>BELT, MGR) | WASHERIES | TOTAL     | RAIL LINK CONSUMERS  |          |           | OTHERS (ROAD,<br>BELT, MGR) | WASHERIES | TOTAL       |
|                                  | POWER [IPP &<br>CPP) | OTHERS   |          |                             |           |           | POWER [IPP &<br>CPP) | OTHERS   |           |                             |           |             |
|                                  |                      |          |          |                             |           |           |                      |          |           |                             |           |             |
| CHP + BUNKER (UG)                | 0.000                | 0.000    | 325.998  | 0.000                       | 0.000     | 325.998   | 0.000                | 0.000    | 0.000     | 1221.618                    | 0.000     | 1221.618    |
|                                  |                      |          |          |                             |           |           |                      |          |           |                             |           |             |
| FEEDER BREAKERS                  | 261.632              | 0.000    | 0.000    | 0.000                       | 0.000     | 261.632   | 1513.132             | 0.000    | 0.000     | 0.000                       | 0.000     | 1513.132    |
|                                  |                      |          |          |                             |           |           |                      |          |           |                             |           |             |
| SURFACE MINER                    | 5655.126             | 524.896  | 3808.351 | 0.000                       | 0.000     | 9988.374  | 24769.965            | 2391.134 | 18517.709 | 0.000                       | 0.000     | 45678.80756 |
|                                  |                      |          |          |                             |           |           |                      |          |           |                             |           |             |
| TOTAL SUPPLY OF SIZED<br>COAL    | 5916.758             | 524.8965 | 4134.350 | 0.000                       | 0.000     | 10576.004 | 26283.097            | 2391.134 | 19739.326 | 0.000                       | 0.000     | 48413.557   |
|                                  |                      |          |          |                             |           |           |                      |          |           |                             |           |             |
| TOTAL DESPATCH                   | 5916.758             | 524.896  | 4134.350 | 0.000                       | 0.000     | 10576.004 | 26283.097            | 2391.134 | 19739.326 | 0.000                       | 0.000     | 48413.557   |
|                                  |                      |          |          |                             |           |           |                      |          |           |                             |           |             |
| % AGE OF SUPPLY OF<br>SIZED COAL | 100.00               | 100.00   | 100.00   | 0.00                        | 0.00      | 100.00    | 100.00               | 100.00   | 100.00    | 0.00                        | 0.00      | 100.00      |

*Signature*

26

# DESPATCH OF COAL AFTER SIZING

| DESP. QUANTITY<br>(MODE WISE)  | SUPPLY OF COAL TO POWER SECTOR [IPP & CPP] |                             |                     |                   | SUPPLY OF COAL TO THE OTHER CONSUMERS |                             |                        |                   |                | GRAND TOTAL |
|--------------------------------|--------------------------------------------|-----------------------------|---------------------|-------------------|---------------------------------------|-----------------------------|------------------------|-------------------|----------------|-------------|
|                                | THROUGH<br>CHP/ FB                         | THROUGH<br>SURFACE<br>MINER | TOTAL SIZED<br>COAL | WITHOUT<br>SIZING | CHP/ FB<br>THROUGH<br>CHP/FB          | THROUGH<br>SURFACE<br>MINER | TOTAL<br>SIZED<br>COAL | WITHOUT<br>SIZING | BUNKER<br>(UG) |             |
| RAIL                           | 261.632                                    | 5655.126                    | 5916.758            | 0.000             | 0.000                                 | 524.896                     | 524.896                | 0.000             | 0.000          | 6441.654    |
| OTHER MODES<br>(ROAD+BELT+MGR) | 216.309                                    | 1841.744                    | 2058.05281          | 0.000             | 0.000                                 | 1966.608                    | 1966.608               | 0.000             | 109.689        | 4134.350    |
| TOTAL                          | 477.941                                    | 7496.870                    | 7974.811            | 0.000             | 0.000                                 | 2491.504                    | 2491.504               | 0.000             | 109.689        | 10576.004   |
| % AGE OF SIZING                | 100.00                                     | 100.00                      | 100.00              | 0.00              | 100.00                                | 100.00                      | 100.00                 | 0.00              | 100.00         | 100.00      |

*Shastri*

**STATUS OF CIMFR RESULT FROM THE MONTH OF APR.19. TO JULY 19**

| AREA       | LOADING POINT                                               | NO.OF SAMPLES<br>NO.OF SAMPLES<br>CONFIRMING TO DECL.<br>GRADE |                 | NO. OF SAMPLES<br>ABOVE DECLARED<br>GRADE |    | NO. OF SAMPLES BELOW DECLARED GRADE |    |         |         |           |          |          |         |           |           |
|------------|-------------------------------------------------------------|----------------------------------------------------------------|-----------------|-------------------------------------------|----|-------------------------------------|----|---------|---------|-----------|----------|----------|---------|-----------|-----------|
|            |                                                             |                                                                |                 |                                           |    | TOTAL NO.                           |    | %       |         | TOTAL NO. |          | %        |         | ONE GR.   |           |
|            |                                                             | DRAWN                                                          | RESULT RECEIVED | TOTAL NO.                                 | %  | TOTAL NO.                           | %  | ONE GR. | TWO GR. | THREE GR. | FOUR GR. | FIVE GR. | SIX GR. | UN GRADED | TOTAL NO. |
| KANIHA     | KANIHA MGR                                                  | 114                                                            | 114             | 17                                        | 15 | 69                                  | 60 | 17      | 8       | 3         | 0        | 0        | 0       | 0         | 28        |
| LINGRAJ    | MNKT / DEULBERA SDG.                                        | 980                                                            | 980             | 245                                       | 25 | 386                                 | 39 | 207     | 104     | 33        | 5        | 0        | 0       | 0         | 349       |
| IB VALLEY  | LOCM I ,II & III SDG.                                       | 643                                                            | 643             | 145                                       | 23 | 396                                 | 61 | 68      | 25      | 8         | 0        | 0        | 0       | 1         | 102       |
| LAKHANPUR  | BOCM 1,2,3,6 & 7 SDG & MGR                                  | 1346                                                           | 1346            | 320                                       | 24 | 781                                 | 58 | 164     | 60      | 15        | 0        | 0        | 0       | 6         | 245       |
| BASUNDHARA | KANIKA SDG.,SERDEGA SDG,<br>KULDA ROAD & BASUNDHARA<br>ROAD | 617                                                            | 617             | 133                                       | 22 | 166                                 | 27 | 121     | 109     | 62        | 20       | 0        | 0       | 6         | 318       |
| JAGANNATH  | SPUR I,II,III , IV , V & VI , BELT , &<br>BHUBANESWARI ROAD | 1928                                                           | 1928            | 601                                       | 31 | 855                                 | 44 | 326     | 106     | 38        | 2        | 0        | 0       | 0         | 472       |
| BHARATPUR  | SPUR VII & VIII, & BHARATPUR<br>ROAD                        | 429                                                            | 429             | 105                                       | 24 | 236                                 | 55 | 73      | 13      | 2         | 0        | 0        | 0       | 0         | 88        |
| MCL        |                                                             | 6057                                                           | 6057            | 1566                                      | 26 | 2889                                | 48 | 976     | 425     | 161       | 27       | 0        | 0       | 13        | 1602      |

**STATUS OF CIMFR RESULT FROM THE MONTH OF APR.19. TO JULY 19**

| MONTH             | NO.OF SAMPLES<br>NO.OF SAMPLES<br>CONFIRMING TO DECL.<br>GRADE |                 | NO. OF SAMPLES<br>ABOVE DECLARED<br>GRADE |    | NO. OF SAMPLES BELOW DECLARED GRADE |    |         |         |           |          |          |         |         |           |
|-------------------|----------------------------------------------------------------|-----------------|-------------------------------------------|----|-------------------------------------|----|---------|---------|-----------|----------|----------|---------|---------|-----------|
|                   |                                                                |                 |                                           |    | TOTAL NO.                           |    | %       |         | TOTAL NO. |          | %        |         | ONE GR. |           |
|                   | DRAWN                                                          | RESULT RECEIVED | TOTAL NO.                                 | %  | TOTAL NO.                           | %  | ONE GR. | TWO GR. | THREE GR. | FOUR GR. | FIVE GR. | SIX GR. | UNGRADE | TOTAL NO. |
| APR.19            | 1570                                                           | 1570            | 438                                       | 28 | 787                                 | 50 | 248     | 68      | 24        | 4        | 0        | 0       | 1       | 345       |
| MAY.19            | 1536                                                           | 1536            | 375                                       | 25 | 866                                 | 56 | 185     | 77      | 30        | 3        | 0        | 0       | 0       | 295       |
| JUNE 19           | 1460                                                           | 1460            | 353                                       | 24 | 697                                 | 48 | 264     | 113     | 33        | 0        | 0        | 0       | 0       | 410       |
| JULY 19           | 1491                                                           | 1491            | 400                                       | 27 | 539                                 | 36 | 279     | 167     | 74        | 20       | 0        | 0       | 12      | 552       |
| APR.19 TO JULY.19 | 6057                                                           | 6057            | 1566                                      | 26 | 2889                                | 48 | 976     | 425     | 161       | 27       | 0        | 0       | 13      | 1602      |

28

-tenly

CIMFR RESULT STATUS FROM APR.19 TO JUL.20

KANIHA AREA

| MONTH             | NO.OF SAMPLES |                    | NO.OF SAMPLES<br>CONFIRMING TO<br>DECL. GRADE |    | NO. OF SAMPLES ABOVE DECLARED GRADE |            |              |             |             |            |              |    | NO. OF SAMPLES BELOW DECLARED GRADE |            |              |             |             |            |              |              |    |
|-------------------|---------------|--------------------|-----------------------------------------------|----|-------------------------------------|------------|--------------|-------------|-------------|------------|--------------|----|-------------------------------------|------------|--------------|-------------|-------------|------------|--------------|--------------|----|
|                   | DRAWN         | RESULT<br>RECEIVED | TOTAL NO.                                     | %  | ONE<br>GR.                          | TWO<br>GR. | THREE<br>GR. | FOUR<br>GR. | FIVE<br>GR. | SIX<br>GR. | TOTAL<br>NO. | %  | ONE<br>GR.                          | TWO<br>GR. | THREE<br>GR. | FOUR<br>GR. | FIVE<br>GR. | SIX<br>GR. | UN-<br>GRADE | TOTAL<br>NO. | %  |
| APR.19            | 29            | 29                 | 4                                             | 14 | 10                                  | 7          | 5            | 0           | 0           | 0          | 22           | 76 | 2                                   | 1          | 0            | 0           | 0           | 0          | 0            | 3            | 10 |
| MAY.19            | 31            | 31                 | 8                                             | 26 | 4                                   | 2          | 0            | 0           | 0           | 0          | 6            | 19 | 8                                   | 6          | 3            | 0           | 0           | 0          | 0            | 17           | 55 |
| JUNE 19           | 30            | 30                 | 2                                             | 7  | 10                                  | 10         | 8            | 0           | 0           | 0          | 28           | 93 | 0                                   | 0          | 0            | 0           | 0           | 0          | 0            | 0            | 0  |
| JULY 19           | 24            | 24                 | 3                                             | 13 | 7                                   | 5          | 1            | 0           | 0           | 0          | 13           | 54 | 7                                   | 1          | 0            | 0           | 0           | 0          | 0            | 8            | 33 |
| APR.19 TO JULY.19 | 114           | 114                | 17                                            | 15 | 31                                  | 24         | 14           | 0           | 0           | 0          | 69           | 60 | 17                                  | 8          | 3            | 0           | 0           | 0          | 0            | 28           | 25 |

*few*

29

CIMFR RESULT STATUS FROM APR.19 TO JUL.20

LINGRAJ AREA

| MONTH             | NO.OF SAMPLES |                    | NO.OF SAMPLES<br>CONFIRMING TO<br>DECL. GRADE |    | NO. OF SAMPLES ABOVE DECLARED GRADE |            |              |             |             |            |              |    |            |            | NO. OF SAMPLES BELOW DECLARED GRADE |             |             |            |              |              |    |  |  |  |
|-------------------|---------------|--------------------|-----------------------------------------------|----|-------------------------------------|------------|--------------|-------------|-------------|------------|--------------|----|------------|------------|-------------------------------------|-------------|-------------|------------|--------------|--------------|----|--|--|--|
|                   | DRAWN         | RESULT<br>RECEIVED | TOTAL NO.                                     | %  | ONE<br>GR.                          | TWO<br>GR. | THREE<br>GR. | FOUR<br>GR. | FIVE<br>GR. | SIX<br>GR. | TOTAL<br>NO. | %  | ONE<br>GR. | TWO<br>GR. | THREE<br>GR.                        | FOUR<br>GR. | FIVE<br>GR. | SIX<br>GR. | UN-<br>GRADE | TOTAL<br>NO. | %  |  |  |  |
| APR.19            | 304           | 304                | 85                                            | 28 | 55                                  | 44         | 11           | 7           | 1           | 2          | 120          | 39 | 58         | 26         | 12                                  | 3           | 0           | 0          | 0            | 99           | 33 |  |  |  |
| MAY.19            | 239           | 239                | 47                                            | 20 | 51                                  | 38         | 16           | 10          | 7           | 1          | 123          | 51 | 41         | 20         | 7                                   | 1           | 0           | 0          | 0            | 69           | 29 |  |  |  |
| JUNE 19           | 262           | 262                | 66                                            | 25 | 43                                  | 12         | 5            | 4           | 0           | 0          | 64           | 24 | 78         | 42         | 12                                  | 0           | 0           | 0          | 0            | 132          | 50 |  |  |  |
| JULY 19           | 175           | 175                | 47                                            | 27 | 43                                  | 25         | 9            | 1           | 1           | 0          | 79           | 45 | 30         | 16         | 2                                   | 1           | 0           | 0          | 0            | 49           | 28 |  |  |  |
| APR.19 TO JULY.19 | 980           | 980                | 245                                           | 25 | 192                                 | 119        | 41           | 22          | 9           | 3          | 386          | 39 | 207        | 104        | 33                                  | 5           | 0           | 0          | 0            | 349          | 36 |  |  |  |

*Handwritten signature*

CIMFR RESULT STATUS FROM APR.19 TO JUL.20

IB VALLEY

| MONTH             | NO.OF SAMPLES |                 | NO.OF SAMPLES CONFIRMING TO DECL. GRADE |    | NO. OF SAMPLES ABOVE DECLARED GRADE |         |           |          |          |         |           |    |         |         | NO. OF SAMPLES BELOW DECLARED GRADE |          |          |         |           |           |     |    |  |  |
|-------------------|---------------|-----------------|-----------------------------------------|----|-------------------------------------|---------|-----------|----------|----------|---------|-----------|----|---------|---------|-------------------------------------|----------|----------|---------|-----------|-----------|-----|----|--|--|
|                   | DRAWN         | RESULT RECEIVED | TOTAL NO.                               | %  | ONE GR.                             | TWO GR. | THREE GR. | FOUR GR. | FIVE GR. | SIX GR. | TOTAL NO. | %  | ONE GR. | TWO GR. | THREE GR.                           | FOUR GR. | FIVE GR. | SIX GR. | UN- GRADE | TOTAL NO. | %   |    |  |  |
|                   |               |                 |                                         |    |                                     |         |           |          |          |         |           |    |         |         |                                     |          |          |         |           |           |     |    |  |  |
| APR.19            | 167           | 167             | 51                                      | 31 | 36                                  | 29      | 22        | 5        | 2        | 1       | 95        | 57 | 17      | 3       | 1                                   | 0        | 0        | 0       | 0         | 0         | 21  | 13 |  |  |
| MAY.19            | 165           | 165             | 9                                       | 5  | 29                                  | 39      | 54        | 21       | 1        | 0       | 144       | 87 | 7       | 4       | 1                                   | 0        | 0        | 0       | 0         | 0         | 12  | 7  |  |  |
| JUNE 19           | 146           | 146             | 26                                      | 18 | 42                                  | 44      | 17        | 3        | 1        | 0       | 107       | 73 | 12      | 1       | 0                                   | 0        | 0        | 0       | 0         | 0         | 13  | 9  |  |  |
| JULY 19           | 165           | 165             | 59                                      | 36 | 35                                  | 13      | 1         | 1        | 0        | 0       | 50        | 30 | 32      | 17      | 6                                   | 0        | 0        | 0       | 0         | 1         | 56  | 34 |  |  |
| APR.19 TO JULY.19 | 643           | 643             | 145                                     | 23 | 142                                 | 125     | 94        | 30       | 4        | 1       | 396       | 61 | 68      | 25      | 8                                   | 0        | 0        | 0       | 0         | 1         | 102 | 16 |  |  |

*Handy*

CIMFR RESULT STATUS FROM APR.19 TO JUL.20

LAKHANPUR AREA

| MONTH             | NO.OF SAMPLES |                 | NO.OF SAMPLES CONFIRMING TO DECL. GRADE |    | NO. OF SAMPLES ABOVE DECLARED GRADE |         |           |          |          |         |           |    |         |         | NO. OF SAMPLES BELOW DECLARED GRADE |          |          |         |          |           |     |    |  |  |
|-------------------|---------------|-----------------|-----------------------------------------|----|-------------------------------------|---------|-----------|----------|----------|---------|-----------|----|---------|---------|-------------------------------------|----------|----------|---------|----------|-----------|-----|----|--|--|
|                   | DRAWN         | RESULT RECEIVED | TOTAL NO.                               | %  | ONE GR.                             | TWO GR. | THREE GR. | FOUR GR. | FIVE GR. | SIX GR. | TOTAL NO. | %  | ONE GR. | TWO GR. | THREE GR.                           | FOUR GR. | FIVE GR. | SIX GR. | UNGRAD E | TOTAL NO. | %   |    |  |  |
|                   |               |                 |                                         |    |                                     |         |           |          |          |         |           |    |         |         |                                     |          |          |         |          |           |     |    |  |  |
| APR.19            | 300           | 300             | 53                                      | 18 | 96                                  | 91      | 22        | 8        | 5        | 2       | 224       | 75 | 18      | 5       | 0                                   | 0        | 0        | 0       | 0        | 0         | 23  | 8  |  |  |
| MAY.19            | 346           | 346             | 90                                      | 26 | 100                                 | 68      | 32        | 5        | 3        | 1       | 209       | 60 | 39      | 8       | 0                                   | 0        | 0        | 0       | 0        | 0         | 47  | 14 |  |  |
| JUNE 19           | 301           | 301             | 64                                      | 21 | 89                                  | 67      | 29        | 12       | 4        | 2       | 203       | 67 | 25      | 9       | 0                                   | 0        | 0        | 0       | 0        | 0         | 34  | 11 |  |  |
| JULY 19           | 399           | 399             | 113                                     | 28 | 94                                  | 41      | 8         | 2        | 0        | 0       | 145       | 36 | 82      | 38      | 15                                  | 0        | 0        | 0       | 0        | 6         | 141 | 35 |  |  |
| APR.19 TO JULY.19 | 1346          | 1346            | 320                                     | 24 | 379                                 | 267     | 91        | 27       | 12       | 5       | 781       | 58 | 164     | 60      | 15                                  | 0        | 0        | 0       | 0        | 6         | 245 | 18 |  |  |

Attenuate

32

CIMFR RESULT STATUS FROM APR.19 TO JUL.20

BASUNDHARA AREA

| MONTH             | NO.OF SAMPLES |                    | NO.OF SAMPLES<br>CONFIRMING TO<br>DECL. GRADE |    | NO. OF SAMPLES ABOVE DECLARED GRADE |            |              |             |             |            |              |    | NO. OF SAMPLES BELOW DECLARED GRADE |            |              |             |             |            |              |              |    |
|-------------------|---------------|--------------------|-----------------------------------------------|----|-------------------------------------|------------|--------------|-------------|-------------|------------|--------------|----|-------------------------------------|------------|--------------|-------------|-------------|------------|--------------|--------------|----|
|                   | DRAWN         | RESULT<br>RECEIVED | TOTAL NO.                                     | %  | ONE<br>GR.                          | TWO<br>GR. | THREE<br>GR. | FOUR<br>GR. | FIVE<br>GR. | SIX<br>GR. | TOTAL<br>NO. | %  | ONE<br>GR.                          | TWO<br>GR. | THREE<br>GR. | FOUR<br>GR. | FIVE<br>GR. | SIX<br>GR. | UN-<br>GRADE | TOTAL<br>NO. | %  |
| APR.19            | 160           | 160                | 30                                            | 19 | 32                                  | 24         | 17           | 3           | 1           | 0          | 77           | 48 | 29                                  | 15         | 7            | 1           | 0           | 0          | 1            | 53           | 33 |
| MAY.19            | 142           | 142                | 40                                            | 28 | 21                                  | 17         | 8            | 2           | 1           | 0          | 49           | 35 | 26                                  | 15         | 10           | 2           | 0           | 0          | 0            | 53           | 37 |
| JUNE 19           | 101           | 101                | 36                                            | 36 | 17                                  | 8          | 0            | 1           | 0           | 0          | 26           | 26 | 24                                  | 13         | 2            | 0           | 0           | 0          | 0            | 39           | 39 |
| JULY 19           | 214           | 214                | 27                                            | 13 | 9                                   | 4          | 1            | 0           | 0           | 0          | 14           | 7  | 42                                  | 66         | 43           | 17          | 0           | 0          | 5            | 173          | 81 |
| APR.19 TO JULY.19 | 617           | 617                | 133                                           | 22 | 79                                  | 53         | 26           | 6           | 2           | 0          | 166          | 27 | 121                                 | 109        | 62           | 20          | 0           | 0          | 6            | 318          | 51 |

*Handwritten signature*  
21/07/19

33

CIMFR RESULT STATUS FROM APR.19 TO JUL.20

JAGANNATH AREA

| MONTH             | NO.OF SAMPLES |                 | NO.OF SAMPLES CONFIRMING TO DECL. GRADE |    | NO. OF SAMPLES ABOVE DECLARED GRADE |         |           |          |          |         |           |    |         |         | NO. OF SAMPLES BELOW DECLARED GRADE |          |          |         |           |           |     |    |  |  |
|-------------------|---------------|-----------------|-----------------------------------------|----|-------------------------------------|---------|-----------|----------|----------|---------|-----------|----|---------|---------|-------------------------------------|----------|----------|---------|-----------|-----------|-----|----|--|--|
|                   | DRAWN         | RESULT RECEIVED | TOTAL NO.                               | %  | ONE GR.                             | TWO GR. | THREE GR. | FOUR GR. | FIVE GR. | SIX GR. | TOTAL NO. | %  | ONE GR. | TWO GR. | THREE GR.                           | FOUR GR. | FIVE GR. | SIX GR. | UN- GRADE | TOTAL NO. | %   |    |  |  |
|                   |               |                 |                                         |    |                                     |         |           |          |          |         |           |    |         |         |                                     |          |          |         |           |           |     |    |  |  |
| APR.19            | 495           | 495             | 171                                     | 35 | 179                                 | 28      | 5         | 0        | 0        | 0       | 212       | 43 | 94      | 14      | 4                                   | 0        | 0        | 0       | 0         | 0         | 112 | 23 |  |  |
| MAY.19            | 498           | 498             | 151                                     | 30 | 151                                 | 91      | 22        | 1        | 0        | 0       | 265       | 53 | 51      | 22      | 9                                   | 0        | 0        | 0       | 0         | 0         | 82  | 16 |  |  |
| JUNE 19           | 504           | 504             | 144                                     | 29 | 115                                 | 53      | 21        | 2        | 0        | 0       | 191       | 38 | 106     | 45      | 18                                  | 0        | 0        | 0       | 0         | 0         | 169 | 34 |  |  |
| JULY 19           | 431           | 431             | 135                                     | 31 | 123                                 | 52      | 11        | 1        | 0        | 0       | 187       | 43 | 75      | 25      | 7                                   | 2        | 0        | 0       | 0         | 0         | 109 | 25 |  |  |
| APR.19 TO JULY.19 | 1928          | 1928            | 601                                     | 31 | 568                                 | 224     | 59        | 4        | 0        | 0       | 855       | 44 | 326     | 106     | 38                                  | 2        | 0        | 0       | 0         | 0         | 472 | 25 |  |  |

*Aswini*

CIMFR RESULT STATUS FROM APR.19 TO JUL.20

BHARATPUR AREA

| MONTH             | NO.OF SAMPLES |                 | NO.OF SAMPLES CONFIRMING TO DECL. GRADE |    | NO. OF SAMPLES ABOVE DECLARED GRADE |         |           |          |          |         |           |    |         |         | NO. OF SAMPLES BELOW DECLARED GRADE |          |          |         |           |           |    |  |  |  |
|-------------------|---------------|-----------------|-----------------------------------------|----|-------------------------------------|---------|-----------|----------|----------|---------|-----------|----|---------|---------|-------------------------------------|----------|----------|---------|-----------|-----------|----|--|--|--|
|                   | DRAWN         | RESULT RECEIVED | TOTAL NO.                               | %  | ONE GR.                             | TWO GR. | THREE GR. | FOUR GR. | FIVE GR. | SIX GR. | TOTAL NO. | %  | ONE GR. | TWO GR. | THREE GR.                           | FOUR GR. | FIVE GR. | SIX GR. | UN- GRADE | TOTAL NO. | %  |  |  |  |
| APR.19            | 115           | 115             | 44                                      | 38 | 27                                  | 10      | 0         | 0        | 0        | 0       | 37        | 32 | 30      | 4       | 0                                   | 0        | 0        | 0       | 0         | 34        | 30 |  |  |  |
| MAY.19            | 115           | 115             | 30                                      | 26 | 35                                  | 24      | 5         | 6        | 0        | 0       | 70        | 61 | 13      | 2       | 0                                   | 0        | 0        | 0       | 0         | 15        | 13 |  |  |  |
| JUNE 19           | 116           | 116             | 15                                      | 13 | 38                                  | 26      | 9         | 5        | 0        | 0       | 78        | 67 | 19      | 3       | 1                                   | 0        | 0        | 0       | 0         | 23        | 20 |  |  |  |
| JULY 19           | 83            | 83              | 16                                      | 19 | 29                                  | 15      | 6         | 1        | 0        | 0       | 51        | 61 | 11      | 4       | 1                                   | 0        | 0        | 0       | 0         | 16        | 19 |  |  |  |
| APR.19 TO JULY.19 | 429           | 429             | 105                                     | 24 | 129                                 | 75      | 20        | 12       | 0        | 0       | 236       | 55 | 73      | 13      | 2                                   | 0        | 0        | 0       | 0         | 88        | 21 |  |  |  |

Atul

**STATUS OF QCI RESULT FROM THE MONTH OF APR.19 TO JULY 19**

| AREA       | LOADING POINT                                                                   | NO.OF SAMPLES |                    | NO.OF SAMPLES<br>CONFIRMING TO DECL.<br>GRADE |    | NO. OF SAMPLES<br>ABOVE DECLARED<br>GRADE |    | NO. OF SAMPLES<br>BELOW DECLARED<br>GRADE |    |
|------------|---------------------------------------------------------------------------------|---------------|--------------------|-----------------------------------------------|----|-------------------------------------------|----|-------------------------------------------|----|
|            |                                                                                 | DRAWN         | RESULT<br>RECEIVED | TOTAL NO.                                     | %  | TOTAL NO.                                 | %  | TOTAL NO.                                 | %  |
| HINGULA    | BALARAM ROAD, HINGULA ROAD                                                      | 461           | 461                | 231                                           | 50 | 167                                       | 36 | 63                                        | 14 |
| LINGRAJ    | LINGRAJ ROAD & DEULBERA SDG                                                     | 141           | 141                | 31                                            | 22 | 71                                        | 50 | 39                                        | 28 |
| IB VALLEY  | LOCM I, II & III SDG., SAMLESWARI<br>ROAD & LAJKURA ROAD                        | 806           | 806                | 201                                           | 25 | 441                                       | 55 | 164                                       | 20 |
| LAKHANPUR  | BOCM 1,2,3,6& 7 SDG.LAKHANPUR<br>ROAD & BELPAHAR ROAD                           | 1183          | 1183               | 306                                           | 26 | 589                                       | 50 | 288                                       | 24 |
| ORIENT     | ORIENT 2 ROAD, ORIENT 3 ROAD &<br>HBM ROAD                                      | 273           | 273                | 42                                            | 15 | 8                                         | 3  | 223                                       | 82 |
| BASUNDHARA | KANIKA SDG, SERDEGA SDG,<br>BASUNDHARA ROAD, KULDA ROAD<br>& GARJANBAHAL ROAD   | 1199          | 1199               | 238                                           | 20 | 288                                       | 24 | 673                                       | 56 |
| JAGANNATH  | SPUR I,II,III, IV, V & VI, JAGANNATH<br>ROAD, BHUBANESWARI ROAD &<br>ANATA ROAD | 636           | 636                | 185                                           | 29 | 310                                       | 49 | 141                                       | 22 |
| BHARATPUR  | SPUR VII & VIII, BHARATPUR ROAD<br>& MGR                                        | 323           | 323                | 136                                           | 42 | 145                                       | 45 | 42                                        | 13 |
| MCL        |                                                                                 | 5022          | 5022               | 1370                                          | 27 | 2019                                      | 40 | 1633                                      | 33 |

**STATUS OF QCI RESULT FROM THE MONTH OF APR.19 TO JULY 19**

| MONTH             | NO.OF SAMPLES |                    | NO.OF SAMPLES<br>CONFIRMING TO DECL.<br>GRADE |    | NO. OF SAMPLES<br>ABOVE DECLARED<br>GRADE |    | NO. OF SAMPLES<br>BELOW DECLARED<br>GRADE |    |
|-------------------|---------------|--------------------|-----------------------------------------------|----|-------------------------------------------|----|-------------------------------------------|----|
|                   | DRAWN         | RESULT<br>RECEIVED | TOTAL NO.                                     | %  | TOTAL NO.                                 | %  | TOTAL NO.                                 | %  |
| APR.19            | 1314          | 1314               | 389                                           | 30 | 529                                       | 40 | 396                                       | 30 |
| MAY.19            | 1236          | 1236               | 386                                           | 31 | 455                                       | 37 | 395                                       | 32 |
| JUNE 18           | 1382          | 1382               | 326                                           | 24 | 609                                       | 44 | 447                                       | 32 |
| JULY 18           | 1090          | 1090               | 269                                           | 25 | 426                                       | 39 | 395                                       | 36 |
| APR.19 TO JULY.19 | 5022          | 5022               | 1370                                          | 27 | 2019                                      | 40 | 1633                                      | 33 |

26


  
 P. S. Sahoo
   
 29/07/19

QCI RESULT STATUS FROM APR.19 TO JULY.19  
HINGULA AREA

| MONTH             | NO.OF SAMPLES |                    | NO.OF SAMPLES<br>CONFIRMING TO DECL.<br>GRADE |    | NO. OF SAMPLES ABOVE DECLARED GRADE |            |              |             |             |            |              |    | NO. OF SAMPLES BELOW DECLARED GRADE |            |              |             |             |            |              |              |    |
|-------------------|---------------|--------------------|-----------------------------------------------|----|-------------------------------------|------------|--------------|-------------|-------------|------------|--------------|----|-------------------------------------|------------|--------------|-------------|-------------|------------|--------------|--------------|----|
|                   | DRAWN         | RESULT<br>RECEIVED | TOTAL NO.                                     | %  | ONE<br>GR.                          | TWO<br>GR. | THREE<br>GR. | FOUR<br>GR. | FIVE<br>GR. | SIX<br>GR. | TOTAL<br>NO. | %  | ONE<br>GR.                          | TWO<br>GR. | THREE<br>GR. | FOUR<br>GR. | FIVE<br>GR. | SIX<br>GR. | UN-<br>GRADE | TOTAL<br>NO. | %  |
| APR.19            | 136           | 136                | 56                                            | 41 | 54                                  | 13         | 0            | 0           | 0           | 0          | 67           | 49 | 8                                   | 5          | 0            | 0           | 0           | 0          | 0            | 13           | 10 |
| MAY.19            | 115           | 115                | 72                                            | 63 | 30                                  | 0          | 5            | 0           | 0           | 0          | 35           | 30 | 6                                   | 2          | 0            | 0           | 0           | 0          | 0            | 8            | 7  |
| JUNE 19           | 104           | 104                | 61                                            | 59 | 17                                  | 2          | 0            | 0           | 0           | 0          | 19           | 18 | 13                                  | 10         | 1            | 0           | 0           | 0          | 0            | 24           | 23 |
| JULY 19           | 106           | 106                | 42                                            | 40 | 33                                  | 6          | 1            | 4           | 2           | 0          | 46           | 43 | 12                                  | 6          | 0            | 0           | 0           | 0          | 0            | 18           | 17 |
| APR.19 TO JULY 19 | 461           | 461                | 231                                           | 50 | 134                                 | 21         | 6            | 4           | 2           | 0          | 167          | 36 | 39                                  | 23         | 1            | 0           | 0           | 0          | 0            | 63           | 14 |

*Handwritten signature and date 05/07/19*

**QCI RESULT STATUS FROM APR.19 TO JULY.19**

**LINGRAJ AREA**

| MONTH             | NO.OF SAMPLES |                 | NO.OF SAMPLES CONFIRMING TO DECL. GRADE |    | NO. OF SAMPLES ABOVE DECLARED GRADE |         |           |          |          |         |           |    | NO. OF SAMPLES BELOW DECLARED GRADE |         |           |          |          |         |           |           |    |
|-------------------|---------------|-----------------|-----------------------------------------|----|-------------------------------------|---------|-----------|----------|----------|---------|-----------|----|-------------------------------------|---------|-----------|----------|----------|---------|-----------|-----------|----|
|                   | DRAWN         | RESULT RECEIVED | TOTAL NO.                               | %  | ONE GR.                             | TWO GR. | THREE GR. | FOUR GR. | FIVE GR. | SIX GR. | TOTAL NO. | %  | ONE GR.                             | TWO GR. | THREE GR. | FOUR GR. | FIVE GR. | SIX GR. | UN- GRADE | TOTAL NO. | %  |
|                   |               |                 |                                         |    |                                     |         |           |          |          |         |           |    |                                     |         |           |          |          |         |           |           |    |
| APR.19            | 37            | 37              | 9                                       | 24 | 12                                  | 0       | 0         | 1        | 0        | 0       | 13        | 35 | 4                                   | 8       | 3         | 0        | 0        | 0       | 0         | 15        | 41 |
| MAY.19            | 35            | 35              | 5                                       | 14 | 5                                   | 6       | 3         | 7        | 2        | 0       | 23        | 66 | 4                                   | 2       | 0         | 0        | 0        | 0       | 1         | 7         | 20 |
| JUNE 19           | 51            | 51              | 13                                      | 25 | 16                                  | 5       | 3         | 0        | 1        | 0       | 25        | 49 | 10                                  | 2       | 1         | 0        | 0        | 0       | 0         | 13        | 25 |
| JULY 19           | 18            | 18              | 4                                       | 22 | 5                                   | 1       | 3         | 1        | 0        | 0       | 10        | 56 | 2                                   | 2       | 0         | 0        | 0        | 0       | 0         | 4         | 22 |
| APR.19 TO JULY 19 | 141           | 141             | 31                                      | 22 | 38                                  | 12      | 9         | 9        | 3        | 0       | 71        | 50 | 20                                  | 14      | 4         | 0        | 0        | 0       | 1         | 39        | 28 |

*Handwritten signature*  
31/7/19

QCI RESULT STATUS FROM APR.19 TO JULY.19

IB VALLEY AREA

| MONTH             | NO.OF SAMPLES |                 | NO.OF SAMPLES CONFIRMING TO DECL. GRADE |    | NO. OF SAMPLES ABOVE DECLARED GRADE |         |           |          |          |         |           |    |         |         | NO. OF SAMPLES BELOW DECLARED GRADE |          |          |         |           |           |    |  |  |  |
|-------------------|---------------|-----------------|-----------------------------------------|----|-------------------------------------|---------|-----------|----------|----------|---------|-----------|----|---------|---------|-------------------------------------|----------|----------|---------|-----------|-----------|----|--|--|--|
|                   | DRAWN         | RESULT RECEIVED | TOTAL NO.                               | %  | ONE GR.                             | TWO GR. | THREE GR. | FOUR GR. | FIVE GR. | SIX GR. | TOTAL NO. | %  | ONE GR. | TWO GR. | THREE GR.                           | FOUR GR. | FIVE GR. | SIX GR. | UN- GRADE | TOTAL NO. | %  |  |  |  |
| APR.19            | 223           | 223             | 47                                      | 21 | 64                                  | 27      | 5         | 1        | 0        | 0       | 97        | 43 | 35      | 22      | 17                                  | 0        | 0        | 0       | 5         | 79        | 35 |  |  |  |
| MAY.19            | 180           | 180             | 39                                      | 22 | 63                                  | 49      | 17        | 0        | 0        | 0       | 129       | 72 | 7       | 1       | 2                                   | 0        | 0        | 0       | 2         | 12        | 7  |  |  |  |
| JUNE 19           | 231           | 231             | 53                                      | 23 | 67                                  | 74      | 19        | 0        | 0        | 0       | 160       | 69 | 14      | 2       | 2                                   | 0        | 0        | 0       | 0         | 13        | 8  |  |  |  |
| JULY 19           | 172           | 172             | 62                                      | 36 | 41                                  | 10      | 3         | 1        | 0        | 0       | 55        | 32 | 31      | 10      | 13                                  | 0        | 0        | 0       | 1         | 55        | 32 |  |  |  |
| APR.19 TO JULY 19 | 806           | 806             | 201                                     | 25 | 235                                 | 160     | 44        | 2        | 0        | 0       | 441       | 55 | 87      | 35      | 34                                  | 0        | 0        | 0       | 8         | 164       | 20 |  |  |  |

*Handwritten signature and date: 04/07/19*

*Handwritten number: 39*

**QCI RESULT STATUS FROM APR.19 TO JULY.19**

**LAKHANPUR AREA**

| MONTH             | NO.OF SAMPLES |                    | NO.OF SAMPLES<br>CONFIRMING TO DECL.<br>GRADE |    | NO. OF SAMPLES ABOVE DECLARED GRADE |            |              |             |             |            |              |    |            |            | NO. OF SAMPLES BELOW DECLARED GRADE |             |             |            |              |              |    |  |  |  |
|-------------------|---------------|--------------------|-----------------------------------------------|----|-------------------------------------|------------|--------------|-------------|-------------|------------|--------------|----|------------|------------|-------------------------------------|-------------|-------------|------------|--------------|--------------|----|--|--|--|
|                   |               |                    |                                               |    |                                     |            |              |             |             |            |              |    |            |            |                                     |             |             |            |              |              |    |  |  |  |
|                   | DRAWN         | RESULT<br>RECEIVED | TOTAL NO.                                     | %  | ONE<br>GR.                          | TWO<br>GR. | THREE<br>GR. | FOUR<br>GR. | FIVE<br>GR. | SIX<br>GR. | TOTAL<br>NO. | %  | ONE<br>GR. | TWO<br>GR. | THREE<br>GR.                        | FOUR<br>GR. | FIVE<br>GR. | SIX<br>GR. | UN-<br>GRADE | TOTAL<br>NO. | %  |  |  |  |
| APR.19            | 287           | 287                | 90                                            | 31 | 48                                  | 24         | 4            | 4           | 1           | 0          | 81           | 28 | 54         | 42         | 17                                  | 0           | 0           | 0          | 3            | 116          | 40 |  |  |  |
| MAY.19            | 331           | 331                | 103                                           | 31 | 79                                  | 43         | 3            | 2           | 0           | 0          | 127          | 38 | 52         | 37         | 11                                  | 0           | 0           | 0          | 1            | 101          | 31 |  |  |  |
| JUNE 19           | 289           | 289                | 57                                            | 20 | 92                                  | 66         | 31           | 12          | 5           | 2          | 208          | 72 | 19         | 4          | 1                                   | 0           | 0           | 0          | 0            | 24           | 8  |  |  |  |
| JULY 19           | 276           | 276                | 56                                            | 20 | 109                                 | 33         | 14           | 4           | 13          | 0          | 173          | 63 | 32         | 13         | 2                                   | 0           | 0           | 0          | 0            | 47           | 17 |  |  |  |
| APR.19 TO JULY 19 | 1183          | 1183               | 306                                           | 26 | 328                                 | 166        | 52           | 22          | 19          | 2          | 589          | 50 | 157        | 96         | 31                                  | 0           | 0           | 0          | 4            | 288          | 24 |  |  |  |

*Handwritten signature and date 8/10/19*

40

QCI RESULT STATUS FROM APR.19 TO JULY.19

ORIENT AREA

| MONTH             | NO.OF SAMPLES |                    | NO.OF SAMPLES<br>CONFIRMING TO DECL.<br>GRADE |    | NO. OF SAMPLES ABOVE DECLARED GRADE |            |              |             |             |            |              |   | NO. OF SAMPLES BELOW DECLARED GRADE |            |              |             |             |            |              |              |     |    |
|-------------------|---------------|--------------------|-----------------------------------------------|----|-------------------------------------|------------|--------------|-------------|-------------|------------|--------------|---|-------------------------------------|------------|--------------|-------------|-------------|------------|--------------|--------------|-----|----|
|                   | DRAWN         | RESULT<br>RECEIVED | TOTAL NO.                                     | %  | ONE<br>GR.                          | TWO<br>GR. | THREE<br>GR. | FOUR<br>GR. | FIVE<br>GR. | SIX<br>GR. | TOTAL<br>NO. | % | ONE<br>GR.                          | TWO<br>GR. | THREE<br>GR. | FOUR<br>GR. | FIVE<br>GR. | SIX<br>GR. | UN-<br>GRADE | TOTAL<br>NO. | %   |    |
|                   |               |                    |                                               |    |                                     |            |              |             |             |            |              |   |                                     |            |              |             |             |            |              |              |     |    |
| APR.19            | 11            | 11                 | 0                                             | 0  | 0                                   | 0          | 0            | 0           | 0           | 0          | 0            | 0 | 0                                   | 5          | 1            | 0           | 0           | 0          | 0            | 11           | 100 |    |
| MAY.19            | 51            | 51                 | 4                                             | 8  | 1                                   | 0          | 0            | 0           | 0           | 0          | 1            | 2 | 14                                  | 29         | 2            | 1           | 0           | 0          | 0            | 0            | 46  | 90 |
| JUNE 19           | 92            | 92                 | 3                                             | 3  | 1                                   | 0          | 0            | 0           | 0           | 0          | 1            | 1 | 24                                  | 47         | 15           | 2           | 0           | 0          | 0            | 0            | 88  | 96 |
| JULY 19           | 119           | 119                | 35                                            | 29 | 6                                   | 0          | 0            | 0           | 0           | 0          | 6            | 5 | 62                                  | 16         | 0            | 0           | 0           | 0          | 0            | 0            | 78  | 66 |
| APR.19 TO JULY 19 | 273           | 273                | 42                                            | 15 | 8                                   | 0          | 0            | 0           | 0           | 0          | 8            | 3 | 100                                 | 97         | 22           | 4           | 0           | 0          | 0            | 0            | 223 | 82 |

*96%*  
24/07/19

41

QCI RESULT STATUS FROM APR.19 TO JULY.19

BASUNDHARA

| MONTH             | NO. OF SAMPLES |                 | NO. OF SAMPLES CONFIRMING TO DECL. GRADE |    | NO. OF SAMPLES ABOVE DECLARED GRADE |         |           |          |          |         |           |    | NO. OF SAMPLES BELOW DECLARED GRADE |         |           |          |          |         |           |           |    |
|-------------------|----------------|-----------------|------------------------------------------|----|-------------------------------------|---------|-----------|----------|----------|---------|-----------|----|-------------------------------------|---------|-----------|----------|----------|---------|-----------|-----------|----|
|                   | DRAWN          | RESULT RECEIVED | TOTAL NO.                                | %  | ONE GR.                             | TWO GR. | THREE GR. | FOUR GR. | FIVE GR. | SIX GR. | TOTAL NO. | %  | ONE GR.                             | TWO GR. | THREE GR. | FOUR GR. | FIVE GR. | SIX GR. | UN- GRADE | TOTAL NO. | %  |
|                   |                |                 |                                          |    |                                     |         |           |          |          |         |           |    |                                     |         |           |          |          |         |           |           |    |
| APR.19            | 313            | 313             | 68                                       | 22 | 117                                 | 14      | 1         | 0        | 0        | 0       | 132       | 42 | 45                                  | 37      | 22        | 6        | 0        | 0       | 3         | 113       | 36 |
| MAY.19            | 271            | 271             | 63                                       | 23 | 13                                  | 21      | 0         | 0        | 0        | 0       | 34        | 13 | 133                                 | 27      | 11        | 3        | 0        | 0       | 0         | 174       | 64 |
| JUNE 19           | 316            | 316             | 63                                       | 20 | 28                                  | 1       | 0         | 0        | 0        | 0       | 29        | 9  | 106                                 | 60      | 40        | 11       | 0        | 0       | 7         | 224       | 71 |
| JULY 19           | 299            | 299             | 44                                       | 15 | 63                                  | 29      | 0         | 1        | 0        | 0       | 93        | 31 | 87                                  | 37      | 23        | 9        | 0        | 0       | 6         | 162       | 54 |
| APR.19 TO JULY 19 | 1199           | 1199            | 238                                      | 20 | 221                                 | 65      | 1         | 1        | 0        | 0       | 288       | 24 | 371                                 | 161     | 96        | 29       | 0        | 0       | 16        | 673       | 56 |

950/51/81/19

42

**QC! RESULT STATUS FROM APR.19 TO JULY.19**

**JAGANNATH AREA**

| JAGANNAITH AREA   |               |                 |                                         |    |                                     |         |           |          |          |         |           |    |                                     |         |           |          |          |         |           |           |    |  |
|-------------------|---------------|-----------------|-----------------------------------------|----|-------------------------------------|---------|-----------|----------|----------|---------|-----------|----|-------------------------------------|---------|-----------|----------|----------|---------|-----------|-----------|----|--|
| MONTH             | NO.OF SAMPLES |                 | NO.OF SAMPLES CONFIRMING TO DECL. GRADE |    | NO. OF SAMPLES ABOVE DECLARED GRADE |         |           |          |          |         |           |    | NO. OF SAMPLES BELOW DECLARED GRADE |         |           |          |          |         |           |           |    |  |
|                   | DRAWN         | RESULT RECEIVED | TOTAL NO.                               | %  | ONE GR.                             | TWO GR. | THREE GR. | FOUR GR. | FIVE GR. | SIX GR. | TOTAL NO. | %  | ONE GR.                             | TWO GR. | THREE GR. | FOUR GR. | FIVE GR. | SIX GR. | UN- GRADE | TOTAL NO. | %  |  |
| APR.19            | 207           | 207             | 66                                      | 32 | 76                                  | 22      | 6         | 0        | 0        | 0       | 104       | 50 | 32                                  | 2       | 3         | 0        | 0        | 0       | 0         | 37        | 18 |  |
| MAY.19            | 168           | 168             | 59                                      | 35 | 50                                  | 19      | 3         | 1        | 0        | 0       | 73        | 43 | 30                                  | 5       | 1         | 0        | 0        | 0       | 0         | 36        | 21 |  |
| JUNE 19           | 190           | 190             | 47                                      | 25 | 60                                  | 22      | 12        | 5        | 0        | 0       | 99        | 52 | 28                                  | 15      | 1         | 0        | 0        | 0       | 0         | 44        | 23 |  |
| JULY 19           | 71            | 71              | 13                                      | 18 | 23                                  | 9       | 2         | 0        | 0        | 0       | 34        | 48 | 13                                  | 8       | 3         | 0        | 0        | 0       | 0         | 24        | 34 |  |
| APR.19 TO JULY 19 | 636           | 636             | 185                                     | 29 | 209                                 | 72      | 23        | 6        | 0        | 0       | 310       | 49 | 103                                 | 30      | 8         | 0        | 0        | 0       | 0         | 141       | 22 |  |

*Signature*  
8/1/19

43

**QCI RESULT STATUS FROM APR.19 TO JULY.19**

**BHARATPUR AREA**

| MONTH             | NO.OF SAMPLES |                 | NO.OF SAMPLES CONFIRMING TO DECL. GRADE |    | NO. OF SAMPLES ABOVE DECLARED GRADE |         |           |          |          |         |           |    |         |         | NO. OF SAMPLES BELOW DECLARED GRADE |          |          |         |          |           |    |  |  |  |
|-------------------|---------------|-----------------|-----------------------------------------|----|-------------------------------------|---------|-----------|----------|----------|---------|-----------|----|---------|---------|-------------------------------------|----------|----------|---------|----------|-----------|----|--|--|--|
|                   | DRAWN         | RESULT RECEIVED | TOTAL NO.                               | %  | ONE GR.                             | TWO GR. | THREE GR. | FOUR GR. | FIVE GR. | SIX GR. | TOTAL NO. | %  | ONE GR. | TWO GR. | THREE GR.                           | FOUR GR. | FIVE GR. | SIX GR. | UN-GRADE | TOTAL NO. | %  |  |  |  |
| APR.19            | 100           | 100             | 53                                      | 53 | 24                                  | 11      | 0         | 0        | 0        | 0       | 35        | 35 | 8       | 1       | 3                                   | 0        | 0        | 0       | 0        | 12        | 12 |  |  |  |
| MAY.19            | 85            | 85              | 41                                      | 48 | 25                                  | 6       | 2         | 0        | 0        | 0       | 33        | 39 | 10      | 1       | 0                                   | 0        | 0        | 0       | 0        | 11        | 13 |  |  |  |
| JUNE 19           | 109           | 109             | 29                                      | 27 | 40                                  | 27      | 1         | 0        | 0        | 0       | 68        | 62 | 7       | 3       | 2                                   | 0        | 0        | 0       | 0        | 12        | 11 |  |  |  |
| JULY 19           | 29            | 29              | 13                                      | 45 | 8                                   | 1       | 0         | 0        | 0        | 0       | 9         | 31 | 4       | 2       | 1                                   | 0        | 0        | 0       | 0        | 7         | 24 |  |  |  |
| APR.19 TO JULY 19 | 323           | 323             | 136                                     | 42 | 97                                  | 45      | 3         | 0        | 0        | 0       | 145       | 45 | 29      | 7       | 6                                   | 0        | 0        | 0       | 0        | 42        | 13 |  |  |  |

*Handwritten signature and date 6/11/19*

44

**FINANCE**

|    | PARTICULARS                         | July 18 |         | Prog July 18 |         | July 19 |         | Prog July 19 |         |
|----|-------------------------------------|---------|---------|--------------|---------|---------|---------|--------------|---------|
|    |                                     | (Conf)  |         | (Conf)       |         | Actual  |         | Actual       |         |
|    | Total Production - Coal (L Te)      | 0.666   |         | 2.883        |         | 0.697   |         | 2.810        |         |
|    | Departmental Prodn - Coal (L Te)    | 0.666   |         | 2.883        |         | 0.697   |         | 2.810        |         |
|    | Hired Prodn - Coal (L Te)           | 0.000   |         | 0.000        |         | 0.000   |         | 0.000        |         |
|    | Cont.Surface Miner - Coal (L Te)    | 0.000   |         | 0.000        |         | 0.000   |         | 0.000        |         |
|    | Deptt. Surface Miner - Coal (L Te)  | 0.000   |         | 0.000        |         | 0.000   |         | 0.000        |         |
|    | Total Revenue - Coal (L Te)         | 0.666   |         | 2.883        |         | 0.697   |         | 2.810        |         |
|    | Internal Consumption (L Te)         | 0.004   |         | 0.015        |         | 0.000   |         | 0.007        |         |
|    | Net Saleable Coal (L Te)            | 0.662   |         | 2.868        |         | 0.697   |         | 2.803        |         |
|    | Departmental OBR (L Cum)            | 0.000   |         | 0.000        |         | 0.000   |         | 0.000        |         |
|    | Contr OBR (L Cum)                   | 0.000   |         | 0.000        |         | 0.000   |         | 0.000        |         |
|    | Surface Miner - Rejects (L Cum)     | 0.000   |         | 0.000        |         | 0.000   |         | 0.000        |         |
|    | Total Revenue OBR (L Cum)           | 0.000   |         | 0.000        |         | 0.000   |         | 0.000        |         |
|    | Total OBR (L Cum)                   | 0.000   |         | 0.000        |         |         |         |              |         |
|    | Composite Production (L Cum)        |         |         |              |         |         |         |              |         |
|    | Despatch (L Te)                     | 0.745   |         | 3.077        |         | 1.095   |         | 2.760        |         |
|    | Manpower (No.) (End of Month)       | 4476    |         | 4476         |         | 3758    |         | 3758         |         |
|    | Manshifts - Actual (Lakh)           | 0.918   |         | 3.762        |         | 0.766   |         | 3.341        |         |
|    | Manshifts - Adjusted (Lakh)         | 0.901   |         | 3.697        |         | 0.820   |         | 3.341        |         |
|    | O.M.S. (Te)                         | 0.74    |         | 0.78         |         | 0.85    |         | 0.84         |         |
|    | E.M.S. (Rs)                         | 3470.49 |         | 3943.10      |         | 5813.73 |         | 4488.85      |         |
|    | EXPENDITURE                         | Amount  |         | Amount       |         | Amount  |         | Amount       |         |
|    |                                     | (L.Rs)  | (Rs)    | (L.Rs)       | (Rs)    | (L.Rs)  | (Rs)    | (L.Rs)       | (Rs)    |
| 1  | Salaries & Wages                    | 2029.04 | 3065.02 | 7475.81      | 2606.63 | 2993.70 | 4295.12 | 8078.14      | 2881.96 |
| 2  | Normal OT                           | 116.35  | 175.76  | 484.61       | 168.97  | 106.58  | 152.91  | 458.06       | 163.42  |
| 3  | Sunday/Holiday OT (Production)      | -3.90   | -5.89   | -3.90        | -1.36   | 0.00    | 0.00    | 0.00         | 0.00    |
| 4  | Sunday/Holiday OT (Maintenance)     | 118.36  | 178.79  | 453.42       | 158.10  | 105.22  | 150.96  | 404.08       | 144.16  |
| 4a | Total Sunday/Holiday OT             | 114.46  | 172.90  | 449.52       | 156.74  | 105.22  | 150.96  | 404.08       | 144.16  |
| 5  | Executive Arrear Prov               | 80.59   | 121.74  | 272.93       | 95.16   | 0.00    | 0.00    | 0.00         | 0.00    |
| 6  | Fall Back Wages                     | 0.00    | 0.00    | 0.00         | 0.00    | 0.00    | 0.00    | 0.00         | 0.00    |
| 7  | Production Incentive                | 0.00    | 0.00    | 0.00         | 0.00    | 0.00    | 0.00    | 0.00         | 0.00    |
| 8  | LLTC/LTC/RRF                        | -11.34  | -17.13  | 127.37       | 44.41   | -13.93  | -19.99  | 49.29        | 17.58   |
| 9  | Retirement Gratuity                 | 153.83  | 232.37  | 153.83       | 53.64   | 0.00    | 0.00    | 0.00         | 0.00    |
| 10 | Other Perquisites                   | 33.62   | 50.79   | 5790.86      | 2019.13 | 1221.85 | 1753.01 | 5856.41      | 2089.34 |
| 11 | Prov for PRP                        | 16.10   | 24.32   | 79.00        | 27.55   | 39.90   | 57.25   | 151.26       | 53.96   |
| 12 | Prov for NCWA X                     | 653.26  | 986.80  | 0.00         | 0.00    | 0.00    | 0.00    | 0.00         | 0.00    |
| 13 | Provision for Pension Increase (7%) | 0.00    | 0.00    | 0.00         | 0.00    | 0.00    | 0.00    | 0.00         | 0.00    |
| 13 | Total Salaries & Wages (1-12)       | 3185.91 | 4812.55 | 14833.93     | 5172.22 | 4453.32 | 6389.27 | 14997.24     | 5350.42 |
|    | Area Office                         | 408.29  | 616.75  | 2741.73      | 955.97  | 403.38  | 578.74  | 3101.98      | 1106.66 |
|    | HQ Expenses                         | 80.34   | 121.36  | 96.91        | 33.79   | 6.63    | 9.51    | 45.07        | 16.08   |
|    | Apex Office Expenses                | 6.63    | 10.02   | 28.83        | 10.05   | 6.90    | 9.90    | 28.10        | 10.02   |
| 14 | Total Administration                | 495.26  | 748.13  | 2867.47      | 999.82  | 416.91  | 598.15  | 3175.15      | 1132.77 |
| 15 | Explosives                          | 23.80   | 35.95   | 111.31       | 38.81   | 19.75   | 28.34   | 86.25        | 30.77   |
| 16 | Timber                              | 0.98    | 1.48    | 0.99         | 0.35    | 0.17    | 0.24    | 0.00         | 0.00    |
| 17 | POL                                 | 15.98   | 24.14   | 49.82        | 17.37   | 16.17   | 23.20   | 42.38        | 15.12   |
| 18 | HEMM Stores                         | 0.00    | 0.00    | 0.00         | 0.00    | -4.07   | -5.84   | 0.00         | 0.00    |
| 19 | Other Stores                        | 18.48   | 27.92   | 275.52       | 96.07   | 96.77   | 138.84  | 265.73       | 94.80   |
| 20 | Total Stores (15-19)                | 59.24   | 89.49   | 437.64       | 152.59  | 128.79  | 184.78  | 394.36       | 140.69  |
| 21 | Power (Incl. GT Sets)               | 531.36  | 802.66  | 1682.83      | 586.76  | 564.93  | 810.52  | 1791.65      | 639.19  |
|    | Coal Trnsp: Pithead to Siding       | 1.66    | 2.51    | 2.33         | 0.81    | 1.94    | 2.78    | 6.25         | 2.23    |
|    | Re-imb of Surface Trnsp Charges     | -28.33  | -42.79  | -113.26      | -39.49  | -47.17  | -67.68  | -118.77      | -42.37  |
|    | Evacuation Charges                  | 0.00    | 0.00    | 0.00         | 0.00    | -54.84  | -78.68  | -138.10      | -49.27  |
| 22 | Net Coal Transport                  | -26.67  | -40.29  | -110.93      | -38.68  | -100.07 | -143.57 | -250.62      | -89.41  |
| 23 | Sand Transport                      | 5.51    | 8.32    | 5.51         | 1.92    | 0.00    | 0.00    | 0.00         | 0.00    |
| 24 | Lease Rent                          | 0.00    | 0.00    | 0.00         | 0.00    | 0.00    | 0.00    | 0.00         | 0.00    |
| 25 | Hiring of Equipement                | 0.00    | 0.00    | 0.00         | 0.00    | 0.00    | 0.00    | 0.00         | 0.00    |
| 26 | Surface Miner                       | 0.00    | 0.00    | 0.00         | 0.00    | 0.00    | 0.00    | 0.00         | 0.00    |
| 27 | Surface Miner Rejects               | 0.00    | 0.00    | 0.00         | 0.00    | 0.00    | 0.00    | 0.00         | 0.00    |
| 28 | Sustainable Develpt                 | 0.00    | 0.00    | 0.00         | 0.00    | 0.00    | 0.00    | 0.00         | 0.00    |
| 29 | Contractual OBR                     | 0.00    | 0.00    | 0.00         | 0.00    | 0.00    | 0.00    | 0.00         | 0.00    |
| 30 | Other Contracts                     | 50.16   | 75.77   | 83.78        | 29.21   | 53.33   | 76.51   | 108.96       | 38.87   |
| 31 | Purchased Repairs                   | 17.76   | 26.83   | 49.90        | 17.40   | 31.69   | 45.47   | 86.45        | 30.84   |
| 32 | Workshop Debit                      | 25.92   | 39.15   | 185.50       | 64.68   | 95.81   | 137.46  | 286.09       | 102.07  |
| 33 | Welfare Expenses                    | 586.79  | 886.39  | 1056.76      | 368.47  | 734.60  | 1053.95 | 1524.34      | 543.82  |
| 34 | Other Misc. Expenses                | -291.05 | -439.65 | -215.43      | -75.12  | -296.78 | -425.80 | -375.91      | -134.11 |
| 35 | CSR                                 | 0.78    | 1.18    | 4.01         | 1.40    | 3.50    | 5.02    | 4.00         | 1.43    |
| 36 | Mine Closure Plan                   | 0.00    | 0.00    | 0.00         | 0.00    | 0.00    | 0.00    | 0.00         | 0.00    |
| 37 | Central Hospital Debit              | 0.00    | 0.00    | 0.00         | 0.00    | 0.00    | 0.00    | 0.00         | 0.00    |
| 38 | Other (ECL/BCCL Revival Package)    | 5.05    | 7.63    | 18.49        | 6.45    | 6.59    | 9.45    | 16.55        | 5.90    |
| 39 | Sub-total (13,14,20,21,22 to 38)    | 4646.02 | 7018.16 | 20899.46     | 7287.12 | 6092.62 | 8741.21 | 21758.26     | 7762.49 |

Mahanadi Coalfields Limited

Sambalpur

Confirmed Working Result - July 2019

UG/2

(Underground)

| EXPENDITURE                             | July 18          |             | Prog July 18     |             |                  |             |                  |             |
|-----------------------------------------|------------------|-------------|------------------|-------------|------------------|-------------|------------------|-------------|
|                                         | (Conf)           |             | (Conf)           |             | Actual           |             | Actual           |             |
|                                         | Amount<br>(L.Rs) | CPT<br>(Rs) | Amount<br>(L.Rs) | CPT<br>(Rs) | Amount<br>(L.Rs) | CPT<br>(Rs) | Amount<br>(L.Rs) | CPT<br>(Rs) |
| 40 V.R.S                                | 0.00             | 0.00        | 0.00             | 0.00        | 0.00             | 0.00        | 0.00             | 0.00        |
| 41 Prov-stock deterioration             | 4.48             | 6.77        | 4.48             | 1.56        | 0.00             | 0.00        | 0.00             | 0.00        |
| 42 Prov-store Obsolescence              | 0.00             | 0.00        | 0.00             | 0.00        | 0.00             | 0.00        | 0.00             | 0.00        |
| 43 OBR Adjustment                       | 0.00             | 0.00        | 0.00             | 0.00        | 0.00             | 0.00        | 0.00             | 0.00        |
| 44 Interest                             | 27.80            | 41.99       | 29.11            | 10.15       | -0.11            | -0.16       | 0.66             | 0.24        |
| 45 Depreciation                         | 28.19            | 42.58       | 368.70           | 128.56      | 112.58           | 161.52      | 431.29           | 153.87      |
| 46 Prov for Land Reclmn/mine clo plan   | 7.93             | 11.98       | 50.61            | 17.65       | 15.10            | 21.66       | 60.43            | 21.56       |
| 47 Stowing Subsidy                      | 0.00             | 0.00        | 0.00             | 0.00        | 0.00             | 0.00        | 0.00             | 0.00        |
| 48 Prov for Gratuity (Acturial)         | 28.36            | 42.84       | 373.74           | 130.31      | 449.57           | 645.01      | 1625.10          | 579.77      |
| 49 Prov for Leave Encashment (Acturial) | 306.52           | 463.02      | 22.51            | 7.85        | 25.02            | 35.90       | 34.86            | 12.44       |
| 50 Prov for Sundry Debtors              | 0.00             | 0.00        | 0.00             | 0.00        | 0.00             | 0.00        | 0.00             | 0.00        |
| 51 Sub-total (40 to 50)                 | 403.28           | 609.18      | 849.15           | 296.08      | 602.16           | 863.93      | 2152.34          | 767.87      |
| 52 Total Cost ( 39 + 51 )               | 5049.30          | 7627.34     | 21748.61         | 7583.20     | 6694.78          | 9605.14     | 23910.60         | 8530.36     |
| 53 Gross Sale Value of Raw Coal         | 1718.87          | 2596.48     | 6050.91          | 2109.80     | 1658.42          | 2379.37     | 4502.62          | 1606.36     |
| 54 Net Op. Stock of Coal                | 0.00             | 0.00        | 0.00             | 0.00        | 0.00             | 0.00        | 0.00             | 0.00        |
| 55 Net Cl. Stock of Coal                | 0.00             | 0.00        | 0.00             | 0.00        | 0.00             | 0.00        | 0.00             | 0.00        |
| 56 Accr/Decr in Stock ( 55 - 54 )       | -71.14           | -107.46     | -54.69           | -19.07      | 0.00             | 0.00        | 524.66           | 187.18      |
| 57 Sale Value of Production ( 53 + 56)  | 1647.73          | 2489.02     | 5996.22          | 2090.73     | 1658.42          | 2379.37     | 5027.28          | 1793.54     |
| 58 Grade Slipage                        | -44.38           | -67.04      | -770.64          | -268.70     | 547.01           | 784.81      | 257.66           | 91.92       |
| 59 Silo Charges                         | 0.00             | 0.00        | 0.00             | 0.00        | 0.00             | 0.00        | 0.00             | 0.00        |
| 60 Addl Crushing Charges                | 9.55             | 14.43       | 28.97            | 10.10       | 9.99             | 14.33       | 41.08            | 14.66       |
| 61 Performance Incentives               | 37.27            | 56.30       | 148.96           | 51.94       | 0.00             | 0.00        | 0.00             | 0.00        |
| 62 Net S. Value of R. Coal (57-58+60)   | 1650.17          | 2492.70     | 5403.51          | 1884.07     | 2215.42          | 3178.51     | 5326.02          | 1900.11     |
| 63 Profit/Loss on Coal ( 53 - 49 )      | -3399.13         | -5134.64    | -16345.10        | -5699.13    | -4479.36         | -6426.63    | -18584.58        | -6630.25    |
| 64 Interest on Power Bonds              | 0.00             | 0.00        | 0.00             | 0.00        | 0.00             | 0.00        | 0.00             | 0.00        |
| 65 Int on Surplus Funds (FDs - KSO)     | 0.00             | 0.00        | 0.00             | 0.00        | 0.00             | 0.00        | 0.00             | 0.00        |
| 66 Interest on Perked Funds with CIL    | 0.00             | 0.00        | 0.00             | 0.00        | 0.00             | 0.00        | 0.00             | 0.00        |
| 67 Int on Tax Free Bond & Mutual Fund   | 0.00             | 0.00        | 0.00             | 0.00        | 0.00             | 0.00        | 0.00             | 0.00        |
| 68 Total Interest on Surplus Funds      | 0.00             | 0.00        | 0.00             | 0.00        | 0.00             | 0.00        | 0.00             | 0.00        |
| 69 Write back of S Debtors              | 0.00             | 0.00        | 0.00             | 0.00        | 0.00             | 0.00        | 0.00             | 0.00        |
| 70 Interest on IT Refund                | 0.00             | 0.00        | 0.00             | 0.00        | 0.00             | 0.00        | 0.00             | 0.00        |
| 71 PPA                                  | 0.00             | 0.00        | 0.00             | 0.00        | 0.00             | 0.00        | 0.00             | 0.00        |
| 72 Prior Period Adjustment (NCWA-VIII)  | 0.00             | 0.00        | 0.00             | 0.00        | 0.00             | 0.00        | 0.00             | 0.00        |
| 73 Others                               | 4.48             | 6.77        | 0.00             | 0.00        | 0.00             | 0.00        | 0.00             | 0.00        |
| 74 Impairment of Assets                 | 0.00             | 0.00        | 0.00             | 0.00        | 0.00             | 0.00        | 0.00             | 0.00        |
| Overall Profit & Loss (61,66 to 71)     | -3394.65         | -5127.87    | -16345.10        | -5699.13    | -4479.36         | -6426.63    | -18584.58        | -6630.25    |

D:\2018-19\Cost.xls\719

0

| PARTICULARS                                 | July 18         |               | Prog July 18     |               | Actual          |               | Actual           |               |
|---------------------------------------------|-----------------|---------------|------------------|---------------|-----------------|---------------|------------------|---------------|
|                                             | (Conf)          |               | (Conf)           |               | Actual          |               | Actual           |               |
| Total Production - Coal (L Te)              | 100.934         |               | 423.175          |               | 86.550          |               | 432.207          |               |
| Departmental Prodn - Coal (L Te)            | -0.436          |               | 0.000            |               | 0.300           |               | 2.573            |               |
| Hired Prodn - Coal (L Te)                   | 8.517           |               | 22.321           |               | 3.212           |               | 13.827           |               |
| Cont.Surface Miner - Coal (L Te)            | 68.201          |               | 297.058          |               | 63.674          |               | 311.715          |               |
| Deptt. Surface Miner - Coal (L Te)          | 24.652          |               | 103.796          |               | 19.364          |               | 104.092          |               |
| <b>Total Revenue - Coal (L Te)</b>          | <b>100.934</b>  |               | <b>423.175</b>   |               | <b>86.550</b>   |               | <b>432.207</b>   |               |
| Internal Consumption (L Te)                 | 0.000           |               | 0.000            |               | 0.000           |               | 0.000            |               |
| <b>Net Saleable Coal (L Te)</b>             | <b>100.934</b>  |               | <b>423.175</b>   |               | <b>86.550</b>   |               | <b>432.207</b>   |               |
| Departmental OBR (L Cum)                    | 16.196          |               | 68.286           |               | 10.549          |               | 57.571           |               |
| Contr OBR (L Cum)                           | 72.485          |               | 323.965          |               | 48.860          |               | 298.756          |               |
| Surface Miner - Rejects (L Cum)             | 1.713           |               | 9.212            |               | 1.643           |               | 7.149            |               |
| <b>Total Revenue OBR (L Cum)</b>            | <b>90.394</b>   |               | <b>401.463</b>   |               | <b>61.052</b>   |               | <b>363.476</b>   |               |
| Total OBR (L Cum)                           | 90.394          |               | 401.463          |               | 61.052          |               | 363.476          |               |
| Composite Production (L Cum)                | 162.490         |               | 703.731          |               | 122.873         |               | 672.195          |               |
| <b>Despatch (L Te)</b>                      | <b>113.039</b>  |               | <b>467.813</b>   |               | <b>104.663</b>  |               | <b>481.374</b>   |               |
| Manpower (No.) (End of Month)               | 12184           |               | 12184            |               | 13005           |               | 13005            |               |
| Manshifts - Actual (Lakh)                   | 3.050           |               | 11.864           |               | 3.217           |               | 12.702           |               |
| Manshifts - Adjusted (Lakh)                 | 4.141           |               | 16.228           |               | 4.331           |               | 17.095           |               |
| O.M.S. (Te)                                 | 24.37           |               | 26.08            |               | 19.98           |               | 25.28            |               |
| E.M.S. (Rs)                                 | 2992.56         |               | 4177.59          |               | 4021.51         |               | 4160.42          |               |
| <b>EXPENDITURE</b>                          | <b>Amount</b>   | <b>CPT</b>    | <b>Amount</b>    | <b>CPT</b>    | <b>Amount</b>   | <b>CPT</b>    | <b>Amount</b>    | <b>CPT</b>    |
|                                             | (L.Rs)          | (Rs)          | (L.Rs)           | (Rs)          | (L.Rs)          | (Rs)          | (L.Rs)           | (Rs)          |
| 1 Salaries & Wages                          | 6522.33         | 64.62         | 23790.55         | 56.22         | 6692.01         | 77.32         | 26390.09         | 61.06         |
| 2 Normal OT                                 | 708.94          | 7.02          | 3085.74          | 7.29          | 782.00          | 9.04          | 3073.46          | 7.11          |
| 3 Sunday/Holiday OT (Production)            | 371.04          | 3.68          | 2280.26          | 5.39          | 412.46          | 4.77          | 2478.07          | 5.73          |
| 4 Sunday/Holiday OT (Maintenance)           | 534.31          | 5.29          | 1320.34          | 3.12          | 556.71          | 6.43          | 1384.71          | 3.20          |
| 4a <b>Total Sunday/Holiday OT</b>           | <b>905.35</b>   | <b>8.97</b>   | <b>3600.60</b>   | <b>8.51</b>   | <b>969.17</b>   | <b>11.20</b>  | <b>3862.78</b>   | <b>8.94</b>   |
| 5 Executive Arrear Prov                     | 485.51          | 4.81          | 1304.18          | 3.08          | 0.00            | 0.00          | 0.00             | 0.00          |
| 6 Fall Back Wages                           | 0.00            | 0.00          | 0.00             | 0.00          | 0.00            | 0.00          | 0.00             | 0.00          |
| 7 Production Incentive                      | 14.79           | 0.15          | 77.95            | 0.18          | 0.64            | 0.01          | 24.53            | 0.06          |
| 8 LLTC/LTC/RRF                              | 3.95            | 0.04          | 426.61           | 1.01          | 52.41           | 0.61          | 411.06           | 0.95          |
| 9 Retirement Gratuity                       | 167.47          | 1.66          | 167.47           | 0.40          | 0.00            | 0.00          | 0.00             | 0.00          |
| 10 Other Perquisites                        | 1863.16         | 18.46         | 16645.49         | 39.33         | 4259.39         | 49.21         | 18184.32         | 42.07         |
| 11 Prov for PRP                             | 89.16           | 134.68        | 464.38           | 161.92        | 181.57          | 260.50        | 899.42           | 320.88        |
| 12 Prov for NCWA X                          | -1633.36        | -16.18        | 0.00             | 0.00          | 0.00            | 0.00          | 0.00             | 0.00          |
| Provision for Pension Increase (7%)         | 0.00            | 0.00          | 0.00             | 0.00          | 0.00            | 0.00          | 0.00             | 0.00          |
| 13 <b>Total Salaries &amp; Wages (1-12)</b> | <b>9127.30</b>  | <b>90.43</b>  | <b>49562.97</b>  | <b>117.12</b> | <b>12937.19</b> | <b>149.48</b> | <b>52845.66</b>  | <b>122.27</b> |
| Area Office                                 | 5732.04         | 56.79         | 20525.62         | 48.50         | 5358.92         | 61.92         | 21327.58         | 49.35         |
| HQ Expenses                                 | 10635.76        | 105.37        | 13229.04         | 31.26         | 1885.03         | 21.78         | 8172.57          | 18.91         |
| Apex Office Expenses                        | 1009.07         | 10.00         | 4231.37          | 10.00         | 865.27          | 10.00         | 4322.07          | 10.00         |
| 14 <b>Total Administration</b>              | <b>17376.87</b> | <b>172.16</b> | <b>37986.03</b>  | <b>89.76</b>  | <b>8109.22</b>  | <b>93.69</b>  | <b>33822.22</b>  | <b>78.25</b>  |
| 15 Explosives                               | 1083.55         | 10.74         | 4932.59          | 11.66         | 731.84          | 8.46          | 5121.96          | 11.85         |
| 16 Timber                                   | 0.00            | 0.00          | 0.00             | 0.00          | 0.00            | 0.00          | 0.00             | 0.00          |
| 17 POL                                      | 3512.72         | 34.80         | 10987.72         | 25.96         | 2014.34         | 23.27         | 8937.87          | 20.68         |
| 18 HEMM Stores                              | 1218.12         | 12.07         | 3186.00          | 7.53          | 354.29          | 4.09          | 1981.35          | 4.58          |
| 19 Other Stores                             | 318.49          | 3.16          | 759.92           | 1.80          | 183.13          | 2.12          | 867.24           | 2.01          |
| 20 <b>Total Stores (15-19)</b>              | <b>6132.88</b>  | <b>60.76</b>  | <b>19866.23</b>  | <b>46.95</b>  | <b>3283.60</b>  | <b>37.94</b>  | <b>16908.42</b>  | <b>39.12</b>  |
| 21 <b>Power (Incl. GT Sets)</b>             | <b>861.12</b>   | <b>8.53</b>   | <b>3599.98</b>   | <b>8.51</b>   | <b>848.60</b>   | <b>9.80</b>   | <b>3759.89</b>   | <b>8.70</b>   |
| Coal Trnsp: Pithead to Siding               | 7355.92         | 72.88         | 37322.24         | 88.20         | 7736.55         | 89.39         | 34795.32         | 80.51         |
| Re-imb of Surface Trnsp Charges             | -8871.17        | -87.89        | -32655.30        | -77.17        | -7282.94        | -84.15        | -33628.98        | -77.81        |
| Evacuation Charges                          | -5738.67        | -56.86        | -23131.28        | -54.66        | -4914.20        | -56.78        | -23485.30        | -54.34        |
| 22 <b>Net Coal Transport</b>                | <b>-7253.92</b> | <b>-71.87</b> | <b>-18464.34</b> | <b>-43.63</b> | <b>-4460.59</b> | <b>-51.54</b> | <b>-22318.96</b> | <b>-51.64</b> |
| 23 Sand Transport                           | 0.00            | 0.00          | 0.00             | 0.00          | 0.00            | 0.00          | 0.00             | 0.00          |
| 24 Lease Rent                               | 0.00            | 0.00          | 0.00             | 0.00          | 0.00            | 0.00          | 0.00             | 0.00          |
| 25 Hiring of Equipement                     | 0.00            | 0.00          | 0.00             | 0.00          | 0.00            | 0.00          | 0.00             | 0.00          |
| 26 Surface Miner                            | 748.95          | 7.42          | 3602.89          | 8.51          | 173.37          | 2.00          | 5230.26          | 12.10         |
| 27 Surface Miner Rejects                    | 97.69           | 0.97          | 97.69            | 0.23          | 0.00            | 0.00          | 0.00             | 0.00          |
| 28 Sustainable Development                  | 0.00            | 0.00          | 0.00             | 0.00          | 0.00            | 0.00          | 0.00             | 0.00          |
| 29 Contractual OBR                          | 4397.88         | 43.57         | 16338.77         | 38.61         | 4136.57         | 47.79         | 19385.08         | 44.85         |
| 30 Other Contracts                          | 4246.44         | 42.07         | 17107.79         | 40.43         | 481.38          | 5.56          | 12349.87         | 28.57         |
| 31 Purchased Repairs                        | 539.76          | 5.35          | 1429.79          | 3.38          | 590.88          | 6.83          | 2177.56          | 5.04          |
| 32 Workshop Debit                           | 887.53          | 8.79          | 3603.31          | 8.51          | 641.48          | 7.41          | 3420.81          | 7.91          |
| 33 Welfare Expenses                         | 1482.33         | 14.69         | 3046.77          | 7.20          | 1349.84         | 15.60         | 3242.19          | 7.50          |
| 34 Other Misc. Expenses                     | 3154.41         | 31.25         | 12663.53         | 29.93         | 3159.82         | 36.51         | 11120.30         | 25.73         |
| 35 CSR                                      | 34.96           | 0.35          | 269.95           | 0.64          | 20.32           | 0.23          | 329.34           | 0.76          |
| 36 Mine Closure Plan                        | 0.00            | 0.00          | 0.00             | 0.00          | 0.00            | 0.00          | 0.00             | 0.00          |
| 37 Central Hospital Debit                   | 0.00            | 0.00          | 0.00             | 0.00          | 0.00            | 0.00          | 0.00             | 0.00          |
| 38 Other (ECL/BCCL Revival Package)         | 678.66          | 6.72          | 2806.86          | 6.63          | 628.40          | 7.26          | 2888.24          | 6.68          |
| 39 <b>Sub-total (13,14,20,21,22 to 38)</b>  | <b>42512.86</b> | <b>421.19</b> | <b>153518.22</b> | <b>362.78</b> | <b>31900.08</b> | <b>368.57</b> | <b>145160.88</b> | <b>335.86</b> |

Mahanadi Coalfields Limited  
Sambalpur  
Confirmed Working Result - July 2019  
(Opencast)

OC/2

| EXPENDITURE                               | July 18          |             | Prog July 18     |             |                  |             |                  |             |
|-------------------------------------------|------------------|-------------|------------------|-------------|------------------|-------------|------------------|-------------|
|                                           | (Conf)           |             | (Conf)           |             | Actual           |             | Actual           |             |
|                                           | Amount<br>(L.Rs) | CPT<br>(Rs) | Amount<br>(L.Rs) | CPT<br>(Rs) | Amount<br>(L.Rs) | CPT<br>(Rs) | Amount<br>(L.Rs) | CPT<br>(Rs) |
| 40 V.R.S                                  | 0.00             | 0.00        | 0.00             | 0.00        | 0.00             | 0.00        | 0.00             | 0.00        |
| 41 Prov-stock deterioration               | -18.62           | -0.18       | -18.62           | -0.04       | 0.00             | 0.00        | 0.00             | 0.00        |
| 42 Prov-store Obsolescence                | 1.71             | 0.02        | -6.07            | -0.01       | 8.53             | 0.10        | 9.04             | 0.02        |
| 43 OBR Adjustment                         | 12325.43         | 122.11      | 38845.36         | 91.80       | 10752.47         | 124.23      | 39361.24         | 91.07       |
| 44 Interest                               | 170.28           | 1.69        | 566.96           | 1.34        | 2.94             | 0.03        | 17.02            | 0.04        |
| 45 Depreciation                           | 2636.56          | 26.12       | 9745.47          | 23.03       | 3662.23          | 42.31       | 6292.32          | 14.56       |
| 46 Prov for Land Reclmn                   | -135.12          | -1.34       | 2112.89          | 4.99        | -73.78           | -0.85       | 1462.86          | 3.38        |
| 47 Stowing Subsidy                        | 0.00             | 0.00        | 0.00             | 0.00        | 0.00             | 0.00        | 0.00             | 0.00        |
| 48 Prov for Gratuity (Acturial)           | 53.42            | 0.53        | 461.59           | 1.09        | 604.79           | 6.99        | 4575.41          | 10.59       |
| 49 Prov for Leave Encashment (Acturial)   | 866.68           | 8.59        | -21.73           | -0.05       | -52.75           | -0.61       | 97.30            | 0.23        |
| 50 Prov for Sundry Debtors                | 0.00             | 0.00        | 0.00             | 0.00        | 0.00             | 0.00        | 0.00             | 0.00        |
| 51 Sub-total (40 to 50)                   | 15900.34         | 157.53      | 51685.85         | 122.14      | 14904.43         | 172.21      | 51815.19         | 119.89      |
| 52 Total Cost ( 39 + 51 )                 | 58413.20         | 578.73      | 205204.07        | 484.92      | 46804.51         | 540.78      | 196976.07        | 455.74      |
| 53 Gross Sale Value of Raw Coal           | 105103.64        | 1041.31     | 456075.74        | 1077.75     | 92308.40         | 1066.53     | 474514.49        | 1097.89     |
| 54 Net Op. Stock of Coal                  | 0.00             | 0.00        | 0.00             | 0.00        | 0.00             | 0.00        | 0.00             | 0.00        |
| 55 Net Cl. Stock of Coal                  | 0.00             | 0.00        | 0.00             | 0.00        | 0.00             | 0.00        | 0.00             | 0.00        |
| 56 Accr/Decr in Stock ( 55 - 54 )         | -1068.27         | -10.58      | -9339.15         | -22.07      | -5007.02         | -57.85      | -13239.78        | -30.63      |
| 57 Sale Value of Production ( 53 + 56 )   | 104035.37        | 1030.73     | 446736.59        | 1055.68     | 87301.38         | 1008.68     | 461274.71        | 1067.25     |
| 58 Grade Slipage                          | -1318.86         | -13.07      | -4879.01         |             | -469.90          | -5.43       | -4593.53         | -10.63      |
| 59 Silo Charges & Incentive               | 59.33            | 0.59        | 266.66           | 0.63        | 55.79            | 0.64        | 214.04           | 0.50        |
| 60 Addl Crushing Charges                  | 10134.72         | 100.41      | 40636.72         | 96.03       | 9097.49          | 105.11      | 41793.08         | 96.70       |
| 61 Performance Incentives                 | 0.00             | 0.00        | 0.00             | 0.00        | 0.00             | 0.00        | 0.00             | 0.00        |
| 62 Net S. Value of R. Coal (57-58+60)     | 112910.56        | 1118.66     | 482760.96        | 1140.81     | 95984.76         | 1109.01     | 498688.30        | 1153.82     |
| 63 Profit/Loss on Coal ( 53 - 49 )        | 54497.36         | 539.93      | 277556.89        | 655.89      | 49180.25         | 568.23      | 301712.23        | 698.07      |
| 64 Interest on Power Bonds                | 0.00             | 0.00        | 0.00             | 0.00        | 0.00             | 0.00        | 0.00             | 0.00        |
| 65 Int on Surplus Funds (HQ)              | -40.70           | -0.40       | 0.00             | 0.00        | -10.17           | -0.12       | 0.00             | 0.00        |
| 66 Int on Parking Fund with CIL           | 0.00             | 0.00        | 0.00             | 0.00        | 0.00             | 0.00        | 0.00             | 0.00        |
| 67 Dividend from Mutual Fund & Tax free B | 0.00             | 0.00        | 0.00             | 0.00        | 0.00             | 0.00        | 0.00             | 0.00        |
| 68 Total Interest on Surplus Funds        | -40.70           | -0.40       | 0.00             | 0.00        | -10.17           | -0.12       | 0.00             | 0.00        |
| 69 Write back of S Debtors                | 0.00             | 0.00        | 0.00             | 0.00        | 0.00             | 0.00        | 0.00             | 0.00        |
| 70 Interest on IT Refund                  | 0.00             | 0.00        | 0.00             | 0.00        | 0.00             | 0.00        | 0.00             | 0.00        |
| 71 PPA                                    | 0.00             | 0.00        | 0.00             | 0.00        | 0.00             | 0.00        | 0.00             | 0.00        |
| 72 Prior Period Adjustment (NCWA-VIII)    | 0.00             | 0.00        | 0.00             | 0.00        | 0.00             | 0.00        | 0.00             | 0.00        |
| 73 Others                                 | 1099.86          | 10.90       | 0.00             | 0.00        | 50.20            | 0.58        | 5132.09          | 11.87       |
| 74 Impairment of assets                   | 0.00             | 0.00        | 0.00             | 0.00        | 0.00             | 0.00        | 0.00             | 0.00        |
| Overall Profit & Loss (61,66 to 71)       | 55556.52         | 550.42      | 277556.89        | 655.89      | 49220.28         | 568.69      | 306844.32        | 709.95      |

D:\2018-19\Cost\del719

|    | P A R T I C U L A R S                    | July 18         |               | Prog July 18     |               | Actual          |               | Actual           |               |
|----|------------------------------------------|-----------------|---------------|------------------|---------------|-----------------|---------------|------------------|---------------|
|    |                                          | (Conf)          |               | (Conf)           |               | Actual          |               | Actual           |               |
|    | Total Production - Coal (L Te)           | 101.600         |               | 426.058          |               | 87.247          |               | 435.017          |               |
|    | Departmental Prodn - Coal (L Te)         | 0.230           |               | 2.883            |               | 0.997           |               | 5.383            |               |
|    | Hired Prodn - Coal (L Te)                | 8.517           |               | 22.321           |               | 3.212           |               | 13.827           |               |
|    | Cont. Surface Miner - Coal (L Te)        | 68.201          |               | 297.058          |               | 63.674          |               | 311.715          |               |
|    | Deptt. Surface Miner - Coal (L Te)       | 24.652          |               | 103.796          |               | 19.364          |               | 104.092          |               |
|    | <b>Total Revenue - Coal (L Te)</b>       | <b>101.600</b>  |               | <b>426.058</b>   |               | <b>87.247</b>   |               | <b>435.017</b>   |               |
|    | Internal Consumption (L Te)              | 0.004           |               | 0.015            |               | 0.000           |               | 0.007            |               |
|    | <b>Net Saleable Coal (L Te)</b>          | <b>101.596</b>  |               | <b>426.043</b>   |               | <b>87.247</b>   |               | <b>435.010</b>   |               |
|    | Departmental OBR (L Cum)                 | 16.196          |               | 68.286           |               | 10.549          |               | 57.571           |               |
|    | Contr OBR (L Cum)                        | 72.485          |               | 323.965          |               | 48.860          |               | 298.756          |               |
|    | Surface Miner - Rejects (L Cum)          | 1.713           |               | 9.212            |               | 1.643           |               | 7.149            |               |
|    | <b>Total Revenue OBR (L Cum)</b>         | <b>90.394</b>   |               | <b>401.463</b>   |               | <b>61.052</b>   |               | <b>363.476</b>   |               |
|    | Total OBR (L Cum)                        | 90.394          |               | 401.463          |               | 61.052          |               | 363.476          |               |
|    | Composite Production (L Cum)             | 162.965         |               | 705.790          |               | 123.371         |               | 674.202          |               |
|    | <b>Despatch (L Te)</b>                   | <b>113.784</b>  |               | <b>470.890</b>   |               | <b>105.758</b>  |               | <b>484.134</b>   |               |
|    | Manpower (No.) (End of Month)            | 16660           |               | 16660            |               | 16763           |               | 16763            |               |
|    | Manshifts - Actual (Lakh)                | 3.968           |               | 15.626           |               | 3.983           |               | 16.043           |               |
|    | Manshifts - Adjusted (Lakh)              | 5.042           |               | 19.925           |               | 5.151           |               | 20.436           |               |
|    | O.M.S. (Te)                              | 20.15           |               | 21.38            |               | 16.94           |               | 21.29            |               |
|    | E.M.S. (Rs)                              | 3103.13         |               | 4121.14          |               | 4366.18         |               | 4228.82          |               |
|    | EXPENDITURE                              | Amount          | CPT           | Amount           | CPT           | Amount          | CPT           | Amount           | CPT           |
|    |                                          | (L.Rs)          | (Rs)          | (L.Rs)           | (Rs)          | (L.Rs)          | (Rs)          | (L.Rs)           | (Rs)          |
| 1  | Salaries & Wages                         | 8551.37         | 84.17         | 31266.36         | 73.39         | 9685.71         | 111.01        | 34468.23         | 79.24         |
| 2  | Normal OT                                | 825.29          | 8.12          | 3570.35          | 8.38          | 888.58          | 10.18         | 3531.52          | 8.12          |
| 3  | Sunday/Holiday OT (Production)           | 367.14          | 3.61          | 2276.36          | 5.34          | 412.46          | 4.73          | 2478.07          | 5.70          |
| 4  | Sunday/Holiday OT (Maintenance)          | 652.67          | 6.42          | 1773.76          | 4.16          | 661.93          | 7.59          | 1788.79          | 4.11          |
| 4a | <b>Total Sunday/Holiday OT</b>           | <b>1019.81</b>  | <b>10.04</b>  | <b>4050.12</b>   | <b>9.51</b>   | <b>1074.39</b>  | <b>12.31</b>  | <b>4266.86</b>   | <b>9.81</b>   |
| 5  | Executive Arrear Prov                    | 566.10          | 5.57          | 1577.11          | 3.70          | 0.00            | 0.00          | 0.00             | 0.00          |
| 6  | Fall Back Wages                          | 0.00            | 0.00          | 0.00             | 0.00          | 0.00            | 0.00          | 0.00             | 0.00          |
| 7  | Production Incentive                     | 14.79           | 0.15          | 77.95            | 0.18          | 0.64            | 0.01          | 24.53            | 0.06          |
| 8  | LLTC/LTC/RRF                             | -7.39           | -0.07         | 553.98           | 1.30          | 38.48           | 0.44          | 460.35           | 1.06          |
| 9  | Retirement Gratuity                      | 321.30          | 3.16          | 321.30           | 0.75          | 0.00            | 0.00          | 0.00             | 0.00          |
| 10 | Other Perquisites                        | 1896.78         | 18.67         | 22436.35         | 52.66         | 5481.24         | 62.82         | 24040.73         | 55.26         |
| 11 | Prov for PRP                             | 105.26          | 1.04          | 543.38           | 1.28          | 221.47          | 2.54          | 1050.68          | 2.42          |
| 12 | Prov for NCWA X                          | -980.10         | -9.65         | 0.00             | 0.00          | 0.00            | 0.00          | 0.00             | 0.00          |
|    | Provision for Pension Increase (7%)      | 0.00            | 0.00          | 0.00             | 0.00          | 0.00            | 0.00          | 0.00             | 0.00          |
| 13 | <b>Total Salaries &amp; Wages (1-12)</b> | <b>12313.21</b> | <b>121.20</b> | <b>64396.90</b>  | <b>151.15</b> | <b>17390.51</b> | <b>199.33</b> | <b>67842.90</b>  | <b>155.96</b> |
|    | Area Office                              | 6140.33         | 60.44         | 23267.35         | 54.61         | 5762.30         | 66.05         | 24429.56         | 56.16         |
|    | HQ Expenses                              | 10716.10        | 105.48        | 13325.95         | 31.28         | 1891.66         | 21.68         | 8217.64          | 18.89         |
|    | Apex Office Expenses                     | 1015.70         | 10.00         | 4260.20          | 10.00         | 872.17          | 10.00         | 4350.17          | 10.00         |
| 14 | <b>Total Administration</b>              | <b>17872.13</b> | <b>175.91</b> | <b>40853.50</b>  | <b>95.89</b>  | <b>8526.13</b>  | <b>97.72</b>  | <b>36997.37</b>  | <b>85.05</b>  |
| 15 | Explosives                               | 1107.35         | 10.90         | 5043.90          | 11.84         | 751.59          | 8.61          | 5208.21          | 11.97         |
| 16 | Timber                                   | 0.98            | 0.01          | 0.99             | 0.00          | 0.17            | 0.00          | 0.00             | 0.00          |
| 17 | POL                                      | 3528.70         | 34.73         | 11037.54         | 25.91         | 2030.51         | 23.27         | 8980.25          | 20.64         |
| 18 | HEMM Stores                              | 1218.12         | 11.99         | 3186.00          | 7.48          | 350.22          | 4.01          | 1981.35          | 4.55          |
| 19 | Other Stores                             | 336.97          | 3.32          | 1035.44          | 2.43          | 279.90          | 3.21          | 1132.97          | 2.60          |
| 20 | <b>Total Stores (15-19)</b>              | <b>6192.12</b>  | <b>60.95</b>  | <b>20303.87</b>  | <b>47.66</b>  | <b>3412.39</b>  | <b>39.11</b>  | <b>17302.78</b>  | <b>39.78</b>  |
| 21 | Power (Incl. GT Sets)                    | 1392.48         | 13.71         | 5282.81          | 12.40         | 1413.53         | 16.20         | 5551.54          | 12.76         |
|    | Coal Trnsp: Pithead to Siding            | 7357.58         | 72.42         | 37324.57         | 87.61         | 7738.49         | 88.70         | 34801.57         | 80.00         |
|    | Re-imb of Surface Trnsp Charges          | -8899.50        | -87.60        | -32768.56        | -76.91        | -7330.11        | -84.02        | -33747.75        | -77.58        |
|    | Evacuatio Charges                        | -5738.67        | -56.49        | -23131.28        | -54.29        | -4969.04        | -56.95        | -23623.40        | -54.31        |
| 22 | <b>Net Coal Transport</b>                | <b>-7280.59</b> | <b>-71.66</b> | <b>-18575.27</b> | <b>-43.60</b> | <b>-4560.66</b> | <b>-52.27</b> | <b>-22569.58</b> | <b>-51.88</b> |
| 23 | Sand Transport                           | 5.51            | 0.05          | 5.51             | 0.01          | 0.00            | 0.00          | 0.00             | 0.00          |
| 24 | Lease Rent                               | 0.00            | 0.00          | 0.00             | 0.00          | 0.00            | 0.00          | 0.00             | 0.00          |
| 25 | Hiring of Equipement                     | 0.00            | 0.00          | 0.00             | 0.00          | 0.00            | 0.00          | 0.00             | 0.00          |
| 26 | Surface Miner                            | 748.95          | 7.37          | 3602.89          | 8.46          | 173.37          | 1.99          | 5230.26          | 12.02         |
| 27 | Surface Miner Rejects                    | 97.69           | 0.96          | 97.69            | 0.23          | 0.00            | 0.00          | 0.00             | 0.00          |
| 28 | Sustainable Development                  | 0.00            | 0.00          | 0.00             | 0.00          | 0.00            | 0.00          | 0.00             | 0.00          |
| 29 | Contractual OBR                          | 4397.88         | 43.29         | 16338.77         | 38.35         | 4136.57         | 47.41         | 19385.08         | 44.56         |
| 30 | Other Contracts                          | 4296.60         | 42.29         | 17191.57         | 40.35         | 534.71          | 6.13          | 12458.83         | 28.64         |
| 31 | Purchased Repairs                        | 557.52          | 5.49          | 1479.69          | 3.47          | 622.57          | 7.14          | 2264.01          | 5.20          |
| 32 | Workshop Debit                           | 913.45          | 8.99          | 3788.81          | 8.89          | 737.29          | 8.45          | 3706.90          | 8.52          |
| 33 | Welfare Expenses                         | 2069.12         | 20.37         | 4103.53          | 9.63          | 2084.44         | 23.89         | 4766.53          | 10.96         |
| 34 | Other Misc. Expenses                     | 2863.36         | 28.18         | 12448.10         | 29.22         | 2863.04         | 32.82         | 10744.39         | 24.70         |
| 35 | CSR                                      | 35.74           | 0.35          | 273.96           | 0.64          | 23.82           | 0.27          | 333.34           | 0.77          |
| 36 | Mine Closure Plan                        | 0.00            | 0.00          | 0.00             | 0.00          | 0.00            | 0.00          | 0.00             | 0.00          |
| 37 | Central Hospital Debit                   | 0.00            | 0.00          | 0.00             | 0.00          | 0.00            | 0.00          | 0.00             | 0.00          |
| 38 | Other (ECL/BCCL Revival Package)         | 683.71          | 6.73          | 2825.35          | 6.63          | 634.99          | 7.28          | 2904.79          | 6.68          |
| 39 | <b>Sub-total (13,14,20,21,22 to 38)</b>  | <b>47158.88</b> | <b>464.18</b> | <b>174417.68</b> | <b>409.39</b> | <b>37992.70</b> | <b>435.46</b> | <b>166919.14</b> | <b>383.71</b> |

| EXPENDITURE                              | July 18          |             | Prog July 18     |             | Actual           |             | Actual           |             |
|------------------------------------------|------------------|-------------|------------------|-------------|------------------|-------------|------------------|-------------|
|                                          | (Conf)           |             | (Conf)           |             | Actual           |             | Actual           |             |
|                                          | Amount<br>(L.Rs) | CPT<br>(Rs) | Amount<br>(L.Rs) | CPT<br>(Rs) | Amount<br>(L.Rs) | CPT<br>(Rs) | Amount<br>(L.Rs) | CPT<br>(Rs) |
| 40 V.R.S                                 | 0.00             | 0.00        | 0.00             | 0.00        | 0.00             | 0.00        | 0.00             | 0.00        |
| 41 Prov-stock deterioration              | -14.14           | -0.14       | -14.14           | -0.03       | 0.00             | 0.00        | 0.00             | 0.00        |
| 42 Prov-store Obsolescence               | 1.71             | 0.02        | -6.07            | -0.01       | 8.53             | 0.10        | 9.04             | 0.02        |
| 43 OBR Adjustment                        | 12325.43         | 121.32      | 38845.36         | 91.18       | 10752.47         | 123.24      | 39361.24         | 90.48       |
| 44 Interest                              | 198.08           | 1.95        | 596.07           | 1.40        | 2.83             | 0.03        | 17.68            | 0.04        |
| 45 Depreciation                          | 2664.75          | 26.23       | 10114.17         | 23.74       | 3774.81          | 43.27       | 6723.61          | 15.46       |
| 46 Prov for Land Reclmn                  | -127.19          | -1.25       | 2163.50          | 5.08        | -58.68           | -0.67       | 1523.29          | 3.50        |
| 47 Stowing Subsidy                       | 0.00             | 0.00        | 0.00             | 0.00        | 0.00             | 0.00        | 0.00             | 0.00        |
| 48 Prov for Gravity (Acturial)           | 81.78            | 0.80        | 835.33           | 1.96        | 1054.36          | 12.08       | 6200.51          | 14.25       |
| 49 Prov for Leave Encashment (Acturial)  | 1173.20          | 11.55       | 0.78             | 0.00        | -27.73           | -0.32       | 132.16           | 0.30        |
| 50 Prov for Sundry Debtors               | 0.00             | 0.00        | 0.00             | 0.00        | 0.00             | 0.00        | 0.00             | 0.00        |
| 51 Sub-total (40 to 50)                  | 16303.62         | 160.48      | 52535.00         | 123.31      | 15506.59         | 177.73      | 53967.53         | 124.06      |
| 52 Total Cost ( 39 + 51 )                | 63462.50         | 624.66      | 226952.68        | 532.70      | 53499.29         | 613.19      | 220886.67        | 507.77      |
| 53 Gross Sale Value of Raw Coal          | 106822.51        | 1051.44     | 462126.65        | 1084.69     | 93966.82         | 1077.02     | 479017.11        | 1101.16     |
| 54 Net Op. Stock of Coal                 | 0.00             | 0.00        | 0.00             | 0.00        | 0.00             | 0.00        | 0.00             | 0.00        |
| 55 Net Cl. Stock of Coal                 | 0.00             | 0.00        | 0.00             | 0.00        | 0.00             | 0.00        | 0.00             | 0.00        |
| 56 Accr/Decr in Stock ( 55 - 54 )        | -1139.41         | -11.22      | -9393.84         | -22.05      | -5007.02         | -57.39      | -12715.12        | -29.23      |
| 57 Sale Value of Production ( 53 + 56 )  | 105683.10        | 1040.23     | 452732.81        | 1062.65     | 88959.80         | 1019.63     | 466301.99        | 1071.93     |
| 58 Grade Slippage                        | -1363.24         | -13.42      | -5649.65         | -13.26      | 77.11            | 0.88        | -4335.87         | -9.97       |
| 59 Silo Charges & Incentive              | 59.33            | 0.58        | 266.66           | 0.63        | 55.79            | 0.64        | 214.04           | 0.49        |
| 60 Addl Crushing Charges                 | 10144.27         | 99.85       | 40665.69         | 95.45       | 9107.48          | 104.39      | 41834.16         | 96.17       |
| 61 Performance Incentives                | 37.27            | 0.37        | 148.96           | 0.35        | 0.00             | 0.00        | 0.00             | 0.00        |
| 62 Net S. Value of R. Coal (57-58+60)    | 114560.73        | 1127.61     | 488164.47        | 1145.81     | 98200.18         | 1125.54     | 504014.32        | 1158.63     |
| 63 Profit/Loss on Coal ( 53 - 49 )       | 51098.23         | 502.96      | 261211.79        | 613.11      | 44700.89         | 512.35      | 283127.65        | 650.85      |
| 64 Interest on Power Bonds               | 0.00             | 0.00        | 0.00             | 0.00        | 0.00             | 0.00        | 0.00             | 0.00        |
| 65 Int on Surplus Funds (HQ)             | 7909.38          | 77.85       | 32920.00         | 77.27       | 6067.31          | 69.54       | 36401.00         | 83.68       |
| 66 Int on Parking fund with CiL          | -7.59            | -0.07       | 0.00             | 0.00        | 0.00             | 0.00        | 1.19             | 0.00        |
| 67 Interest on MF and Tax Free Bond      | 1090.85          | 10.74       | 3777.10          | 8.87        | 975.36           | 11.18       | 4101.00          | 9.43        |
| 68 Total Interest on Surplus Funds       | 8992.64          | 88.51       | 36697.10         | 86.13       | 7042.67          | 80.72       | 40503.19         | 93.11       |
| 69 Write back of S Debtors/ Int on loans | 0.00             | 0.00        | 0.00             | 0.00        | 0.00             | 0.00        | 0.00             | 0.00        |
| 70 Interest on IT Refund                 | 0.00             | 0.00        | 0.00             | 0.00        | 0.00             | 0.00        | 0.00             | 0.00        |
| 71 PPA                                   | 0.00             | 0.00        | 0.00             | 0.00        | 0.00             | 0.00        | 0.00             | 0.00        |
| 72 Prior Period Adjustment (NCWA-VIII)   | 0.00             | 0.00        | 0.00             | 0.00        | 0.00             | 0.00        | 0.00             | 0.00        |
| 73 Others                                | 1104.34          | 10.87       | 0.00             | 0.00        | 45.33            | 0.52        | 5127.42          | 11.79       |
| 74                                       | 0.00             | 0.00        | 0.00             | 0.00        | 0.00             | 0.00        | 0.00             | 0.00        |
| Overall Profit & Loss (61,66 to 71)      | 61195.21         | 602.34      | 297908.89        | 699.25      | 51788.89         | 593.59      | 328758.26        | 755.75      |



Mahanadi Coalfields Limited, Sambalpur  
Collierywise Usage of Power  
Period Prog July

Area Registry

| U N I T S               | Power                        |         |                                   |         |
|-------------------------|------------------------------|---------|-----------------------------------|---------|
|                         | Power Usage                  |         | Variation of Current<br>Year over |         |
|                         | kWH/Te in UG & kWH/Cum in OC |         |                                   |         |
|                         | July 18                      | July 19 | Same period<br>Last Year          |         |
| Talcher                 | #DIV/0!                      | 0.000   | #DIV/0!                           | #DIV/0! |
| Deulbera                | 0.000                        | 0.000   |                                   |         |
| Nandira                 | 107.190                      | 121.715 | 13.55%                            | (A)     |
| Handidhua(Closed)       |                              |         |                                   |         |
| Talcher Area            | 346.402                      | 393.029 | 13.46%                            | (A)     |
| Lingaraj - OCP          | 7.996                        | 9.798   | 22.53%                            | (A)     |
| Kaniha OCP              |                              |         |                                   |         |
| Lingaraj Area           | 11.624                       | 12.232  | 5.24%                             | (A)     |
| Orient 1&2              | 54.282                       | 56.568  | 4.21%                             | (A)     |
| Orient 3                | 144.159                      | #DIV/0! | #DIV/0!                           | #DIV/0! |
| Orient 4                | #DIV/0!                      | 128.253 | #DIV/0!                           | #DIV/0! |
| HRC                     | 0.000                        | 0.000   | #DIV/0!                           | (F)     |
| HBI                     | 44.631                       | 51.180  | 14.67%                            | (A)     |
| Orient Area             | 65.347                       | 77.107  | 18.00%                            | (A)     |
| Underground (Rev Colli) | 97.908                       | 108.025 | 10.33%                            | (A)     |
| Belpahar                | 12.775                       | 14.763  | 15.56%                            | (A)     |
| Lakhanpur               | 5.065                        | 4.233   | -16.43%                           | (F)     |
| Lilari                  | #DIV/0!                      | 0.000   | #DIV/0!                           | #DIV/0! |
| Lakhanpur Area          | 7.701                        | 7.290   | -5.34%                            | (F)     |
| Lajkura                 | 5.016                        | 6.049   | 20.59%                            | (A)     |
| Samaleswari             | 11.357                       | 12.229  | 7.68%                             | (A)     |
| IB Valley Area          | 9.593                        | 11.582  | 20.74%                            | (A)     |
| Balanda                 | 0.000                        | 0.000   |                                   |         |
| Jagannath               | 3.407                        | 4.184   | 22.80%                            | (A)     |
| Bhubaneswari            | 0.000                        | 0.000   |                                   |         |
| Ananta                  | 7.252                        | 8.006   | 10.40%                            | (A)     |
| Jagannath Area          | 10.133                       | 11.124  | 9.78%                             | (A)     |
| Bharatpur               | 7.613                        | 12.630  | 65.90%                            | (A)     |
| Chhendipada             | 0.000                        | 0.000   | #DIV/0!                           |         |
| Bharatpur Area          | 7.613                        | 12.630  | 65.90%                            | (A)     |
| Garjanbahal OCP         | 0.000                        | 0.000   | #DIV/0!                           | (F)     |
| Basundhara (West)       | 9.347                        | 23.739  | 153.99%                           | (A)     |
| Kulda OCP               | 0.000                        | 492.142 | #DIV/0!                           | (A)     |
| Basundhara Area         | 15.793                       | 7.556   | -52.16%                           | (F)     |
| Hingula OCP             | 3.150                        | 10.983  | 248.72%                           | (A)     |
| Balaram OCP             | 3.288                        | 8.191   | 149.08%                           | (A)     |
| Hingula Area            | 3.242                        | 8.762   | 170.27%                           | (A)     |
| Kaniha OCP              | 0.000                        | 0.000   |                                   |         |
| Opencast(Rev Colli)     | 7.211                        | 9.061   | 25.65%                            | (A)     |
| MCL(Rev Colli)          | 11.582                       | 14.200  | 22.61%                            | (A)     |

D:\2018-19\Contr Cost\Pow.xls\519

Note: (F) = Favourable (A) = Adverse

## Areawise/Collierywise Performance -Prog July 2019

| Colliery/Area Name          | Type of Mines | Grade of Coal | Men on Roll (No) | Revenue Coal (L Te) | Net Saleable Coal (NSC) (L Te) | Revenue OBR (L Cum) | OMS (Te)     | EMS (Rs)       |
|-----------------------------|---------------|---------------|------------------|---------------------|--------------------------------|---------------------|--------------|----------------|
| (1)                         | (2)           | (3)           | (4)              | (5)                 | (6)                            | (7)                 | (8)          | (9)            |
| Talcher                     | UG(Rev)       | B LF          | 405              | 0.000               | -0.006                         | 0.000               | 0.00         | 3966.13        |
| Deulbera                    | UG(Rev)       | B LF          | 0                | 0.000               | 0.000                          | 0.000               | #DIV/0!      | #DIV/0!        |
| Nandira                     | UG(Rev)       | B LF,C LF     | 1174             | 0.275               | 0.275                          | 0.000               | 0.25         | 3884.52        |
| Handihua (Closed)           | UG(Rev)       | A LF          | 0                | 0.000               | -0.001                         | 0.000               | #DIV/0!      | #DIV/0!        |
| <b>Talcher Area</b>         |               |               | <b>1579</b>      | <b>0.275</b>        | <b>0.268</b>                   | <b>0.000</b>        | <b>0.17</b>  | <b>4096.03</b> |
| Orient 1&2                  | UG(Rev)       | B LF,D LF     | 870              | 1.069               | 1.069                          | 0.000               | 1.56         | 4117.64        |
| Orient 3                    | UG(Rev)       | D LF          | 219              | 0.000               | 0.000                          | 0.000               | 0.00         | 4428.60        |
| Orient 4                    | UG(Rev)       | C LF,D LF     | 42               | 0.165               | 0.165                          | 0.000               | 3.93         | 4571.75        |
| HRC                         | UG(Rev)       | D LF          | 0                | 0.000               | 0.000                          | 0.000               | #DIV/0!      | #DIV/0!        |
| HBI                         | UG(Rev)       | D LF          | 1048             | 1.301               | 1.301                          | 0.000               | 1.61         | 4056.61        |
| <b>Orient Area</b>          |               |               | <b>2179</b>      | <b>2.535</b>        | <b>2.535</b>                   | <b>0.000</b>        | <b>1.45</b>  | <b>4137.84</b> |
| <b>Total Underground</b>    |               |               | <b>3758</b>      | <b>2.810</b>        | <b>2.803</b>                   | <b>0.000</b>        | <b>0.84</b>  | <b>4488.85</b> |
| Lingaraj OCP                | OC(Rev)       | E,F           | 1656             | 41.688              | 41.688                         | 38.028              | 34.03        | 4139.85        |
| <b>Lingaraj Area</b>        |               |               | <b>1656</b>      | <b>41.688</b>       | <b>41.688</b>                  | <b>38.028</b>       | <b>34.03</b> | <b>4139.85</b> |
| Belpahar                    | OC(Rev)       | E/F/G         | 687              | 22.165              | 22.165                         | 21.930              | 21.17        | 4888.03        |
| Lakhanpur                   | OC(Rev)       | E,F           | 1008             | 67.443              | 67.443                         | 73.874              | 42.42        | 4288.11        |
| Lilari                      | OC(Rev)       | F             | 21               | 0.000               | 0.000                          | 0.000               | #DIV/0!      | 6409.75        |
| <b>Lakhanpur Area</b>       |               |               | <b>1716</b>      | <b>89.608</b>       | <b>89.608</b>                  | <b>95.804</b>       | <b>33.98</b> | <b>4553.50</b> |
| Lajkura                     | OC(Rev)       | F             | 395              | 13.108              | 13.108                         | 25.128              | 20.81        | 5119.50        |
| Samalawari                  | OC(Rev)       | F             | 803              | 27.839              | 27.839                         | 14.168              | 14.40        | 4920.99        |
| <b>Ib Valley Area</b>       |               |               | <b>1198</b>      | <b>40.947</b>       | <b>40.947</b>                  | <b>39.296</b>       | <b>15.98</b> | <b>4990.19</b> |
| Balanda                     | OC(Rev)       | C LF,D LF     | 0                | 0.000               | 0.000                          | 0.000               | #DIV/0!      | #DIV/0!        |
| Jagannath                   | OC(Rev)       | E,F           | 840              | 7.424               | 7.424                          | 6.048               | 10.55        | 4549.14        |
| Bhubaneswari                | OC(Rev)       | E,F           | 566              | 82.878              | 82.878                         | 29.799              | 108.34       | 3702.09        |
| Ananta                      | OC(Rev)       | E,F           | 1216             | 31.137              | 31.137                         | 45.728              | 17.72        | 4085.03        |
| <b>Jagannath Area</b>       |               |               | <b>2622</b>      | <b>121.439</b>      | <b>121.439</b>                 | <b>81.575</b>       | <b>37.64</b> | <b>4142.24</b> |
| Bharatpur                   | OC(Rev)       | F             | 2045             | 26.688              | 26.688                         | 32.188              | 15.33        | 3652.58        |
| Chhendipada                 | OC(Rev)       | F, G          | 7                | 0.000               | 0.000                          | 0.000               | #DIV/0!      | 5546.57        |
| <b>Bharatpur Area</b>       |               |               | <b>2052</b>      | <b>26.688</b>       | <b>26.688</b>                  | <b>32.188</b>       | <b>15.33</b> | <b>3659.96</b> |
| Garjanbahal                 | OC(Rev)       | E,F           | 440              | 15.680              | 15.680                         | 4.639               | 38.62        | 3060.60        |
| Basundhara (West)           | OC(Rev)       | C,D,E,F       | 380              | 6.063               | 6.063                          | 1.174               | 7.76         | 3926.34        |
| Kulda OCP                   | OC            | F             | 248              | 37.944              | 37.944                         | 20.103              | 97.79        | 3371.64        |
| <b>Basundhara Area</b>      |               |               | <b>1068</b>      | <b>59.687</b>       | <b>59.687</b>                  | <b>25.916</b>       | <b>37.90</b> | <b>3463.28</b> |
| Hingula OCP                 | OC(Rev)       | F             | 1085             | 13.874              | 13.874                         | 10.247              | 8.03         | 3854.07        |
| Balaram OCP                 | OC(Rev)       | F             | 1273             | 16.895              | 16.895                         | 29.297              | 11.69        | 4321.66        |
| <b>Hingula Area</b>         |               |               | <b>2358</b>      | <b>30.769</b>       | <b>30.769</b>                  | <b>39.544</b>       | <b>9.70</b>  | <b>4112.33</b> |
| Kaniha OCP                  | OC(Rev)       | E,F           | 335              | 21.38               | 21.38                          | 11.13               | 22.39        | 2556.05        |
| <b>Kaniha Area</b>          |               |               | <b>335.000</b>   | <b>21.381</b>       | <b>21.381</b>                  | <b>11.125</b>       | <b>22.39</b> | <b>2556.05</b> |
| <b>Total Opencast (Rev)</b> |               |               | <b>13005</b>     | <b>432.21</b>       | <b>432.21</b>                  | <b>363.48</b>       | <b>25.28</b> | <b>4160.42</b> |
| <b>HQ (Interest Income)</b> |               |               |                  |                     |                                |                     |              |                |
| <b>Other Adjustments</b>    |               |               |                  |                     |                                |                     |              |                |
| <b>Overall MCL (Rev)</b>    |               |               | <b>16763</b>     | <b>435.017</b>      | <b>435.010</b>                 | <b>363.476</b>      | <b>21.29</b> | <b>4228.82</b> |

## Areawise/Collierywise Performance -Prog July 2019

| Colliery/Area Name          | Wages Cost      | Stores Cost    | Power Cost     | Total Cash          | Total Cost      | Sales          | Profit & Loss    |                  |
|-----------------------------|-----------------|----------------|----------------|---------------------|-----------------|----------------|------------------|------------------|
|                             | Per/Te<br>(Rs)  | Per/Te<br>(Rs) | Per/Te<br>(Rs) | Cost Per/Te<br>(Rs) | Per/Te<br>(Rs)  | Per/Te<br>(Rs) | Per/Te<br>(Rs)   | Amount<br>(L Rs) |
| (1)                         | (10)            | (11)           | (12)           | (13)                | (14)            | (15)           | (16)             | (17)             |
| Talcher                     | -339764.95      | -4712.64       | -33535.00      | -394503.44          | -429173.68      | 0.00           | 429173.68        | -2575.04         |
| Deulbera                    |                 |                |                |                     |                 |                |                  | 0.00             |
| Nandira                     | 15241.44        | 366.61         | 726.33         | 24008.71            | 26188.06        | 2121.55        | -24066.51        | -6618.29         |
| Handidhwa (Closed)          |                 |                |                |                     |                 |                |                  | 0.00             |
| <b>Talcher Area</b>         | <b>24346.92</b> | <b>537.25</b>  | <b>2407.72</b> | <b>33227.27</b>     | <b>36480.46</b> | <b>2176.96</b> | <b>-34303.50</b> | <b>-9193.34</b>  |
| Orient 1&2                  | 2642.38         | 113.41         | 331.77         | 4458.79             | 4893.33         | 1610.48        | -3282.85         | -3509.37         |
| Orient 3                    | #DIV/0!         | #DIV/0!        | #DIV/0!        | #DIV/0!             | #DIV/0!         | #DIV/0!        | #DIV/0!          | -1248.09         |
| Orient 4                    | 1163.72         | -59.43         | 752.18         | 2603.16             | 3286.82         | 0.00           | -3286.82         | -542.33          |
| HRC                         | #DIV/0!         | #DIV/0!        | #DIV/0!        | #DIV/0!             | #DIV/0!         | #DIV/0!        | #DIV/0!          | -485.30          |
| HBI                         | 2522.52         | 85.39          | 300.17         | 3873.95             | 3939.02         | 2116.54        | -1822.48         | -2371.04         |
| <b>Orient Area</b>          | <b>2853.24</b>  | <b>98.70</b>   | <b>452.22</b>  | <b>4583.13</b>      | <b>5088.25</b>  | <b>1870.84</b> | <b>-3217.41</b>  | <b>-8156.13</b>  |
| <b>Total Underground</b>    | <b>5350.43</b>  | <b>140.69</b>  | <b>639.19</b>  | <b>7762.49</b>      | <b>8530.36</b>  | <b>1900.11</b> | <b>-6630.25</b>  | <b>-17349.47</b> |
| Lingaraj OCP                | 141.41          | 60.08          | 11.31          | 414.83              | 365.71          | 1176.06        | 810.36           | 33782.24         |
| <b>Lingaraj Area</b>        | <b>141.41</b>   | <b>60.08</b>   | <b>11.31</b>   | <b>414.83</b>       | <b>365.71</b>   | <b>1176.06</b> | <b>810.36</b>    | <b>33782.24</b>  |
| Belpahar                    | 138.93          | 54.03          | 17.31          | 244.01              | 255.41          | 1194.64        | 942.02           | 20879.82         |
| Lakhanpur                   | 60.27           | 43.96          | 4.03           | 272.57              | 354.97          | 1089.04        | 733.99           | 49502.66         |
| Lilari                      | #DIV/0!         | #DIV/0!        | #DIV/0!        | #DIV/0!             | #DIV/0!         | #DIV/0!        | #DIV/0!          | -258.59          |
| <b>Lakhanpur Area</b>       | <b>81.31</b>    | <b>46.45</b>   | <b>7.34</b>    | <b>268.36</b>       | <b>332.99</b>   | <b>1115.16</b> | <b>782.56</b>    | <b>70123.90</b>  |
| Lajkura                     | 157.79          | 55.45          | 6.84           | 490.70              | 758.30          | 834.22         | 75.92            | 995.22           |
| Samalawari                  | 133.46          | 57.88          | 12.68          | 374.33              | 594.95          | 1009.93        | 414.98           | 11552.53         |
| <b>Ib Valley Area</b>       | <b>141.25</b>   | <b>57.10</b>   | <b>10.81</b>   | <b>411.58</b>       | <b>647.24</b>   | <b>953.68</b>  | <b>306.44</b>    | <b>12547.74</b>  |
| Balanda                     |                 |                |                |                     |                 |                |                  | -270.37          |
| Jagannath                   | 517.17          | 145.55         | 37.41          | 1023.76             | 1186.16         | 1384.03        | 197.87           | 1469.00          |
| Bhubaneswari                | 27.29           | 4.61           | 0.76           | 209.76              | 272.05          | 1116.72        | 844.67           | 70004.88         |
| Ananta                      | 170.82          | 56.27          | 9.10           | 414.34              | 581.06          | 1138.44        | 557.38           | 17355.18         |
| <b>Jagannath Area</b>       | <b>94.04</b>    | <b>26.47</b>   | <b>7.36</b>    | <b>314.20</b>       | <b>409.39</b>   | <b>1138.63</b> | <b>729.24</b>    | <b>88558.69</b>  |
| Bharatpur                   | 279.61          | 52.02          | 20.03          | 563.45              | 503.23          | 1138.66        | 635.42           | 16958.16         |
| Chhendipada                 | #DIV/0!         | #DIV/0!        | #DIV/0!        | #DIV/0!             | #DIV/0!         | #DIV/0!        | #DIV/0!          | -85.19           |
| <b>Bharatpur Area</b>       | <b>281.27</b>   | <b>52.02</b>   | <b>20.03</b>   | <b>566.54</b>       | <b>506.42</b>   | <b>1138.66</b> | <b>632.23</b>    | <b>16872.97</b>  |
| Garjanbahal                 | 1371.15         | 612.50         | 0.00           | 3317.64             | 8926.89         | 21231.93       | 12305.04         | 12305.04         |
| Basundhara (West)           | 288.18          | 46.69          | 23.12          | 446.72              | 1094.20         | 1055.52        | 801.98           | 4862.39          |
| Kulda OCP                   | 24.88           | 7.92           | 2.55           | 144.76              | 227.60          | 1451.23        | 1223.63          | 46429.42         |
| <b>Basundhara Area</b>      | <b>68.06</b>    | <b>20.04</b>   | <b>3.97</b>    | <b>192.99</b>       | <b>405.40</b>   | <b>1385.51</b> | <b>1065.51</b>   | <b>63596.86</b>  |
| Hingula OCP                 | 256.68          | 43.04          | 9.25           | 471.80              | 931.15          | 1432.11        | 500.96           | 6950.38          |
| Balaram OCP                 | 291.61          | 80.83          | 22.11          | 568.16              | 783.21          | 1125.64        | 342.43           | 5785.44          |
| <b>Hingula Area</b>         | <b>275.86</b>   | <b>63.79</b>   | <b>16.31</b>   | <b>524.71</b>       | <b>849.92</b>   | <b>1263.83</b> | <b>413.92</b>    | <b>12735.82</b>  |
| Kaniha OCP                  | 56.67           | 6.63           | 0.98           | 193.08              | 449.16          | 955.81         | 506.66           | 10832.83         |
| <b>Kaniha Area</b>          | <b>56.67</b>    | <b>6.63</b>    | <b>0.98</b>    | <b>193.08</b>       | <b>449.16</b>   | <b>955.81</b>  | <b>506.66</b>    | <b>10832.83</b>  |
| <b>Total Opencast (Rev)</b> | <b>122.27</b>   | <b>39.12</b>   | <b>8.70</b>    | <b>335.86</b>       | <b>455.74</b>   | <b>1153.82</b> | <b>709.95</b>    | <b>309051.05</b> |
| HQ (Interest Income)        |                 |                |                |                     |                 |                |                  | 45620.45         |
| Other Adjustments           |                 |                |                |                     |                 |                |                  | -8563.79         |
| <b>Overall MCL (Rev)</b>    | <b>155.96</b>   | <b>39.78</b>   | <b>12.76</b>   | <b>383.71</b>       | <b>507.77</b>   | <b>1158.63</b> | <b>755.75</b>    | <b>328758.24</b> |

## Mahanadi Coalfields Limited, Sambalpur

## Collierywise Usage of Diesel

Period Prog July

to be changed

| UNITS               | Diesel                       |              |         |                                |         |
|---------------------|------------------------------|--------------|---------|--------------------------------|---------|
|                     | Diesel Usage Direct          |              |         | Variation of Current Year over |         |
|                     | Ltr/Te in UG & Ltr/Cum in OC |              |         |                                |         |
|                     | July 18                      | Target 19-20 | July 19 | Same period Last Year          |         |
| Talcher             | #DIV/0!                      |              | 0.000   | #DIV/0!                        | #DIV/0! |
| Deulbera            | 0.000                        |              | #DIV/0! |                                |         |
| Nandira             | 0.303                        |              | 0.295   | -2.67%                         | (F)     |
| Handidhua(Closed)   |                              |              |         |                                |         |
| Talcher Area        | 0.775                        |              | 0.778   | 0.44%                          | (A)     |
| Lingaraj - OCP      | 0.859                        |              | 0.923   | 7.56%                          | (A)     |
| Kaniha OCP          |                              |              |         |                                |         |
| Lingaraj Area       | 0.859                        |              | 0.923   | 7.56%                          | (A)     |
| Orient 1&2          | 0.058                        |              | 0.058   | 0.67%                          | (A)     |
| Orient 3            | 0.266                        |              | #DIV/0! | #DIV/0!                        | #DIV/0! |
| Orient 4            | #DIV/0!                      |              | 0.000   | #DIV/0!                        | #DIV/0! |
| HRC                 | 0.000                        |              | 0.000   | #DIV/0!                        | (F)     |
| HBI                 | 0.071                        |              | 0.081   | 15.54%                         | (A)     |
| Orient Area         | 0.172                        |              | 0.110   | -35.94%                        | (F)     |
| Total Underground   | 0.240                        |              | 0.150   | -37.55%                        | (F)     |
| Belpahar            | 1.391                        |              | 1.332   | -4.24%                         | (F)     |
| Lakhanpur           | 0.653                        |              | 0.766   | 17.41%                         | (A)     |
| Lilari              | #DIV/0!                      |              | 0.000   | #DIV/0!                        | #DIV/0! |
| Lakhanpur Area      | 0.802                        |              | 0.878   | 9.46%                          | (A)     |
| Lajkura             | 0.865                        |              | 1.388   | 60.34%                         | (A)     |
| Samaleswari         | 1.000                        |              | 0.825   | -17.52%                        | (F)     |
| IB Valley Area      | 0.972                        |              | 0.894   | -8.05%                         | (F)     |
| Balanda             | 0.000                        |              | 0.000   |                                |         |
| Jagannath           | 0.520                        |              | 0.807   | 55.38%                         | (A)     |
| Bhubaneswari        | 0.000                        |              | 0.000   |                                |         |
| Ananta              | 1.190                        |              | 0.973   | -18.26%                        | (F)     |
| Jagannath Area      | 0.000                        |              | 1.098   | #DIV/0!                        | (A)     |
| Bharatpur           | 0.943                        |              | 1.289   | 36.59%                         | (A)     |
| Chhendipada         | 0.000                        |              | #DIV/0! | #DIV/0!                        |         |
| Bharatpur Area      | 1.190                        |              | 1.289   | 8.29%                          | (A)     |
| Garjanbahal         | 0.000                        |              | 0.438   |                                |         |
| Basundhara (West)   | 0.605                        |              | 0.590   | -2.48%                         | (F)     |
| Kulda OCP           | 0.346                        |              | 34.493  | 9862.13%                       | (A)     |
| Basundhara Area     | 0.441                        |              | 0.523   | 18.49%                         | (A)     |
| Hingula OCP         | 0.798                        |              | 0.962   | 20.54%                         | (A)     |
| Balaram OCP         | 0.762                        |              | 0.577   | -24.23%                        | (F)     |
| Hingula Area        | 0.777                        |              | 0.683   | -12.06%                        | (F)     |
| Kaniha OCP          | 0.000                        |              | 0.000   |                                |         |
| Kaniha Area         | 0.000                        |              | 0.000   |                                |         |
| Opencast(Rev Colli) | 0.838                        |              | 0.860   | 2.53%                          | (A)     |
| MCL(Rev Colli)      | 0.832                        |              | 0.851   | 2.25%                          | (A)     |

D:\2018-19\Cont\Cont\Diesel.xls1718

Note: (F) = Favourable (A) = Adverse

Mahanadi Coalfields Limited, Sambalpur  
Collierywise Usage of Explosives  
Period Prog July

| UNITS               | EXPLOSIVES                 |         |                                             |         |  |
|---------------------|----------------------------|---------|---------------------------------------------|---------|--|
|                     | Usage                      |         | Variation of Current Year over<br>Last Year |         |  |
|                     | Kg/Te in UG & Kg/Cum in OC |         |                                             |         |  |
|                     | July 18                    | July 19 |                                             |         |  |
| Talcher             | #DIV/0!                    | 0.000   | #DIV/0!                                     | #DIV/0! |  |
| Deulbera            |                            |         |                                             |         |  |
| Nandira             | 0.497                      | 0.645   | 29.99%                                      | (A)     |  |
| Handidhwa(Closed)   |                            |         |                                             |         |  |
| Talcher Area        | 0.497                      | 0.645   | 29.99%                                      | (A)     |  |
| Lingaraj - OCP      | 0.404                      | 0.479   | 18.52%                                      | (A)     |  |
| Kaniha OCP          |                            |         |                                             |         |  |
| Lingaraj Area       | 0.404                      | 0.479   | 18.52%                                      | (A)     |  |
| Orient 1&2          | 0.527                      | 0.439   | -16.66%                                     | (F)     |  |
| Orient 3            | 0.223                      | #DIV/0! | #DIV/0!                                     | #DIV/0! |  |
| Orient 4            | #DIV/0!                    | 0.000   | #DIV/0!                                     | #DIV/0! |  |
| HRC                 | 0.000                      | 0.000   | #DIV/0!                                     | (F)     |  |
| HBI                 | 1.051                      | 0.622   | -40.81%                                     | (F)     |  |
| Orient Area         | 1.146                      | 0.517   | -54.87%                                     | (F)     |  |
| Total Underground   | 1.071                      | 0.530   | -50.53%                                     | (F)     |  |
| Belpahar            | 0.487                      | 0.482   | -1.15%                                      | (F)     |  |
| Lakhanpur           | 0.418                      | 0.458   | 9.58%                                       | (A)     |  |
| Lilari              | #DIV/0!                    | 0.000   | #DIV/0!                                     | #DIV/0! |  |
| Lakhanpur Area      | 0.437                      | 0.464   | 6.08%                                       | (A)     |  |
| Lajkura             | 0.462                      | 0.534   | 15.58%                                      | (A)     |  |
| Samaleswari         | 0.476                      | 2.368   | 397.01%                                     | (A)     |  |
| IB Valley Area      | 0.469                      | 1.171   | 149.78%                                     | (A)     |  |
| Balanda             |                            |         |                                             |         |  |
| Jagannath           | 0.433                      | 0.364   | -15.95%                                     | (F)     |  |
| Bhubaneswari        | 0.000                      | 0.000   |                                             |         |  |
| Ananta              | 0.574                      | 0.385   | -32.95%                                     | (F)     |  |
| Jagannath Area      | #VALUE!                    | 0.253   | #VALUE!                                     | #VALUE! |  |
| Bharatpur           | 0.137                      | 0.450   | 229.52%                                     | (A)     |  |
| Chhendipada         | 0.000                      | 0.000   |                                             |         |  |
| Bharatpur Area      | 0.574                      | 0.450   | -21.69%                                     | (F)     |  |
| Garjanbahal         | #DIV/0!                    | 0.306   | #DIV/0!                                     | #DIV/0! |  |
| Basundhara (West)   | 0.316                      | 0.415   | 31.36%                                      | (A)     |  |
| Kulda OCP           | 0.363                      | 0.365   | 0.48%                                       | (A)     |  |
| Basundhara Area     | 0.358                      | 0.358   | -0.03%                                      | (F)     |  |
| Hingula OCP         | 0.163                      | 0.076   | -53.62%                                     | (F)     |  |
| Balaram OCP         | 0.487                      | 0.316   | -35.06%                                     | (F)     |  |
| Hingula Area        | 0.432                      | 0.255   | -40.95%                                     | (F)     |  |
| Kaniha OCP          | 0.561                      | 0.266   | -52.57%                                     |         |  |
| Kaniha Area         | 0.561                      | 0.266   |                                             |         |  |
| Opencast(Rev Colli) | 0.393                      | 0.452   | 15.12%                                      | (A)     |  |
| MCL(Rev Colli)      | 0.398                      | 0.454   | 13.90%                                      | (A)     |  |

D:\2018-19\Contr Cost\Explosives\719

Note: (F) = Favourable (A) = Adverse

Minewise Overtime -Prog July

| Mine-wise Overtime -Prog July |                |                |                    |         |                      |         |                            |         |                          | May 18  |                                    |                                |                |                |                    |         |                      |         |                            | May 19  |                          |         |                                    |                                |          |        |  |  |  | Total |  |
|-------------------------------|----------------|----------------|--------------------|---------|----------------------|---------|----------------------------|---------|--------------------------|---------|------------------------------------|--------------------------------|----------------|----------------|--------------------|---------|----------------------|---------|----------------------------|---------|--------------------------|---------|------------------------------------|--------------------------------|----------|--------|--|--|--|-------|--|
| Colliery                      | Coal<br>(L Te) | OBR<br>(L Cum) | Normal<br>Overtime |         | Sunday OT<br>(Prodn) |         | Sunday OT<br>(Maintenance) |         | Total Sunday<br>Overtime |         | Production<br>Incentives<br>(L Rs) | Total<br>OT & Incent<br>(L Rs) | Coal<br>(L Te) | OBR<br>(L Cum) | Normal<br>Overtime |         | Sunday OT<br>(Prodn) |         | Sunday OT<br>(Maintenance) |         | Total Sunday<br>Overtime |         | Production<br>Incentives<br>(L Rs) | Total<br>OT & Incent<br>(L Rs) |          |        |  |  |  |       |  |
|                               |                |                | (L Hour)           | (L Rs)  | (L Hour)             | (L Rs)  | (L Hour)                   | (L Rs)  | (L Hour)                 | (L Rs)  |                                    |                                |                |                | (L Hour)           | (L Rs)  | (L Hour)             | (L Rs)  | (L Hour)                   | (L Rs)  | (L Hour)                 | (L Rs)  |                                    |                                | (L Hour) | (L Rs) |  |  |  |       |  |
| Handihua(Closed)              | 0.000          |                | 0.000              | 22.19   | 0.000                | 0.000   | 0.00                       | 73.30   | 0.000                    | 73.30   | 0.00                               | 95.49                          | 0.000          |                | 0.032              | 16.62   | 0.000                | 0.000   | 0.00                       | 0.317   | 88.84                    | 0.00    | 0.00                               | 105.46                         |          |        |  |  |  |       |  |
|                               | 0.000          |                | 0.000              | 4.54    | 0.000                | 0.000   | 7.08                       | 0.000   | 7.08                     | 0.00    | 11.62                              | 0.000                          |                | 0.011          | 5.68               | 0.000   | 0.000                | 0.00    | 0.030                      | 8.26    | 0.00                     | 0.00    | 13.93                              |                                |          |        |  |  |  |       |  |
|                               | 0.334          |                | 0.000              | 77.52   | 0.000                | 0.000   | 125.81                     | 0.000   | 125.81                   | 0.00    | 203.33                             | 0.275                          | 0.000          | 0.205          | 107.72             | 0.000   | 0.000                | 0.00    | 0.485                      | 131.28  | 0.00                     | 0.00    | 239.00                             |                                |          |        |  |  |  |       |  |
|                               | 0.000          |                | 0.000              | 0.00    | 0.000                | 0.000   | 0.00                       | 0.000   | 0.00                     | 0.000   | 0.00                               | 0.00                           | 0.000          |                | 0.000              | 0.00    | 0.000                | 0.000   | 0.000                      | 0.000   | 0.00                     | 0.00    | 0.00                               |                                |          |        |  |  |  |       |  |
|                               | 0.334          |                | 0.000              | 104.24  | 0.000                | 0.000   | 205.19                     | 0.000   | 205.19                   | 0.000   | 205.19                             | 0.00                           | 310.43         | 0.275          | 0.248              | 130.02  | 0.000                | 0.000   | 0.00                       | 0.832   | 228.37                   | 0.00    | 0.00                               | 358.39                         |          |        |  |  |  |       |  |
| Tatchar Area                  | 0.967          |                | 0.000              | 216.35  | 0.000                | 0.000   | 95.58                      | 0.000   | 95.58                    | 0.00    | 311.93                             | 1.069                          | 0.000          | 0.335          | 171.76             | 0.000   | 0.000                | 0.00    | 0.241                      | 67.71   | 0.00                     | 0.00    | 239.48                             |                                |          |        |  |  |  |       |  |
|                               | 0.192          |                | 0.000              | 18.81   | 0.000                | 0.000   | 36.03                      | 0.000   | 36.03                    | 0.00    | 54.84                              | 0.000                          | 0.000          | 0.041          | 21.96              | 0.000   | 0.000                | 0.00    | 0.098                      | 32.75   | 0.00                     | 0.00    | 54.70                              |                                |          |        |  |  |  |       |  |
|                               | 0.000          |                | 0.000              | 0.45    | 0.000                | 0.000   | 14.55                      | 0.000   | 14.55                    | 0.00    | 15.00                              | 0.165                          | 0.000          | 0.000          | 0.42               | 0.000   | 0.000                | 0.00    | 0.035                      | 12.44   | 0.00                     | 0.00    | 12.46                              |                                |          |        |  |  |  |       |  |
|                               | 0.000          |                | 0.000              | 144.76  | 0.007                | -3.90   | 101.07                     | 0.007   | 97.17                    | 0.00    | 241.92                             | 0.000                          | 0.000          | 0.000          | 133.90             | 0.000   | 0.000                | 0.00    | 0.000                      | 62.81   | 0.00                     | 0.00    | 196.71                             |                                |          |        |  |  |  |       |  |
|                               | 1.390          |                | 0.000              | 389.37  | 0.007                | 0.000   | 0.000                      | 0.00    | 0.007                    | 0.00    | 0.00                               | 623.69                         | 2.535          | 0.627          | 328.04             | 0.000   | 0.000                | 0.00    | 0.580                      | 175.71  | 0.00                     | 0.00    | 803.75                             |                                |          |        |  |  |  |       |  |
| UNDERGROUND                   | 2.549          |                | 0.000              | 484.61  | 0.014                | -3.90   | 449.52                     | 0.014   | 449.52                   | 0.00    | 934.13                             | 2.810                          | 0.000          | 0.875          | 450.06             | 0.000   | 0.000                | 0.00    | 1.412                      | 404.08  | 0.00                     | 0.00    | 862.15                             |                                |          |        |  |  |  |       |  |
|                               | 43.554         | 41.752         | 0.000              | 581.86  | 0.785                | 189.61  | 289.70                     | 0.995   | 478.30                   | 0.00    | 1060.16                            | 41.688                         | 38.028         | 0.964          | 514.15             | 0.811   | 221.26               | 1.150   | 301.23                     | 1.961   | 522.48                   | 6.41    | 1043.05                            |                                |          |        |  |  |  |       |  |
|                               | 43.554         | 41.752         | 0.000              | 581.86  | 0.785                | 189.61  | 289.70                     | 0.995   | 478.30                   | 0.00    | 1060.16                            | 41.688                         | 38.028         | 0.964          | 514.15             | 0.811   | 221.26               | 1.150   | 301.23                     | 1.961   | 522.48                   | 6.41    | 1043.05                            |                                |          |        |  |  |  |       |  |
|                               | 23.668         | 39.387         | 0.000              | 70.96   | 0.527                | 148.28  | 49.38                      | 0.650   | 197.65                   | 6.28    | 274.89                             | 22.165                         | 21.930         | 0.237          | 115.75             | 0.563   | 172.18               | 0.188   | 55.44                      | 0.751   | 227.62                   | 0.00    | 343.37                             |                                |          |        |  |  |  |       |  |
|                               | 69.537         | 106.100        | 0.000              | 125.29  | 0.774                | 186.54  | 62.19                      | 0.951   | 248.73                   | 25.40   | 399.42                             | 67.443                         | 73.874         | 0.477          | 213.71             | 0.787   | 205.14               | 0.262   | 68.38                      | 1.049   | 273.52                   | 7.85    | 495.08                             |                                |          |        |  |  |  |       |  |
| IB Valley Area                | 0.000          | 0.000          | 0.000              | 16.15   | 0.139                | 38.37   | 0.032                      | 12.79   | 51.15                    | 0.00    | 67.30                              | 0.000                          | 0.000          | 0.005          | 2.79               | 0.009   | 2.93                 | 0.015   | 4.81                       | 0.024   | 7.74                     | 0.00    | 10.53                              |                                |          |        |  |  |  |       |  |
|                               | 93.205         | 145.487        | 0.000              | 212.40  | 1.440                | 373.18  | 124.35                     | 1.772   | 497.53                   | 31.68   | 741.61                             | 89.608                         | 95.504         | 0.719          | 332.25             | 1.359   | 380.25               | 0.485   | 128.63                     | 1.824   | 508.88                   | 7.85    | 849.98                             |                                |          |        |  |  |  |       |  |
|                               | 15.029         | 29.033         | 0.000              | 175.24  | 0.071                | 20.49   | 111.35                     | 0.086   | 131.84                   | 0.36    | 307.44                             | 13.107                         | 25.128         | 0.279          | 158.78             | 0.064   | 20.84                | 0.360   | 113.49                     | 0.424   | 134.33                   | 0.28    | 293.39                             |                                |          |        |  |  |  |       |  |
|                               | 32.926         | 28.641         | 0.000              | 283.69  | 0.758                | 82.83   | 0.218                      | 187.91  | 0.976                    | 270.74  | 0.00                               | 554.43                         | 14.168         | 0.336          | 183.80             | 0.732   | 80.54                | 0.314   | 194.44                     | 1.046   | 274.98                   | 0.00    | 458.78                             |                                |          |        |  |  |  |       |  |
|                               | 47.955         | 57.674         | 0.000              | 458.93  | 0.829                | 103.31  | 0.235                      | 293.26  | 1.064                    | 402.58  | 0.36                               | 851.87                         | 40.947         | 39.296         | 0.815              | 342.58  | 0.796                | 101.38  | 0.674                      | 397.93  | 1.470                    | 469.31  | 0.28                               | 752.17                         |          |        |  |  |  |       |  |
| Jagannath Area                | 0.000          | 0.000          | 0.000              | 0.00    | 0.000                | 0.00    | 0.00                       | 0.000   | 0.00                     | 0.00    | 0.00                               | 0.00                           | 0.000          | 0.000          | 0.000              | 0.00    | 0.000                | 0.000   | 0.000                      | 0.000   | 0.000                    | 0.00    | 0.00                               |                                |          |        |  |  |  |       |  |
|                               | 16.234         | 7.320          | 0.000              | 252.61  | 0.652                | 190.98  | 0.180                      | 92.48   | 0.832                    | 283.46  | 10.51                              | 546.57                         | 7.424          | 6.048          | 0.475              | 227.34  | 0.629                | 188.90  | 0.305                      | 100.24  | 0.934                    | 289.14  | 2.95                               | 518.43                         |          |        |  |  |  |       |  |
|                               | 89.102         | 47.764         | 0.000              | 117.18  | 0.384                | 89.30   | 0.094                      | 43.28   | 0.478                    | 132.59  | 0.00                               | 249.76                         | 82.878         | 29.789         | 0.317              | 134.36  | 0.401                | 103.52  | 0.219                      | 53.95   | 0.620                    | 157.47  | 0.00                               | 291.83                         |          |        |  |  |  |       |  |
|                               | 17.436         | 10.589         | 0.000              | 296.96  | 0.880                | 224.71  | 0.238                      | 150.05  | 1.118                    | 374.76  | 0.00                               | 671.73                         | 31.137         | 45.728         | 0.541              | 264.77  | 0.857                | 244.08  | 0.571                      | 162.73  | 1.428                    | 406.80  | 0.00                               | 671.58                         |          |        |  |  |  |       |  |
|                               | 122.772        | 65.673         | 0.000              | 666.75  | 1.916                | 504.99  | 0.512                      | 285.81  | 2.428                    | 790.80  | 10.51                              | 1468.06                        | 121.439        | 81.576         | 1.333              | 626.47  | 1.887                | 535.49  | 1.095                      | 316.92  | 2.882                    | 853.41  | 2.95                               | 1482.84                        |          |        |  |  |  |       |  |
| Chitandipada                  | 31.335         | 33.999         | 0.000              | 497.93  | 1.093                | 263.58  | 0.283                      | 262.11  | 1.376                    | 525.69  | 18.45                              | 1042.07                        | 26.688         | 32.188         | 0.992              | 447.51  | 1.082                | 268.14  | 1.170                      | 290.42  | 2.252                    | 558.56  | 0.00                               | 1006.07                        |          |        |  |  |  |       |  |
|                               | 0.000          | 0.000          | 0.000              | 1.29    | 0.000                | 0.000   | 1.94                       | 0.000   | 1.94                     | 0.00    | 3.23                               | 0.000                          | 0.000          | 0.003          | 1.44               | 0.000   | 0.000                | 0.000   | 0.007                      | 1.98    | 0.00                     | 3.42    | 0.00                               |                                |          |        |  |  |  |       |  |
|                               | 31.335         | 33.999         | 0.00               | 499.22  | 1.093                | 263.58  | 0.283                      | 264.05  | 1.376                    | 527.63  | 18.45                              | 1045.30                        | 26.688         | 32.188         | 0.995              | 448.95  | 1.082                | 268.14  | 1.177                      | 292.40  | 2.259                    | 560.54  | 0.00                               | 1009.49                        |          |        |  |  |  |       |  |
|                               | 0.000          | 0.000          | 0.000              | 0.00    | 0.000                | 0.00    | 0.00                       | 0.000   | 0.00                     | 0.00    | 0.00                               | 0.00                           | 0.000          | 0.000          | 0.000              | 0.00    | 0.000                | 0.000   | 0.000                      | 0.000   | 0.000                    | 0.00    | 0.00                               |                                |          |        |  |  |  |       |  |
|                               | 8.428          | 1.778          | 0.000              | 128.93  | 0.303                | 63.90   | 0.071                      | 57.17   | 0.863                    | 121.07  | 0.00                               | 250.00                         | 6.063          | 1.174          | 0.251              | 102.91  | 0.276                | 83.69   | 0.145                      | 37.60   | 0.421                    | 121.28  | 0.00                               | 224.19                         |          |        |  |  |  |       |  |
| Basundhara Area               | 38.913         | 17.695         | 0.000              | 63.44   | 0.285                | 56.76   | 0.067                      | 0.00    | 0.352                    | 56.76   | 0.00                               | 120.21                         | 37.944         | 20.103         | 0.195              | 53.48   | 0.236                | 48.28   | 0.000                      | 0.236   | 48.28                    | 1.27    | 103.02                             |                                |          |        |  |  |  |       |  |
|                               | 47.341         | 19.473         | 0.000              | 192.37  | 0.588                | 120.67  | 0.138                      | 57.17   | 0.726                    | 177.83  | 0.00                               | 370.21                         | 59.687         | 25.916         | 0.663              | 262.87  | 0.931                | 239.12  | 0.145                      | 37.60   | 1.076                    | 276.72  | 0.48                               | 540.66                         |          |        |  |  |  |       |  |
|                               | 14.644         | 5.248          | 0.000              | 162.41  | 1.152                | 266.12  | 0.341                      | 0.00    | 1.893                    | 266.12  | 5.44                               | 433.97                         | 13.874         | 10.247         | 0.514              | 162.22  | 1.297                | 307.07  | 0.000                      | 0.000   | 1.297                    | 307.07  | 0.19                               | 469.48                         |          |        |  |  |  |       |  |
|                               | 6.925          | 24.487         | 0.000              | 263.97  | 1.465                | 397.28  | 0.001                      | 0.00    | 1.868                    | 397.28  | 11.51                              | 672.76                         | 16.895         | 29.297         | 0.653              | 328.72  | 1.657                | 352.94  | 0.000                      | 0.000   | 1.657                    | 352.94  | 6.37                               | 688.03                         |          |        |  |  |  |       |  |
|                               | 21.569         | 29.735         | 0.000              | 428.38  | 2.617                | 683.40  | 0.742                      | 0.00    | 0.333                    | 683.40  | 16.95                              | 1106.73                        | 30.768         | 39.544         | 1.167              | 490.94  | 2.954                | 660.01  | 0.000                      | 0.000   | 2.954                    | 660.01  | 6.56                               | 1157.51                        |          |        |  |  |  |       |  |
| Kanika OCP                    | 15.406         | 6.313          | 0.000              | 47.83   | 0.327                | 62.52   | 0.095                      | 0.00    | 0.422                    | 62.52   | 0.00                               | 110.35                         | 21.381         | 11.125         | 0.276              | 55.25   | 0.384                | 71.43   | 0.000                      | 0.000   | 0.384                    | 71.43   | 0.00                               | 126.67                         |          |        |  |  |  |       |  |
|                               | 423.137        | 400.106        | 0.000              | 3885.74 | 9.595                | 2280.26 | 2.537                      | 1326.34 | 12.132                   | 3600.60 | 77.95                              | 6764.28                        | 432.207        | 353.476        | 6.732              | 3073.46 | 10.204               | 2478.07 | 4.706                      | 1384.71 | 14.910                   | 3862.78 | 24.53                              | 6863.77                        |          |        |  |  |  |       |  |
|                               | 426.020        | 400.106        | 0.000              | 3570.35 | 9.609                | 2276.36 | 2.537                      | 1773.75 | 12.146                   | 4650.12 | 77.95                              | 7698.41                        | 435.017        | 363.476        | 7.607              | 3531.52 | 10.204               | 2478.07 | 6.118                      | 1789.79 | 16.322                   | 4266.87 | 24.53                              | 7822.92                        |          |        |  |  |  |       |  |

# EXCAVATION

| "% AVAILABILITY of HEMM ( Absolute ) |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|--------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| APRIL 2019 to AUGUST 2019            |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
| EQUIPMENT ->                         | DRAGLINE               |                        | SHOVEL                 |                        | SURFACE MINER          |                        | DUMPER                 |                        | DOZER                  |                        | DRILL                  |                        |
| PROJECT /<br>AREA                    | APR'19<br>to<br>AUG'19 | APR'18<br>to<br>AUG'18 | APR'19<br>to<br>AUG'19 | APR'18<br>to<br>AUG'18 | APR'19<br>to<br>AUG'19 | APR'18<br>to<br>AUG'18 | APR'19<br>to<br>AUG'19 | APR'18<br>to<br>AUG'18 | APR'19<br>to<br>AUG'19 | APR'18<br>to<br>AUG'18 | APR'19<br>to<br>AUG'19 | APR'18<br>to<br>AUG'18 |
| Lajkura                              |                        |                        | 71                     | 62                     |                        |                        | 90                     | 84                     | 65                     | 60                     | 79                     | 83                     |
| Samleswari                           |                        |                        | 59                     | 63                     | 81                     | 86                     | 58                     | 75                     | 60                     | 67                     | 75                     | 76                     |
| <b>IB VALLEY AREA</b>                |                        |                        | <b>64</b>              | <b>63</b>              | <b>81</b>              | <b>86</b>              | <b>71</b>              | <b>78</b>              | <b>62</b>              | <b>64</b>              | <b>77</b>              | <b>79</b>              |
| Belpahar                             |                        |                        | 71                     | 48                     |                        | 30                     | 61                     | 46                     | 71                     | 49                     | 97                     | 80                     |
| Lakhanpur                            |                        |                        | 69                     | 54                     | 73                     | 77                     | 59                     | 50                     | 60                     | 55                     | 69                     | 58                     |
| Lilari                               |                        |                        | 0                      | 73                     |                        |                        |                        |                        |                        | 66                     | 0                      | 93                     |
| <b>LAKHANPUR AREA</b>                |                        |                        | <b>70</b>              | <b>53</b>              | <b>73</b>              | <b>73</b>              | <b>60</b>              | <b>48</b>              | <b>63</b>              | <b>54</b>              | <b>78</b>              | <b>69</b>              |
| Basundhara We                        |                        |                        | 94                     | 76                     | 83                     | 84                     | 84                     | 87                     | 81                     | 64                     | 75                     | 55                     |
| Garjanbahal                          |                        |                        | 54                     | 78                     | 81                     | 93                     | 85                     | 89                     | 57                     | 89                     | 65                     |                        |
| Kulda                                |                        |                        | 74                     | 86                     |                        | 83                     |                        |                        | 66                     | 72                     | 67                     | 79                     |
| <b>BASUNDHARA AREA</b>               |                        |                        | <b>67</b>              | <b>78</b>              | <b>82</b>              | <b>84</b>              | <b>85</b>              | <b>87</b>              | <b>66</b>              | <b>69</b>              | <b>67</b>              | <b>63</b>              |
| <b>IB VALLEY FIELD</b>               |                        |                        | <b>67</b>              | <b>61</b>              | <b>80</b>              | <b>81</b>              | <b>70</b>              | <b>65</b>              | <b>64</b>              | <b>61</b>              | <b>76</b>              | <b>72</b>              |
| Jagannath                            |                        |                        | 64                     | 55                     |                        | 75                     | 92                     | 84                     | 65                     | 88                     | 73                     | 92                     |
| Ananta                               |                        |                        | 65                     | 79                     | 84                     | 87                     | 77                     | 75                     | 78                     | 88                     | 79                     | 94                     |
| Bhubaneswari                         |                        |                        |                        |                        |                        |                        |                        |                        | 80                     | 64                     |                        |                        |
| <b>JAGANNATH AREA</b>                |                        |                        | <b>65</b>              | <b>71</b>              | <b>84</b>              | <b>80</b>              | <b>84</b>              | <b>79</b>              | <b>73</b>              | <b>83</b>              | <b>77</b>              | <b>93</b>              |
| Bharatpur                            | 100                    | 95                     | 74                     | 76                     |                        |                        | 80                     | 87                     | 86                     | 78                     | 92                     | 90                     |
| <b>BHARATPUR AREA</b>                | <b>100</b>             | <b>95</b>              | <b>74</b>              | <b>76</b>              |                        |                        | <b>80</b>              | <b>87</b>              | <b>86</b>              | <b>78</b>              | <b>92</b>              | <b>90</b>              |
| Lingaraj                             |                        |                        | 79                     | 71                     | 86                     | 87                     | 78                     | 66                     | 75                     | 71                     | 71                     | 80                     |
| <b>LINGARAJ AREA</b>                 |                        |                        | <b>79</b>              | <b>71</b>              | <b>86</b>              | <b>87</b>              | <b>78</b>              | <b>66</b>              | <b>75</b>              | <b>71</b>              | <b>71</b>              | <b>80</b>              |
| Balaram                              |                        |                        | 65                     | 67                     | 86                     | 90                     | 73                     | 70                     | 56                     | 67                     | 86                     | 88                     |
| Hingula                              |                        |                        | 76                     | 81                     | 94                     | 92                     | 88                     | 74                     | 90                     | 81                     | 83                     | 90                     |
| <b>HINGULA AREA</b>                  |                        |                        | <b>70</b>              | <b>73</b>              | <b>89</b>              | <b>91</b>              | <b>79</b>              | <b>72</b>              | <b>68</b>              | <b>73</b>              | <b>85</b>              | <b>89</b>              |
| <b>TALCHER FIELD</b>                 | <b>100</b>             | <b>95</b>              | <b>70</b>              | <b>73</b>              | <b>87</b>              | <b>86</b>              | <b>81</b>              | <b>76</b>              | <b>74</b>              | <b>76</b>              | <b>82</b>              | <b>88</b>              |
| <b>M C L</b>                         | <b>100</b>             | <b>95</b>              | <b>69</b>              | <b>67</b>              | <b>84</b>              | <b>84</b>              | <b>75</b>              | <b>71</b>              | <b>70</b>              | <b>70</b>              | <b>79</b>              | <b>81</b>              |
| <b>CMPDI NORM -&gt;</b>              | <b>85%</b>             |                        | <b>80%</b>             |                        | <b>- -</b>             |                        | <b>67%</b>             |                        | <b>70%</b>             |                        | <b>78%</b>             |                        |

**"% UTILIZATION of HEMM (Absolute)**

**APRIL 2019 to AUGUST 2019**

| EQUIPMENT ->            | DRAGLINE               |                        | SHOVEL                 |                        | SURFACEMINER           |                        | DUMPER                 |                        | DOZER                  |                        | DRILL                  |                        |
|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| PROJECT /<br>AREA       | APR'19<br>to<br>AUG'19 | APR'18<br>to<br>AUG'18 | APR'19<br>to<br>AUG'19 | APR'18<br>to<br>AUG'18 | APR'19<br>to<br>AUG'19 | APR'18<br>to<br>AUG'18 | APR'19<br>to<br>AUG'19 | APR'18<br>to<br>AUG'18 | APR'19<br>to<br>AUG'19 | APR'18<br>to<br>AUG'18 | APR'19<br>to<br>AUG'19 | APR'18<br>to<br>AUG'18 |
| Lajkura                 |                        |                        | 18                     | 25                     |                        |                        | 13                     | 17                     | 17                     | 16                     | 8                      | 9                      |
| Samleswari              |                        |                        | 33                     | 32                     | 39                     | 50                     | 26                     | 23                     | 39                     | 41                     | 16                     | 25                     |
| <b>IB VALLEY AREA</b>   |                        |                        | <b>27</b>              | <b>29</b>              | <b>39</b>              | <b>50</b>              | <b>21</b>              | <b>21</b>              | <b>29</b>              | <b>29</b>              | <b>12</b>              | <b>18</b>              |
| Belpahar                |                        |                        | 18                     | 18                     |                        | 21                     | 17                     | 17                     | 27                     | 27                     | 2                      | 7                      |
| Lakhanpur               |                        |                        | 29                     | 25                     | 41                     | 49                     | 20                     | 19                     | 26                     | 24                     | 16                     | 29                     |
| Lilari                  |                        |                        | 0                      | 11                     |                        |                        | 0                      | 0                      | 0                      | 10                     | 0                      | 2                      |
| <b>LAKHANPUR AREA</b>   |                        |                        | <b>24</b>              | <b>21</b>              | <b>41</b>              | <b>46</b>              | <b>19</b>              | <b>18</b>              | <b>27</b>              | <b>24</b>              | <b>12</b>              | <b>19</b>              |
| Basundhara We           |                        |                        | 22                     | 23                     | 49                     | 49                     | 12                     | 17                     | 15                     | 23                     | 16                     | 19                     |
| Garjanbahal             |                        |                        | 20                     | 32                     | 46                     | 13                     | 14                     | 28                     | 23                     | 50                     | 18                     |                        |
| Kulda                   |                        |                        | 15                     | 16                     |                        | 51                     |                        |                        | 13                     | 17                     |                        | 11                     |
| <b>BASUNDHARA AREA</b>  |                        |                        | <b>20</b>              | <b>23</b>              | <b>46</b>              | <b>48</b>              | <b>14</b>              | <b>19</b>              | <b>18</b>              | <b>21</b>              | <b>18</b>              | <b>16</b>              |
| <b>IB VALLEY FIELD</b>  |                        |                        | <b>24</b>              | <b>24</b>              | <b>43</b>              | <b>48</b>              | <b>18</b>              | <b>19</b>              | <b>24</b>              | <b>25</b>              | <b>13</b>              | <b>18</b>              |
| Jagannath               |                        |                        | 34                     | 33                     |                        | 28                     | 17                     | 23                     | 19                     | 21                     | 22                     | 24                     |
| Ananta                  |                        |                        | 25                     | 33                     | 36                     | 35                     | 21                     | 24                     | 22                     | 26                     | 13                     | 16                     |
| Bhubaneswari            |                        |                        |                        |                        |                        |                        |                        |                        | 28                     | 19                     |                        |                        |
| <b>JAGANNATH AREA</b>   |                        |                        | <b>28</b>              | <b>33</b>              | <b>36</b>              | <b>31</b>              | <b>19</b>              | <b>24</b>              | <b>22</b>              | <b>23</b>              | <b>17</b>              | <b>19</b>              |
| Bharatpur               | 0                      | 1                      | 18                     | 22                     |                        |                        | 15                     | 21                     | 18                     | 25                     | 7                      | 14                     |
| <b>BHARATPUR AREA</b>   | <b>0</b>               | <b>1</b>               | <b>18</b>              | <b>22</b>              |                        |                        | <b>15</b>              | <b>21</b>              | <b>18</b>              | <b>25</b>              | <b>7</b>               | <b>14</b>              |
| Lingaraj                |                        |                        | 34                     | 30                     | 51                     | 58                     | 26                     | 27                     | 32                     | 23                     | 31                     | 31                     |
| <b>LINGARAJ AREA</b>    |                        |                        | <b>34</b>              | <b>30</b>              | <b>51</b>              | <b>58</b>              | <b>26</b>              | <b>27</b>              | <b>32</b>              | <b>23</b>              | <b>31</b>              | <b>31</b>              |
| Balaram                 |                        |                        | 19                     | 22                     | 26                     | 29                     | 14                     | 20                     | 19                     | 20                     | 10                     | 21                     |
| Hingula                 |                        |                        | 22                     | 30                     | 18                     | 25                     | 9                      | 18                     | 34                     | 25                     | 10                     | 12                     |
| <b>HINGULA AREA</b>     |                        |                        | <b>20</b>              | <b>25</b>              | <b>23</b>              | <b>26</b>              | <b>12</b>              | <b>19</b>              | <b>25</b>              | <b>22</b>              | <b>10</b>              | <b>17</b>              |
| <b>TALCHER FIELD</b>    | <b>0</b>               | <b>1</b>               | <b>24</b>              | <b>27</b>              | <b>34</b>              | <b>38</b>              | <b>17</b>              | <b>22</b>              | <b>24</b>              | <b>23</b>              | <b>16</b>              | <b>20</b>              |
| <b>M C L</b>            | <b>0</b>               | <b>1</b>               | <b>24</b>              | <b>26</b>              | <b>38</b>              | <b>43</b>              | <b>18</b>              | <b>21</b>              | <b>24</b>              | <b>24</b>              | <b>14</b>              | <b>19</b>              |
| <b>CMPDI NORM -&gt;</b> | <b>73%</b>             |                        | <b>58%</b>             |                        | <b>--</b>              |                        | <b>50%</b>             |                        | <b>45%</b>             |                        | <b>40%</b>             |                        |

**"% AVAILABILITY of HEMM ( Absolute )**

**AUGUST 2019**

| EQUIPMENT ->           | DRAGLINE   |           | SHOVEL    |           | SURFACE MINER |           | DUMPER    |           | DOZER     |           | DRILL     |           |
|------------------------|------------|-----------|-----------|-----------|---------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| PROJECT /<br>AREA      | AUG'19     | AUG'18    | AUG'19    | AUG'18    | AUG'19        | AUG'18    | AUG'19    | AUG'18    | AUG'19    | AUG'18    | AUG'19    | AUG'18    |
| Lajkura                |            |           | 65        | 52        |               |           | 96        | 80        | 53        | 51        | 86        | 91        |
| Samleswari             |            |           | 73        | 66        | 83            | 79        | 60        | 77        | 63        | 73        | 63        | 85        |
| <b>IB VALLEY AREA</b>  |            |           | <b>69</b> | <b>61</b> | <b>83</b>     | <b>79</b> | <b>75</b> | <b>78</b> | <b>57</b> | <b>63</b> | <b>73</b> | <b>87</b> |
| Belpahar               |            |           | 62        | 63        |               |           | 72        | 52        | 59        | 69        | 100       | 82        |
| Lakhanpur              |            |           | 72        | 54        | 66            | 66        | 61        | 52        | 57        | 65        | 72        | 50        |
| Lilari                 |            |           | 0         | 0         |               |           |           | 0         |           |           | 0         | 0         |
| <b>LAKHANPUR AREA</b>  |            |           | <b>68</b> | <b>57</b> | <b>66</b>     | <b>66</b> | <b>65</b> | <b>52</b> | <b>58</b> | <b>66</b> | <b>82</b> | <b>62</b> |
| Basundhara We          |            |           | 90        | 70        | 89            | 74        | 91        | 74        | 84        | 61        | 77        | 48        |
| Garjanbahal            |            |           | 63        | 74        | 89            | 93        | 82        | 93        | 51        | 89        | 74        |           |
| Kulda                  |            |           | 69        | 78        |               | 89        |           |           | 71        | 64        |           | 92        |
| <b>BASUNDHARA AREA</b> |            |           | <b>71</b> | <b>73</b> | <b>89</b>     | <b>86</b> | <b>85</b> | <b>85</b> | <b>67</b> | <b>65</b> | <b>75</b> | <b>70</b> |
| <b>IB VALLEY FIELD</b> |            |           | <b>69</b> | <b>62</b> | <b>82</b>     | <b>78</b> | <b>73</b> | <b>67</b> | <b>61</b> | <b>65</b> | <b>78</b> | <b>72</b> |
| Jagannath              |            |           | 61        | 48        |               | 89        | 96        | 65        | 69        | 86        | 66        | 93        |
| Ananta                 |            |           | 66        | 88        | 79            | 95        | 77        | 68        | 72        | 85        | 64        | 94        |
| Bhubaneswari           |            |           |           |           |               |           |           |           | 88        | 60        |           |           |
| <b>JAGANNATH AREA</b>  |            |           | <b>65</b> | <b>76</b> | <b>79</b>     | <b>92</b> | <b>86</b> | <b>75</b> | <b>73</b> | <b>79</b> | <b>65</b> | <b>94</b> |
| Bharatpur              | 100        | 92        | 93        | 69        |               |           | 74        | 88        | 84        | 66        | 91        | 93        |
| <b>BHARATPUR AREA</b>  | <b>100</b> | <b>92</b> | <b>93</b> | <b>69</b> |               |           | <b>74</b> | <b>88</b> | <b>84</b> | <b>66</b> | <b>91</b> | <b>93</b> |
| Lingaraj               |            |           | 88        | 61        | 92            | 87        | 72        | 71        | 76        | 75        | 67        | 81        |
| <b>LINGARAJ AREA</b>   |            |           | <b>88</b> | <b>61</b> | <b>92</b>     | <b>87</b> | <b>72</b> | <b>71</b> | <b>76</b> | <b>75</b> | <b>67</b> | <b>81</b> |
| Balaram                |            |           | 73        | 81        | 87            | 92        | 79        | 74        | 52        | 87        | 95        | 85        |
| Hingula                |            |           | 81        | 89        | 95            | 84        | 90        | 77        | 95        | 70        | 95        | 95        |
| <b>HINGULA AREA</b>    |            |           | <b>76</b> | <b>84</b> | <b>90</b>     | <b>86</b> | <b>84</b> | <b>75</b> | <b>66</b> | <b>79</b> | <b>95</b> | <b>89</b> |
| <b>TALCHER FIELD</b>   | <b>100</b> | <b>92</b> | <b>77</b> | <b>74</b> | <b>89</b>     | <b>88</b> | <b>81</b> | <b>77</b> | <b>74</b> | <b>76</b> | <b>79</b> | <b>90</b> |
| <b>M C L</b>           | <b>100</b> | <b>92</b> | <b>73</b> | <b>68</b> | <b>85</b>     | <b>83</b> | <b>77</b> | <b>72</b> | <b>69</b> | <b>72</b> | <b>79</b> | <b>82</b> |
| CMPDI NORM ->          | 85%        |           | 80%       |           | — —           |           | 67%       |           | 70%       |           | 78%       |           |

**%UTILIZATION OF HEMM( Absolute)****AUGUST 2019**

| EQUIPMENT ->      | DRAGLINE |        | SHOVEL |        | SURFACEMINER |        | DUMPER |        | DOZER  |        | DRILL  |        |
|-------------------|----------|--------|--------|--------|--------------|--------|--------|--------|--------|--------|--------|--------|
| PROJECT /<br>AREA | AUG'19   | AUG'18 | AUG'19 | AUG'18 | AUG'19       | AUG'18 | AUG'19 | AUG'18 | AUG'19 | AUG'18 | AUG'19 | AUG'18 |
| Lajkura           |          |        | 15     | 23     |              |        | 8      | 17     | 12     | 15     | 3      | 9      |
| Samleswari        |          |        | 34     | 31     | 26           | 44     | 22     | 18     | 47     | 42     | 7      | 27     |
| IB VALLEY AREA    |          |        | 25     | 28     | 26           | 44     | 16     | 18     | 29     | 30     | 5      | 19     |
| Belpahar          |          |        | 9      | 18     |              |        | 6      | 16     | 21     | 33     | 0      | 3      |
| Lakhanpur         |          |        | 18     | 20     | 21           | 27     | 13     | 16     | 25     | 25     | 16     | 31     |
| Lilari            |          |        |        |        |              |        | 0      | 0      |        | 0      | 0      | 0      |
| LAKHANPUR AREA    |          |        | 15     | 19     | 21           | 27     | 11     | 16     | 24     | 27     | 10     | 20     |
| Basundhara We     |          |        | 25     | 17     | 49           | 50     | 12     | 16     | 12     | 17     | 14     | 20     |
| Garjanbahal       |          |        | 22     | 25     | 42           | 13     | 14     | 23     | 28     | 47     | 25     | 11     |
| Kulda             |          |        | 15     | 21     |              | 60     |        |        | 14     | 15     |        |        |
| BASUNDHARA AREA   |          |        | 22     | 21     | 44           | 46     | 13     | 20     | 19     | 19     | 22     | 16     |
| IB VALLEY FIELD   |          |        | 20     | 22     | 33           | 40     | 13     | 17     | 23     | 25     | 10     | 19     |
| Jagannath         |          |        | 18     | 24     |              | 25     | 9      | 18     | 13     | 24     | 10     | 24     |
| Ananta            |          |        | 13     | 31     | 20           | 17     | 11     | 16     | 17     | 27     | 3      | 14     |
| Bhubaneswari      |          |        |        |        |              |        |        |        | 20     | 20     |        |        |
| JAGANNATH AREA    |          |        | 15     | 29     | 20           | 21     | 10     | 17     | 16     | 24     | 6      | 18     |
| Bharatpur         | 0        | 3      | 9      | 18     |              |        | 6      | 17     | 12     | 27     | 1      | 13     |
| BHARATPUR AREA    | 0        | 3      | 9      | 18     |              |        | 6      | 17     | 12     | 27     | 1      | 13     |
| Lingaraj          |          |        | 24     | 25     | 29           | 53     | 13     | 24     | 21     | 27     | 20     | 22     |
| LINGARAJ AREA     |          |        | 24     | 25     | 29           | 53     | 13     | 24     | 21     | 27     | 20     | 22     |
| Balaram           |          |        | 11     | 22     | 13           | 28     | 9      | 18     | 12     | 24     | 4      | 12     |
| Hingula           |          |        | 14     | 28     | 10           | 30     | 3      | 14     | 24     | 28     | 5      | 15     |
| HINGULA AREA      |          |        | 12     | 24     | 12           | 30     | 6      | 16     | 16     | 26     | 4      | 13     |
| TALCHER FIELD     | 0        | 3      | 14     | 24     | 19           | 35     | 9      | 18     | 17     | 26     | 7      | 17     |
| M C L             | 0        | 3      | 17     | 23     | 26           | 38     | 11     | 18     | 19     | 26     | 9      | 18     |
| CMPDI NORM ->     | 73%      |        | 58%    |        | —            |        | 50%    |        | 45%    |        | 40%    |        |

# "Departmental Capacity Utilisation for OCPs of MCL"

-based on Capacity as on 1.4.2019

{PROVISIONAL}

Month: April-2019 to August-2019

| Project                | Mine Capacity<br>as on<br>(MM3) | Mine<br>Capacity<br>April'2019<br>to<br>Aug-19<br>(MM3) | Composite<br>Production<br>April'2019<br>to<br>Aug-19<br>(MM3) | % Capacity Utilisation            |                                   |                                   | GROWTH<br>OVER<br>LAST<br>YEAR<br>(%) |
|------------------------|---------------------------------|---------------------------------------------------------|----------------------------------------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|---------------------------------------|
|                        |                                 |                                                         |                                                                | April'2019<br>to<br>Aug-19<br>(%) | April'2018<br>to<br>Aug-18<br>(%) | April'2019<br>to<br>Jul-19<br>(%) |                                       |
|                        | (MM3)                           | (MM3)                                                   | (MM3)                                                          | (%)                               | (%)                               | (%)                               | (%)                                   |
| Lajkura                | 4.22                            | 1.765                                                   | 0.276                                                          | 16                                | 34                                | 17                                | -54                                   |
| Samleswari             | 13.45                           | 5.625                                                   | 1.797                                                          | 32                                | 35                                | 35                                | -9                                    |
| <b>IB VALLEY AREA</b>  | <b>17.67</b>                    | <b>7.389</b>                                            | <b>2.072</b>                                                   | <b>28</b>                         | <b>35</b>                         | <b>31</b>                         | <b>-20</b>                            |
| Belpahar               | 5.17                            | 2.162                                                   | 0.459                                                          | 21                                | 15                                | 25                                | 42                                    |
| Lakhanpur              | 10.88                           | 4.550                                                   | 1.865                                                          | 41                                | 53                                | 47                                | -23                                   |
| <b>LAKHANPUR AREA</b>  | <b>16.05</b>                    | <b>6.712</b>                                            | <b>2.324</b>                                                   | <b>35</b>                         | <b>35</b>                         | <b>40</b>                         | <b>-1</b>                             |
| Basundhara (W)         | 2.59                            | 1.083                                                   | 0.617                                                          | 57                                | 50                                | 58                                | 14                                    |
| Garjanbahal            | 8.5                             | 3.555                                                   | 1.674                                                          | 47                                |                                   | 50                                | #DIV/0!                               |
| Kulda                  | 0.00                            | 0.000                                                   | 0.000                                                          |                                   |                                   |                                   |                                       |
| <b>BASUNDHARA AREA</b> | <b>11.09</b>                    | <b>4.638</b>                                            | <b>2.291</b>                                                   | <b>49</b>                         | <b>156</b>                        | <b>52</b>                         | <b>-68</b>                            |
| Jagannath              | 6.63                            | 2.773                                                   | 0.695                                                          | 25                                | 49                                | 28                                | -49                                   |
| Ananta                 | 10.87                           | 4.546                                                   | 1.146                                                          | 25                                | 38                                | 27                                | -34                                   |
| Bhubaneswari           |                                 |                                                         |                                                                |                                   |                                   |                                   |                                       |
| <b>JAGANNATH AREA</b>  | <b>17.50</b>                    | <b>7.32</b>                                             | <b>1.841</b>                                                   | <b>25</b>                         | <b>42</b>                         | <b>27</b>                         | <b>-40</b>                            |
| Bharatpur              | 10.16                           | 4.249                                                   | 0.653                                                          | 15                                | 30                                | 17                                | -49                                   |
| <b>BHARATPUR AREA</b>  | <b>10.16</b>                    | <b>4.249</b>                                            | <b>0.653</b>                                                   | <b>15</b>                         | <b>30</b>                         | <b>17</b>                         | <b>-49</b>                            |
| Lingaraj               | 11.00                           | 4.600                                                   | 2.384                                                          | 52                                | 57                                | 57                                | -9                                    |
| Lingaraj Area          | 11.00                           | 4.600                                                   | 2.384                                                          | 52                                | 57                                | 57                                | -9                                    |
| Balaram                | 12.34                           | 5.160                                                   | 1.850                                                          | 36                                | 25                                | 39                                | 43                                    |
| Hingula                | 7.83                            | 3.274                                                   | 0.698                                                          | 21                                | 34                                | 24                                | -37                                   |
| <b>HINGULA AREA</b>    | <b>20.17</b>                    | <b>8.435</b>                                            | <b>2.548</b>                                                   | <b>30</b>                         | <b>28</b>                         | <b>34</b>                         | <b>8</b>                              |
| <b>M C L</b>           | <b>103.64</b>                   | <b>43.340</b>                                           | <b>14.114</b>                                                  | <b>33</b>                         | <b>41</b>                         | <b>36</b>                         | <b>-20.57</b>                         |

Departmental Mine Capacity as on 1.4.19 as per CMPDIL(MM3): 103.64

Departmental Mine Capacity as on 1.4.18 as per CMPDIL(MM3): 96.34

# "Departmental Capacity Utilisation for OCPs of MCL"

-based on Capacity as on 1.4.2019

{PROVISIONAL}

Month:August-2019

| Project                | Mine Capacity<br>as on | Mine Capacity<br>for the month | Composite<br>Production | % Capacity Utilisation |            |           | GROWTH            |
|------------------------|------------------------|--------------------------------|-------------------------|------------------------|------------|-----------|-------------------|
|                        | 1.4.2019               | Aug-19                         | Aug-19                  | Aug-19                 | Aug-18     | Jul-19    | OVER LAST<br>YEAR |
|                        | (MM3)                  | (MM3)                          | (MM3)                   | (%)                    | (%)        | (%)       | (%)               |
| Lajkura                | 4.22                   | 0.358                          | 0.038                   | 11                     | 31         | 13        | -66               |
| Samleswari             | 13.45                  | 1.141                          | 0.214                   | 19                     | 29         | 32        | -35               |
| <b>IB VALLEY AREA</b>  | <b>17.67</b>           | <b>1.499</b>                   | <b>0.252</b>            | <b>17</b>              | <b>30</b>  | <b>27</b> | <b>-44</b>        |
| Belpahar               | 5.17                   | 0.439                          | 0.027                   | 6                      | 11         | 14        | -44               |
| Lakhanpur              | 10.88                  | 0.923                          | 0.163                   | 18                     | 44         | 36        | -60               |
| <b>LAKHANPUR AREA</b>  | <b>16.05</b>           | <b>1.362</b>                   | <b>0.190</b>            | <b>14</b>              | <b>29</b>  | <b>29</b> | <b>-52</b>        |
| Basundhara (W)         | 2.59                   | 0.220                          | 0.119                   | 54                     | 41         | 66        | 32                |
| Garjanbahal            | 8.5                    | 0.721                          | 0.265                   | 37                     |            | 42        |                   |
| Kulda                  | 0.00                   | 0.000                          | 0.000                   |                        |            |           |                   |
| <b>BASUNDHARA AREA</b> | <b>11.09</b>           | <b>0.941</b>                   | <b>0.383</b>            | <b>41</b>              | <b>162</b> | <b>48</b> | <b>-75</b>        |
| Jagannath              | 6.63                   | 0.563                          | 0.074                   | 13                     | 30         | 18        | -56               |
| Ananta                 | 10.87                  | 0.922                          | 0.175                   | 19                     | 23         | 24        | -17               |
| Bhubaneswari           |                        |                                |                         |                        |            |           |                   |
| <b>JAGANNATH AREA</b>  | <b>17.50</b>           | <b>1.485</b>                   | <b>0.249</b>            | <b>17</b>              | <b>26</b>  | <b>22</b> | <b>-36</b>        |
| Bharatpur              | 10.16                  | 0.862                          | 0.065                   | 8                      | 20         | 10        | -62               |
| <b>BHARATPUR AREA</b>  | <b>10.16</b>           | <b>0.862</b>                   | <b>0.065</b>            | <b>8</b>               | <b>20</b>  | <b>10</b> | <b>-62</b>        |
| Lingaraj               | 11.00                  | 0.933                          | 0.275                   | 30                     | 48         | 38        | -39               |
| <b>Lingaraj Area</b>   | <b>11.00</b>           | <b>0.933</b>                   | <b>0.275</b>            | <b>30</b>              | <b>48</b>  | <b>38</b> | <b>-39</b>        |
| Balaram                | 12.34                  | 1.047                          | 0.218                   | 21                     | 22         | 21        | -5                |
| Hingula                | 7.83                   | 0.664                          | 0.062                   | 9                      | 39         | 16        | -76               |
| <b>HINGULA AREA</b>    | <b>20.17</b>           | <b>1.711</b>                   | <b>0.280</b>            | <b>16</b>              | <b>29</b>  | <b>19</b> | <b>-44</b>        |
| <b>M C L</b>           | <b>103.64</b>          | <b>8.794</b>                   | <b>1.695</b>            | <b>19</b>              | <b>35</b>  | <b>27</b> | <b>-44.93</b>     |

Departmental Mine Capacity as on 1.4.19 as per CMPDIL(MM3): 103.64

Departmental Mine Capacity as on 1.4.18 as per CMPDIL(MM3): 96.34

**MAHANADI COALFIELDS LIMITED**  
**JAGRUTI VIHAR, SAMBALPUR**

Specific Diesel consumption in JULY 2019 is furnished below for twelve benchmarked projects of MCL.

**SPECIFIC DIESEL CONSUMPTION (LTR/CUM)**

| PROJECT MONTH                | LINGRAJ | BHARATPUR | ANANTA | JAGANNATH | HINGULA | BALRAM | LAKHANPUR | BELPAHAR | LILARI         | BASUNDHARA(W) | SAMLESWARI | LAJKURA |
|------------------------------|---------|-----------|--------|-----------|---------|--------|-----------|----------|----------------|---------------|------------|---------|
| NORMS AS PER CMPDIL(2018-19) | 1.61    | 1.14      | 1.21   | 1.03      | 1.00    | 0.95   | 0.86      | 1.08     | 1.38           | 1.48          | 1.05       | 1.05    |
| APRIL'2019                   | 0.970   | 1.618     | 1.144  | 1.225     | 0.785   | 0.507  | 0.787     | 1.111    | Mine is closed | 0.576         | 0.923      | 1.244   |
| MAY'2019                     | 0.949   | 1.322     | 1.247  | 1.195     | 1.123   | 0.660  | 0.763     | 1.472    | -do-           | 0.730         | 0.822      | 1.508   |
| JUNE'2019                    | 1.049   | 1.463     | 1.16   | 1.421     | 1.199   | 0.628  | 0.792     | 1.791    | -do-           | 0.619         | 0.845      | 1.433   |
| JULY'2019                    | 1.11    | 1.91      | 1.02   | 1.74      | 1.28    | 0.90   | 0.90      | 1.65     | -do-           | 0.62          | 1.00       | 1.09    |
| Average                      | 1.01    | 1.52      | 1.14   | 1.35      | 1.04    | 0.64   | 0.80      | 1.42     |                | 0.63          | 0.89       | 1.43    |
| Progressive                  |         |           |        |           |         |        |           |          |                |               |            |         |

APPROX. COST OF DIESEL (RS/CUM): COST PER LITER:- BHARATPUR (Rs. 68.09 ) & LAKHANPUR (Rs. 67.60 ) Sdc up to July 2019: 0.98 Ltrs/cum

**COST/CUM (in Rs):**

| PROJECT MONTH | LINGRAJ | BHARATPUR | ANANTA | JAGANNATH | HINGULA | BALRAM | LAKHANPUR | BELPAHAR | LILARI | BASUNDHARA(W) | SAMLESWARI | LAJKURA |
|---------------|---------|-----------|--------|-----------|---------|--------|-----------|----------|--------|---------------|------------|---------|
| July 2019     | 75.57   | 130.05    | 69.45  | 118.47    | 87.15   | 61.28  | 60.84     | 111.54   | -      | 41.91         | 67.60      | 73.68   |

64

**ELECTRICAL & MECHANICAL**

# Mahanadi Coalfields Limited

## STATEMENT OF SDL PRODUCTION FOR THE MONTH OF AUG 2019 & PROGRESSIVE UP TO AUG 2019-VIS-AUG 2018 (PROVISIONAL)

| Sl.No. | MINE         | COAL PRODUCTION IN TONNE |       |        | %Growth |         | M/C on Roll |        | M/C working | TPD /Mc on roll basis |       |        | % Availability |        | % Utilization |       | % Availability |        | % Utilization |       |
|--------|--------------|--------------------------|-------|--------|---------|---------|-------------|--------|-------------|-----------------------|-------|--------|----------------|--------|---------------|-------|----------------|--------|---------------|-------|
|        |              | AUG'19                   | Prog. | AUG'18 | Monthly | Yearly  | AUG'19      | AUG'18 |             | AUG'19                | Prog. | AUG'18 | AUG'19         | Prog.  | AUG'19        | Prog. | AUG'18         | Prog.  | AUG'18        | Prog. |
| 1      | Talcher      | 0                        | 0     | 0      | #DIV/0! | #DIV/0! | 4           | 4      | 0           | 0.00                  | 0.00  | 0.00   | 100.00         | 100.00 | 0.00          | 0.00  | 100.00         | 100.00 | 0.00          | 0.00  |
| 2      | Nandira      | 5196                     | 32738 | 8267   | -37.15  | -21.44  | 10          | 9      | 8           | 19.98                 | 25.18 | 35.33  | 89.12          | 85.75  | 16.21         | 21.28 | 86.00          | 84.90  | 21.78         | 24.50 |
|        | Talcher area | 5196                     | 32738 | 8267   | -37.15  | -21.44  | 14          | 13     | 8           | 14.27                 | 17.99 | 24.46  | 92.23          | 89.82  | 11.58         | 15.20 | 93.00          | 92.45  | 10.89         | 12.25 |

## STATEMENT OF LHD PRODUCTION FOR THE MONTH OF AUG 2019 & PROGRESSIVE UP TO AUG 2019-VIS-AUG 2018 (PROVISIONAL)

| Sl.No. | MINE        | COAL PRODUCTION IN TONNE |        |        | %Growth |         | M/C on Roll |        | M/C working | TPD /Mc on roll basis |         |         | % Availability |         | % Utilization |         | % Availability |       | % Utilization |       |
|--------|-------------|--------------------------|--------|--------|---------|---------|-------------|--------|-------------|-----------------------|---------|---------|----------------|---------|---------------|---------|----------------|-------|---------------|-------|
|        |             | AUG'19                   | Prog.  | AUG'18 | Monthly | Yearly  | AUG'19      | AUG'18 |             | AUG'19                | Prog.   | AUG'18  | AUG'19         | Prog.   | AUG'19        | Prog.   | AUG'18         | Prog. | AUG'18        | Prog. |
| 1      | OR-2        | 24136                    | 131056 | 22287  | 8.30    | 10.13   | 8           | 9      | 6           | 116.04                | 126.02  | 95.24   | 68.97          | 71.19   | 47.84         | 47.63   | 58.05          | 57.50 | 36.87         | 38.60 |
| 2      | OR-3        | 3465                     | 19937  | 4925   | -29.64  | -17.44  | 6           | 6      | 2           | 22.21                 | 25.56   | 31.57   | 48.56          | 52.49   | 21.21         | 24.21   | 55.39          | 55.22 | 28.55         | 27.90 |
| 3      | OR-4        | 0                        | 0      | 0      | #DIV/0! | #DIV/0! | 0           | 0      | 0           | #DIV/0!               | #DIV/0! | #DIV/0! | 0.00           | #DIV/0! | 0.00          | #DIV/0! | 0.00           | 0.00  | 0.00          | 0.00  |
| 4      | HBI         | 33950                    | 164060 | 34902  | -2.73   | -5.66   | 12          | 12     | 7           | 108.81                | 105.17  | 111.87  | 84.54          | 56.00   | 44.19         | 35.05   | 31.71          | 32.43 | 31.71         | 32.04 |
|        | Orient area | 61551                    | 315053 | 62114  | -0.91   | -0.63   | 26          | 27     | 15          | 91.05                 | 93.21   | 88.48   | 71.44          | 59.95   | 40.01         | 36.50   | 48.38          | 48.39 | 32.38         | 32.85 |

65

| Status of Existing FBs / CHPs for the month of August 2019                                                                                                            |                      |                         |                          |             |                   |         |          |           |           |          |          |         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-------------------------|--------------------------|-------------|-------------------|---------|----------|-----------|-----------|----------|----------|---------|
| Name of the Area                                                                                                                                                      | Name of the Colliery | Coal-OC production (MT) | CHP (Capa. Instl.) (MTY) | Type of CHP | Coal Crushed (MT) | CHP     |          |           |           |          |          | Remarks |
|                                                                                                                                                                       |                      |                         |                          |             |                   | Picking | Crushing | Screening | Bunkering | Weighing | Despatch |         |
|                                                                                                                                                                       |                      |                         |                          |             |                   |         |          |           |           |          | Road     | Rail    |
| Jagannath                                                                                                                                                             | Jagannath            | 0.04                    | CHP 2.0                  | Major       | 0.0236            | A       | A        | A         | A         | A        | Y        | Y       |
|                                                                                                                                                                       | Ananta               | 0.80                    | FB 4.0                   | Mini        | 0.0502            | NA      | A        | NA        | A         | A        | Y        | Y       |
|                                                                                                                                                                       | Bhubaneswari         | 1.62                    | FB 7.0                   | Mini        | 0.0289            | NA      | A        | NA        | A         | A        | Y        | Y       |
| Hingula                                                                                                                                                               | Hingula              | 0.19                    | NIL                      | NIL         | -                 | -       | -        | -         | -         | -        | -        | -       |
|                                                                                                                                                                       | Balram               | 0.18                    | FB 2.0                   | Mini        | 0.0000            | NA      | A        | NA        | A         | A        | Y        | NA      |
|                                                                                                                                                                       | Lajkura              | 0.36                    | FB 4.0                   | Mini        | 0.0053            | NA      | A        | NA        | A         | A        | Y        | NA      |
| Ib Valley                                                                                                                                                             | Samateswari          | 0.30                    | FB 2.0                   | Mini        | 0.0591            | NA      | A        | NA        | A         | A        | Y        | Y       |
|                                                                                                                                                                       | Lakhanpur            | 1.18                    | FB 1.0                   | Mini        | 0.0107            | NA      | A        | NA        | A         | A        | Y        | Y       |
|                                                                                                                                                                       | Belpahar             | 0.33                    | NIL                      | Mini        | 0.0000            | NA      | A        | NA        | A         | A        | Y        | Y       |
| Lingaraj                                                                                                                                                              | Lilari               | 0.00                    | FB 2.0                   | NIL         | 0.0000            | -       | -        | -         | -         | -        | -        | -       |
|                                                                                                                                                                       | Lingaraj             | 0.50                    | NIL                      | Mini        | 0.0627            | NA      | A        | NA        | A         | A        | Y        | Y       |
|                                                                                                                                                                       | Kaniha               | 0.27                    | FB 6.0                   | NIL         | -                 | -       | -        | -         | -         | -        | -        | -       |
| Basundhara                                                                                                                                                            | Basundhara           | 0.14                    | NIL                      | Mini        | 0.0000            | NA      | A        | NA        | A         | A        | Y        | Y       |
|                                                                                                                                                                       | Kulda OCP            | 0.45                    | FB 1.0                   | Mini        | 0.0000            | NA      | A        | NA        | A         | A        | Y        | Y       |
|                                                                                                                                                                       | Garjanbahal          | 0.30                    | FB 2.0                   | Mini        | 0.0000            | NA      | A        | NA        | A         | A        | Y        | Y       |
| Bharatpur                                                                                                                                                             | Bharatpur            | 0.00                    | NIL                      | NIL         | -                 | -       | -        | -         | -         | -        | -        | -       |
|                                                                                                                                                                       | Bharatpur            | 0.00                    | CHP 3.5                  | Major       | 0.0751            | A       | A        | A         | A         | A        | Y        | Y       |
|                                                                                                                                                                       | <b>Total</b>         | <b>6.66</b>             | <b>36.50</b>             |             | <b>0.3155</b>     |         |          |           |           |          |          |         |
| Note : A = Available      NA = Not Available      Y = Yes<br>* Six Feeder Breakers installed. Capacity limited to 3.5 MTY due to installed capacity of CHP (3.5 MTY). |                      |                         |                          |             |                   |         |          |           |           |          |          |         |

**CRUSHING REPORT FOR THE MONTH OF AUGUST 2019 VIS-À-VIS AUGUST 2018 AND PROGRESSIVE UP TO AUGUST 2019  
2019 VIS-À-VIS PROGRESSIVE UP TO AUGUST 2018**

| PROJECT/AREA    | AUGUST' 19          |       | AUGUST' 18          |       | PROGRESSIVE 2019-20 |       | PROGRESSIVE 2018-19 |       |
|-----------------|---------------------|-------|---------------------|-------|---------------------|-------|---------------------|-------|
|                 | TOTAL CRUSHING (Te) | TPD   | TOTAL CRUSHING (Te) | TPD   | TOTAL CRUSHING (Te) | TPD   | TOTAL CRUSHING (Te) | TPD   |
| JAGANNATH OC    | 73806               | 2381  | 297639              | 9601  | 926909              | 6058  | 1478928             | 9666  |
| ANANTA OC       | 28862               | 931   | 17290               | 558   | 217722              | 1423  | 168844              | 1104  |
| JAGANNATH AREA  | 102668              | 3312  | 314929              | 10159 | 1144631             | 7481  | 1647772             | 10770 |
| HINGULA OC      | 0                   | 0     | 0                   | 0     | 0                   | 0     | 0                   | 0     |
| BALARAM OC      | 5264                | 170   | 2284                | 74    | 177084              | 1157  | 290798              | 1901  |
| HINGULA AREA    | 5264                | 170   | 2284                | 74    | 177084              | 1157  | 290798              | 1901  |
| LINGARAJ AREA   | 62738               | 2024  | 51001               | 1645  | 448008              | 2928  | 378710              | 2475  |
| BHARATPUR AREA  | 75053               | 2421  | 110764              | 3573  | 714942              | 4673  | 817987              | 5346  |
| LAJKURA OC      | 59109               | 1907  | 2299                | 74    | 168276              | 1100  | 91471               | 598   |
| SAMLESWARI OC   | 10710               | 345   | 29738               | 959   | 78211               | 511   | 338020              | 2209  |
| IB VALLEY AREA  | 69819               | 2252  | 32037               | 1033  | 246487              | 1611  | 429491              | 2807  |
| BELPAHAR OC     | 0                   | 0     | 0                   | 0     | 0                   | 0     | 0                   | 0     |
| LAKHANPUR AREA  | 0                   | 0     | 0                   | 0     | 0                   | 0     | 0                   | 0     |
| BASUNDHARA (W)  | 0                   | 0     | 22546               | 727   | 0                   | 0     | 124445              | 813   |
| KULDA OCP       | 0                   | 0     | 0                   | 0     | 0                   | 0     | 0                   | 0     |
| BASUNDHARA AREA | 0                   | 0     | 22546               | 727   | 0                   | 0     | 124445              | 813   |
| TOTAL MCL       | 315542              | 10179 | 533560              | 17212 | 2731153             | 17851 | 3689204             | 24112 |

# POWER CONSUMPTION REPORT FOR AUGUST 2019

| Billing point<br>with Consumer<br>No. | Consumer                                                        | Contract<br>Demand | Maximum<br>Demand | Over Drawal<br>Charges | Power<br>Factor | Power Factor<br>Penalty | Power Factor<br>Incentive | Energy<br>Consumed | Billed<br>Amount | Coal<br>Production | Over Burden<br>Removal | Composite<br>Production | Specific |              | Power cost |          | Unit<br>price |
|---------------------------------------|-----------------------------------------------------------------|--------------------|-------------------|------------------------|-----------------|-------------------------|---------------------------|--------------------|------------------|--------------------|------------------------|-------------------------|----------|--------------|------------|----------|---------------|
|                                       |                                                                 |                    |                   |                        |                 |                         |                           |                    |                  |                    |                        |                         | Coal     | Comp         | Coal       | Comp     |               |
|                                       | Colliery /<br>Project                                           | KVA                | KVA               | Rs                     | %               | Rs                      | Rs                        | K.W.H.             | Rs               | Te                 | CuM                    | CuM                     | KWH / Te | KWH /<br>CuM | Rs / Te    | Rs / CuM | Rs / KWH      |
| Jorabaga S/s, BRL/1-0035              | Lakhanpur OCP                                                   | 22250.00           | 19544.04          | 0.00                   | 0.99            | 0.00                    | 463831.69                 | 9755100            | 59360889         | 2242631            | 1502301                | 2860170                 | 4.35     | 3.41         | 26.47      | 20.75    | 6.09          |
|                                       | Belpahar OCP                                                    |                    |                   |                        |                 |                         |                           | 940300             | 5721832          | 1183648            | 595503                 | 1308544                 | 0.79     | 0.72         | 4.83       | 4.37     | 6.09          |
|                                       | Lilari OCP                                                      |                    |                   |                        |                 |                         |                           | 1430123            | 8702461          | 333843             | 385283                 | 586393                  | 4.28     | 2.44         | 26.07      | 14.84    | 6.09          |
|                                       | Samaleswari OCP                                                 |                    |                   |                        |                 |                         |                           | 7700               | 46855            | 0                  | 0                      | 0                       | #DIV/0!  | #DIV/0!      | #DIV/0!    | #DIV/0!  | 6.09          |
|                                       | Laikura OCP                                                     |                    |                   |                        |                 |                         |                           | 1562807            | 9509856          | 302378             | 92675                  | 274830                  | 5.17     | 5.69         | 31.45      | 34.60    | 6.09          |
|                                       | CWS, IB C.F.                                                    |                    |                   |                        |                 |                         |                           | 396779             | 2414442          | 361211             | 428840                 | 646437                  | 1.10     | 0.61         | 6.68       | 3.74     | 6.09          |
|                                       | Central Hospital, Ib Valley Coalfields                          |                    |                   |                        |                 |                         |                           | 60914              | 370669           |                    |                        |                         |          |              |            |          | 6.09          |
|                                       | OC 1                                                            |                    |                   |                        |                 |                         |                           | 280243             | 1705313          |                    |                        |                         |          |              |            |          | 6.09          |
|                                       | OC 2                                                            |                    |                   |                        |                 |                         |                           | 0                  | 0                |                    |                        |                         |          |              |            |          | -             |
|                                       | OC 3                                                            |                    |                   |                        |                 |                         |                           | 1570423            | 9556204          | 24136              |                        | 17240                   | 65.07    |              | 395.93     |          | 6.09          |
| Nandira S/s, LRI-21                   | OC 4                                                            |                    |                   |                        |                 |                         |                           | 1037401            | 6312705          | 3465               |                        | 2475                    | 299.39   |              | 1821.85    |          | 6.09          |
|                                       | HRC                                                             |                    |                   |                        |                 |                         |                           | 549568             | 3344182          | 0                  |                        | 0                       | #DIV/0!  |              | #DIV/0!    |          | 6.09          |
|                                       | HBI                                                             |                    |                   |                        |                 |                         |                           | 189633             | 1153941          | 0                  |                        | 0                       | -        |              | -          |          | 6.09          |
|                                       | Jagannath OCP                                                   | 31000.00           | 26880.00          | 0.00                   | 0.98            | 0.00                    | 346603.00                 | 1729208            | 10522429         | 33950              |                        | 24250                   | 50.93    |              | 309.94     |          | 6.09          |
|                                       | Balanta OCP                                                     |                    |                   |                        |                 |                         |                           | 13299600           | 81613138         | 3597252            | 2210551                | 4378168                 | 3.70     | 3.04         | 22.69      | 18.64    | 6.14          |
|                                       | Ananta OCP                                                      |                    |                   |                        |                 |                         |                           | 784568             | 4814510          | 37106              | 73610                  | 95963                   | 21.14    | 8.18         | 129.75     | 50.17    | 6.14          |
|                                       | Bhubaneswari OCP                                                |                    |                   |                        |                 |                         |                           | 991088             | 6081822          | 0                  | 0                      | 0                       | -        |              | -          |          | 6.14          |
|                                       | Kaniha OCP                                                      |                    |                   |                        |                 |                         |                           | 937891             | 5755378          | 795514             | 626240                 | 1105465                 | 1.18     | 0.85         | 7.23       | 5.21     | 6.14          |
|                                       | C.W.S., Talcher                                                 |                    |                   |                        |                 |                         |                           | 517318             | 3174527          | 1616892            | 192020                 | 1166051                 | 0.32     | 0.44         | 1.96       | 2.72     | 6.14          |
|                                       | Hingula OCP                                                     |                    |                   |                        |                 |                         |                           | 0                  | 0                | 269722             | 0                      | 162483                  | 0.00     | 0.00         | 0.00       | 0.00     | -             |
| Basundhara, RRL/2-0016                | Balaram OCP                                                     |                    |                   |                        |                 |                         |                           | 320054             | 1964015          | 191252             | 110949                 | 226161                  | 2.18     | 1.84         | 13.39      | 11.32    | 6.14          |
|                                       | Talcher Mine                                                    |                    |                   |                        |                 |                         |                           | 417191             | 2560097          | 176946             | 459668                 | 566262                  | 9.43     | 2.95         | 57.84      | 18.07    | 6.14          |
|                                       | Deulbera Mine                                                   |                    |                   |                        |                 |                         |                           | 1667830            | 10234657         | 0                  |                        | 0                       | #DIV/0!  | #DIV/0!      | #DIV/0!    |          | 6.14          |
|                                       | Nandira Mine                                                    |                    |                   |                        |                 |                         |                           | 766843             | 4705740          |                    |                        |                         |          |              |            |          | 6.14          |
|                                       | Central Hospital (NSCH), Central Colony, CGM (JA) Office Colony |                    |                   |                        |                 |                         |                           | 357497             | 2193784          | 5196               |                        | 3711                    | 159.08   |              | 976.22     |          | 6.14          |
|                                       | IWSS, Talcher                                                   |                    |                   |                        |                 |                         |                           | 826599             | 5072434          |                    |                        |                         |          |              |            |          | 6.14          |
|                                       | Handidhwa Mine                                                  |                    |                   |                        |                 |                         |                           | 963069             | 5908883          |                    |                        |                         |          |              |            |          | 6.14          |
|                                       | Lingaraj OCP                                                    |                    |                   |                        |                 |                         |                           | 404032             | 2479347          |                    |                        |                         |          |              |            |          | 6.14          |
|                                       | Bharatpur OCP                                                   |                    |                   |                        |                 |                         |                           | 951652             | 5838823          |                    |                        |                         |          |              |            |          | 6.14          |
|                                       | Basundhara, RRL/2-0016                                          | 6000.00            | 4800.00           | 0.00                   | 1.00            | 0.00                    | 82842.05                  | 825000             | 5858797          | 504634             | 589798                 | 893794                  | 3.67     | 2.07         | 22.50      | 12.70    | 6.14          |
| TOTAL MCL                             | A.V. Office, BRL/1-0016                                         | 200.00             | 233.28            | 8320.00                | 0.87            | 8970.28                 | 0.00                      | 53475              | 380733           | 0                  | 158276                 | 158276                  | #DIV/0!  | 9.75         | #DIV/0!    | 59.85    | 6.14          |
|                                       | A.V. Colony, BRL/1-0076                                         | 400.00             | 551.52            | 0.00                   | 0.94            | 0.00                    | 0.00                      | 129300             | 928501           | 891812             | 248658                 | 785894                  | 0.93     | 1.05         | 6.57       | 7.45     | 7.10          |
|                                       | J.V. Office, BRL/1-0025                                         | 900.00             | 720.00            | 0.00                   | 0.95            | 0.00                    | 0.00                      | 118800             | 559193           |                    |                        |                         |          |              |            |          | 7.12          |
|                                       | J.V. Colony, BRL/1-0077                                         | 504.00             | 504.00            | 0.00                   | 1.00            | 0.00                    | 893276.74                 | 24279445           | 149183265        | 6731705            | 3961520                | 8024231.37              | 3.61     | 3.03         | 22.16      | 18.59    | 6.14          |
|                                       |                                                                 | 61254.00           | 53232.84          | 8320.00                |                 | 8970.28                 |                           |                    |                  |                    |                        |                         |          |              |            |          |               |
|                                       |                                                                 |                    |                   |                        |                 |                         |                           |                    |                  |                    |                        |                         |          |              |            |          |               |
|                                       |                                                                 |                    |                   |                        |                 |                         |                           |                    |                  |                    |                        |                         |          |              |            |          |               |
|                                       |                                                                 |                    |                   |                        |                 |                         |                           |                    |                  |                    |                        |                         |          |              |            |          |               |
|                                       |                                                                 |                    |                   |                        |                 |                         |                           |                    |                  |                    |                        |                         |          |              |            |          |               |
|                                       |                                                                 |                    |                   |                        |                 |                         |                           |                    |                  |                    |                        |                         |          |              |            |          |               |

68

# POWER CONSUMPTION REPORT FOR AUGUST 2019 (PROGRESSIVE)

| Billing point with Consumer No. | Consumer Colliery / Project                                     | Contract Demand KVA | Over Drawal Charges Rs | Power Factor Penalty Rs | Power Factor Incentive Rs | Energy Consumed K.W.H. | Billed Amount Rs | Coal Production Te | Over Burden Removal CuM | Composite Production CuM | Specific      |          | Power cost   |               | Unit price |
|---------------------------------|-----------------------------------------------------------------|---------------------|------------------------|-------------------------|---------------------------|------------------------|------------------|--------------------|-------------------------|--------------------------|---------------|----------|--------------|---------------|------------|
|                                 |                                                                 |                     |                        |                         |                           |                        |                  |                    |                         |                          | Coal KWH / Te | Comp CuM | Coal Rs / Te | Comp Rs / CuM |            |
| Jorabaga S/s, BRL/7-0035        | Lakhanpur OCP                                                   | 22250.00            | 0.00                   | 0                       | 1609608.72                | 51453700               | 303934988        | 15551538           | 15012205                | 24415848                 | 3.31          | 2.11     | 19.54        | 12.45         | 5.91       |
|                                 | Belpahar OCP                                                    |                     |                        |                         |                           | 5817500                | 34363744         | 7927926            | 7982885                 | 12758744                 | 0.73          | 0.46     | 4.33         | 2.69          | 5.91       |
|                                 | Lilari OCP                                                      |                     |                        |                         |                           | 8321544                | 49155034         | 2550317            | 2578270                 | 4114606                  | 3.26          | 2.02     | 19.27        | 11.95         | 5.91       |
|                                 | Samaleswari OCP                                                 |                     |                        |                         |                           | 40300                  | 238051           | 0                  | 0                       | 0                        | #DIV/0!       | #DIV/0!  | #DIV/0!      | #DIV/0!       | 5.91       |
|                                 | Lajkura OCP                                                     |                     |                        |                         |                           | 7897299.596            | 46649039         | 3086328            | 1509427                 | 3368661                  | 2.56          | 2.34     | 15.11        | 13.85         | 5.91       |
|                                 | CWS, IB C.F.                                                    |                     |                        |                         |                           | 2005033.05             | 11843652         | 1671914            | 2941623                 | 3948800                  | 1.20          | 0.51     | 7.08         | 3.00          | 5.91       |
|                                 | Central Hospital, Ib Valley Coalfields                          |                     |                        |                         |                           | 304241                 | 1797140          |                    |                         |                          |               |          |              |               | 5.91       |
|                                 | OC 1                                                            |                     |                        |                         |                           | 1416148.476            | 8365134          |                    |                         |                          |               |          |              |               | 5.91       |
|                                 | OC 2                                                            |                     |                        |                         |                           | 0                      | 0                |                    |                         |                          |               |          |              |               | -          |
|                                 | OC 3                                                            |                     |                        |                         |                           | 7935789.255            | 46876396         | 131056             | 0                       | 93611                    | 60.55         |          | 357.68       |               | 5.91       |
|                                 | OC 4                                                            |                     |                        |                         |                           | 5242279.429            | 30965939         | 19937              | 0                       | 14241                    | 262.94        |          | 1553.19      |               | 5.91       |
|                                 | HRC                                                             |                     |                        |                         |                           | 2777119.741            | 16404337         | 0                  | 0                       | 0                        | #DIV/0!       |          | #DIV/0!      |               | 5.91       |
| Nandira S/s, LRI-21             | HBI                                                             |                     |                        |                         |                           | 958270.9092            | 5660469          | 0                  | 0                       | 0                        | -             |          | -            |               | 5.91       |
|                                 | Jagannath OCP                                                   | 31000.00            | 450000.00              | 0                       | 2635824                   | 8738174.544            | 51616054         | 164060             | 0                       | 117186                   | 53.26         |          | 314.62       |               | 5.91       |
|                                 | Balanta OCP                                                     |                     |                        |                         |                           | 73962200               | 443179917        | 27821414           | 22456768                | 39220319                 | 2.66          | 1.89     | 15.93        | 11.30         | 5.99       |
|                                 | Ananta OCP                                                      |                     |                        |                         |                           | 5544955                | 33225252         | 779527             | 678453                  | 1148048                  | 7.11          | 4.83     | 42.62        | 28.94         | 5.99       |
|                                 | Bhubaneswari OCP                                                |                     |                        |                         |                           | 5615919                | 33650466         | 0                  | 0                       | 0                        | -             |          | -            |               | 5.99       |
|                                 | Kaniha OCP                                                      |                     |                        |                         |                           | 5781007                | 34639670         | 3909225            | 5199005                 | 7553960                  | 1.48          | 0.77     | 8.86         | 4.59          | 5.99       |
|                                 | C.W.S., Talcher                                                 |                     |                        |                         |                           | 1590608                | 9530889          | 9904708            | 3171940                 | 9138632                  | 0.16          | 0.17     | 0.96         | 1.04          | 5.99       |
|                                 | Hingula OCP                                                     |                     |                        |                         |                           | 0                      | 0                | 2407871            | 1112533                 | 2563058                  | 0.00          | 0.00     | 0.00         | 0.00          | -          |
|                                 | Balram OCP                                                      |                     |                        |                         |                           | 1760331                | 10547866         | 0                  | 0                       |                          |               |          |              |               | 5.99       |
|                                 | Talcher Mine                                                    |                     |                        |                         |                           | 2627480                | 15743804         | 1578584            | 1135658                 | 2086612                  | 1.66          | 1.26     | 9.97         | 7.55          | 5.99       |
|                                 | Deulbera Mine                                                   |                     |                        |                         |                           | 8082734                | 48431569         | 1866473            | 3389452                 | 4513833                  | 4.33          | 1.79     | 25.95        | 10.73         | 5.99       |
|                                 | Nandira Mine                                                    |                     |                        |                         |                           | 4318084                | 25873867         | 0                  | 0                       | 0                        | #DIV/0!       | #DIV/0!  | #DIV/0!      |               | 5.99       |
| Basundhara, RRKL/2-0016         | Central Hospital (NSCH), Central Colony, CGM (JA) Office Colony |                     |                        |                         |                           | 1757002                | 10527918         | 0                  | 0                       |                          |               |          |              |               | 5.99       |
|                                 | IWSS, Talcher                                                   |                     |                        |                         |                           | 4349921                | 26064633         | 32738              | 0                       | 23384                    | 132.87        |          | 796.16       |               | 5.99       |
|                                 | Handidhwa Mine                                                  |                     |                        |                         |                           | 5046925                | 30241066         |                    |                         |                          |               |          |              |               | 5.99       |
|                                 | Lingaraj OCP                                                    |                     |                        |                         |                           | 2477834                | 14847128         |                    |                         |                          |               |          |              |               | 5.99       |
|                                 | Bharatpur OCP                                                   |                     |                        |                         |                           | 3854750                | 23097579         |                    |                         |                          |               |          |              |               | 5.99       |
|                                 | A.V. Office, BRL/1-0016                                         | 6000.00             | 46750.00               | 0                       | 436281.43                 | 10196586               | 61097725         | 4673455            | 4392631                 | 7207965                  | 2.18          | 1.41     | 13.07        | 8.48          | 5.99       |
|                                 | A.V. Colony, BRL/1-0076                                         | 200.00              | 86620.00               | #REF!                   | 18992.86                  | 10958064               | 65660485         | 2668833            | 3377096                 | 4984827                  | 4.11          | 2.20     | 24.60        | 13.17         | 5.99       |
|                                 | J.V. Office, BRL/1-0025                                         | 400.00              | 0.00                   | 0                       | 0                         | 29596354               | 29596354         | 5860512            | 2840671                 | 6973510                  | 0.62          | 0.61     | 4.31         | 4.24          | 6.91       |
|                                 | J.V. Office, BRL/1-0077                                         | 900.00              | 90000.00               | 0                       | 26778.06                  | 1902606                |                  |                    |                         |                          |               |          |              |               | 6.82       |
|                                 | J.V. Colony, BRL/1-0077                                         | 504.00              | 0.00                   | 0                       | 0                         | 4093597                |                  |                    |                         |                          |               |          |              |               | 4.58       |
|                                 | TOTAL MCL                                                       | 61254.00            | 673370.00              | #REF!                   | 4727485.07                | 5505451                |                  |                    |                         |                          |               |          |              |               | 7.04       |
|                                 |                                                                 |                     |                        |                         |                           | 4145350                |                  |                    |                         |                          |               |          |              |               | 4.66       |
|                                 |                                                                 |                     |                        |                         |                           | 890310                 |                  |                    |                         |                          |               |          |              |               | 5.98       |

# **SAFETY & TRAINING**

|         |                                                        |
|---------|--------------------------------------------------------|
|         | PROFORMA FOR REPORTING ACCIDENT STATISTICS             |
| COMPANY | MAHANADI COALFIELDS LIMITED                            |
| Period  | August 2019 (Compared to the same period of last year) |

| TABLE-I           |      |      |
|-------------------|------|------|
| Particulars       | 2019 | 2018 |
| Fatal Accidents   | 4    | 3    |
| Fatalities        | 7    | 3    |
| Serious Accidents | 2    | 3    |
| Serious Injuries  | 2    | 3    |

| TABLE-II |                                             |                                                           |            |            |                             |            |                           |            |
|----------|---------------------------------------------|-----------------------------------------------------------|------------|------------|-----------------------------|------------|---------------------------|------------|
| Sl No    | Particulars                                 | Details                                                   | This Month | This Month | Progr. from January to July |            | Progr. from April to July |            |
|          |                                             |                                                           | This Year  | Last Year  | This Year                   | Last Year  | This Year                 | Last Year  |
|          |                                             |                                                           | 2019       | 2018       | 2019                        | 2018       | 2019-20                   | 2018-19    |
| 1        | Coal Production (in MT)                     | From UG Mines                                             | 0.066      | 0.070      | 0.583                       | 0.626      | 0.347                     | 0.358      |
|          |                                             | From OC Mines                                             | 6.665      | 9.121      | 95.414                      | 94.924     | 49.886                    | 51.439     |
|          |                                             | Overall                                                   | 6.731      | 9.191      | 95.997                      | 95.550     | 50.233                    | 51.797     |
| 2        | Coal Production (in M.Cum.)                 | From UG Mines                                             | 0.040      | 0.042      | 0.351                       | 0.377      | 0.209                     | 0.216      |
|          |                                             | From OC Mines                                             | 4.015      | 5.495      | 57.478                      | 57.183     | 30.052                    | 30.987     |
|          |                                             | Overall                                                   | 4.055      | 5.537      | 57.830                      | 57.560     | 30.261                    | 31.203     |
| 3        | O.B.Prodn.(in M.Cum.)                       | From OC Mines                                             | 3.961      | 7.862      | 78.400                      | 87.242     | 40.309                    | 48.009     |
| 4        | Production of excavated material in MM3     | From UG Mines                                             | 0.040      | 0.042      | 0.351                       | 0.377      | 0.209                     | 0.216      |
|          |                                             | From OC Mines                                             | 7.976      | 13.357     | 135.878                     | 144.425    | 70.361                    | 78.996     |
|          |                                             | Overall                                                   | 8.016      | 13.399     | 136.230                     | 144.802    | 70.570                    | 79.212     |
| 5        | Man shift deployed (in Lakhs)<br>(in Lakhs) | In UG mines (Including surface of UG mines)               | 0.807      | 0.896      | 6.317                       | 7.200      | 3.924                     | 4.394      |
|          |                                             | In OC mines (Including surface of OC mines)               | 3.485      | 3.288      | 26.259                      | 24.927     | 16.703                    | 15.868     |
|          |                                             | Overall                                                   | 4.292      | 4.184      | 32.576                      | 32.127     | 20.627                    | 20.262     |
|          | Man power in 1000                           | In UG mines (Including surface of UG mines)               |            |            |                             |            |                           |            |
|          |                                             | In OC mines (Including surface of OC mines)               |            |            |                             |            |                           |            |
|          |                                             | Overall                                                   | 0.000      | 0.000      | 0.000                       | 0.000      | 0.000                     | 0.000      |
| 7        | No. of Fatalities                           | In UG mines(Including those at surface of UG mines)       | 0          | 0          | 0                           | 0          | 0                         | 0          |
|          |                                             | In OC mines (Including those at surface of OC mines)      | 0          | 1          | 7                           | 3          | 6                         | 1          |
|          |                                             | Overall                                                   | 0          | 1          | 7                           | 3          | 6                         | 1          |
| 8        | Absolute incr./decr. in fatality            | In UG mines(Including those at surface of UG mines)       | 0          | 0          | 0                           | 0          | 0                         | 0          |
|          |                                             | In OC mines (Including those at surface of OC mines)      | -1         | 0          | 4                           | 0          | 5                         | -1         |
|          |                                             | Overall                                                   | -1         | 0          | 4                           | 0          | 5                         | -1         |
| 9        | %age incr./decr. in fatality                | In UG mines(Including those at surface of UG mines)       | #DIV/0!    | 0          | #DIV/0!                     | 0          | #DIV/0!                   | 0          |
|          |                                             | In OC mines (Including those at surface of OC mines)      | -100       | -100       | 133.33333                   | -50        | 500                       | -100       |
|          |                                             | Overall                                                   | -100       | -100       | 133.33333                   | -25        | 500                       | -100       |
| 10       | Fatality rate per Mte.                      | In UG mines(Including fatalities at surface of UG mines)  | 0.000      | 0.000      | 0.000                       | 0.000      | 0                         | 0.000      |
|          |                                             | In OC mines (Including fatalities at surface of OC mines) | 0.000      | 0.110      | 0.073                       | 0.032      | 0.120                     | 0.019      |
|          |                                             | Overall                                                   | 0.000      | 0.109      | 0.073                       | 0.031      | 0.119                     | 0.019      |
| 11       | Fatality rate per MM3 excavated material.   | In UG mines(Including fatalities at surface of UG mines)  | 0.000      | 0.000      | 0.000                       | 0.000      | 0.000                     | 0.000      |
|          |                                             | In OC mines (Including fatalities at surface of OC mines) | 0.000      | 0.075      | 0.052                       | 0.021      | 0.085                     | 0.013      |
|          |                                             | Overall                                                   | 0.000      | 0.075      | 0.051                       | 0.021      | 0.085                     | 0.013      |
| 12       | Fatality rate per 3 lakh MS.                | In UG mines(Including fatalities at surface of UG mines)  | 0.000      | 0.000      | 0.000                       | 0.000      | 0.000                     | 0.000      |
|          |                                             | In OC mines (Including fatalities at surface of OC mines) | 0.000      | 0.912      | 0.800                       | 0.361      | 1.078                     | 0.189      |
|          |                                             | Overall                                                   | 0.000      | 0.717      | 0.645                       | 0.280      | 0.873                     | 0.148      |
| 13       | Fatality rate/1000 persons employed         | In UG mines(Including fatalities at surface of UG mines)  | #DIV/0!    | #DIV/0!    | #DIV/0!                     | #DIV/0!    | #DIV/0!                   | #DIV/0!    |
|          |                                             | In OC mines (Including fatalities at surface of OC mines) | #DIV/0!    | #DIV/0!    | #DIV/0!                     | #DIV/0!    | #DIV/0!                   | #DIV/0!    |
|          |                                             | Overall                                                   | #DIV/0!    | #DIV/0!    | #DIV/0!                     | #DIV/0!    | #DIV/0!                   | #DIV/0!    |
| 14       | No. of Serious Injuries                     | In UG mines(Including those at surface of UG mines)       | 0          | 0          | 0                           | 0          | 0                         | 0          |
|          |                                             | In OC mines (Including those at surface of OC mines)      | 1          | 1          | 2                           | 3          | 1                         | 2          |
|          |                                             | Overall                                                   | 1          | 1          | 2                           | 3          | 1                         | 2          |
| 15       | Absolute incr./decr. in Ser. Inj.           | In UG mines(Including serious injuries at surface of UG)  | 0          | 0          | 0                           | -2         | 0                         | -2         |
|          |                                             | In OC mines (Including serious injuries at surface of OC) | 0          | -1         | -1                          | 3          | -1                        | 2          |
|          |                                             | Overall                                                   | 0          | -1         | -1                          | 1          | -1                        | 0          |
| 16       | %age increase/decrease in Sr. Inj.          | In UG mines(Including serious injuries at surface of UG)  | #DIV/0!    | 0          | #DIV/0!                     | -66.666667 | #DIV/0!                   | -66.666667 |
|          |                                             | In OC mines (Including serious injuries at surface of OC) | 0          | 0          | -33.333333                  | 42.8571429 | -50                       | 40         |
|          |                                             | Overall                                                   | 0          | 0          | -33.33                      | 10.00      | -50                       | 0          |
| 17       | Serious injury rate per Mte.                | In UG mines(Including serious injuries at surface of UG)  | 0.000      | 0.000      | 0.000                       | 0.000      | 0.000                     | 0.000      |
|          |                                             | In OC mines (Including serious injuries at surface of OC) | 0.150      | 0.110      | 0.021                       | 0.032      | 0.020                     | 0.039      |
|          |                                             | Overall                                                   | 0.149      | 0.109      | 0.021                       | 0.031      | 0.020                     | 0.039      |
| 18       | Sr. Injury rate per MM3 excavated material. | In UG mines(Including fatalities at surface of UG mines)  | 0.000      | 0.000      | 0.000                       | 0.000      | 0.000                     | 0.000      |
|          |                                             | In OC mines (Including fatalities at surface of OC mines) | 0.125      | 0.075      | 0.015                       | 0.021      | 0.014                     | 0.025      |
|          |                                             | Overall                                                   | 0.125      | 0.075      | 0.015                       | 0.021      | 0.014                     | 0.025      |
| 19       | Serious injury rate per 3 lakh MS.          | In UG mines(Including serious injuries at surface of UG)  | 0.000      | 0.000      | 0.000                       | 0.000      | 0.000                     | 0.000      |
|          |                                             | In OC mines (Including serious injuries at surface of OC) | 0.861      | 0.912      | 0.228                       | 0.361      | 0.180                     | 0.378      |
|          |                                             | Overall                                                   | 0.699      | 0.717      | 0.184                       | 0.280      | 0.145                     | 0.296      |
| 20       | Sr. inju. Rate/1000 persons empl.           | In UG mines(Including serious injuries at surface of UG)  | #DIV/0!    | #DIV/0!    | #DIV/0!                     | #DIV/0!    | #DIV/0!                   | #DIV/0!    |
|          |                                             | In OC mines (Including serious injuries at surface of OC) | #DIV/0!    | #DIV/0!    | #DIV/0!                     | #DIV/0!    | #DIV/0!                   | #DIV/0!    |
|          |                                             | Overall                                                   | #DIV/0!    | #DIV/0!    | #DIV/0!                     | #DIV/0!    | #DIV/0!                   | #DIV/0!    |

**TABLE –III (Figures in the bracket shows the number of persons involved)**

**PLACEWISE ANALYSIS OF FATALITIES & SERIOUS INJURIES COMPARED TO THE SAME PERIOD LAST YEAR (PROGRESSIVE FROM JANUARY TO AUGUST 2019)**

| PLACE        | FATAL       |             | SERIOUS     |             |
|--------------|-------------|-------------|-------------|-------------|
|              | 2019        | 2018        | 2019        | 2018        |
| UG           | 0(0)        | 0(0)        | 0(0)        | 0(0)        |
| OC           | 2(1)        | 1(1)        | 2(2)        | 2(2)        |
| Surface      | 2(2)        | 2(2)        | 0(0)        | 1(1)        |
| <b>TOTAL</b> | <b>4(7)</b> | <b>3(3)</b> | <b>2(2)</b> | <b>3(3)</b> |

| CAUSE                              | FATAL (Jan to August) |             | SERIOUS (Jan to August) |             |
|------------------------------------|-----------------------|-------------|-------------------------|-------------|
|                                    | 2019                  | 2018        | 2019                    | 2018        |
| Dumpers/Dozer                      | 0(0)                  | 0(0)        | 0(0)                    | 0(0)        |
| Trucks                             | 1(1)                  | 1(1)        | 0(0)                    | 1(1)        |
| Surface Miner                      | 0(0)                  | 0(0)        | 0(0)                    | 0(0)        |
| Roof/Side fall (Dep.)              | 0(0)                  | 0(0)        | 0(0)                    | 0(0)        |
| Roof/Side fall (Dev.)              | 0(0)                  | 0(0)        | 0(0)                    | 0(0)        |
| Fire, Gas, Dust, etc.              | 0(0)                  | 0(0)        | 0(0)                    | 0(0)        |
| Fall from Pole (Non-electrocution) | 0(0)                  | 1(1)        | 0(0)                    | 0(0)        |
| Fall from Pole                     | 0(0)                  | 0(0)        | 0(0)                    | 0(0)        |
| Electricity                        | 1(1)                  | 0(0)        | 0(0)                    | 0(0)        |
| Non-transport m/c                  | 1(1)                  | 0(0)        | 1(1)                    | 1(1)        |
| Miscellaneous                      | 0(0)                  | 0(0)        | 0(0)                    | 1(1)        |
| Fall of object/persons             | 0(0)                  | 0(0)        | 1(1)                    | 0(0)        |
| Explosives                         | 0(0)                  | 0(0)        | 0(0)                    | 0(0)        |
| OB Dump Slide/Pit Failure          | 1(4)                  | 0(0)        | 0(0)                    | 0(0)        |
| Winding                            | 0(0)                  | 0(0)        | 0(0)                    | 0(0)        |
| Haulage/Rope                       | 0(0)                  | 0(0)        | 0(0)                    | 0(0)        |
| Conveyors                          | 0(0)                  | 1(1)        | 0(0)                    | 0(0)        |
| Water in-rush/Inundation           | 0(0)                  | 0(0)        | 0(0)                    | 0(0)        |
| <b>GRAND TOTAL</b>                 | <b>4(7)</b>           | <b>3(3)</b> | <b>2(2)</b>             | <b>3(3)</b> |

7/

**CALENDAR YEAR 2019 MINE WISE (FATALITY)**

| Name of the Mine | Fatality – 2019(Jan. to August) |             |             |             | Fatality – 2018 (Jan. to August) |             |             |             |
|------------------|---------------------------------|-------------|-------------|-------------|----------------------------------|-------------|-------------|-------------|
|                  | UG                              | OC          | AG          | TOTAL       | UG                               | OC          | AG          | TOTAL       |
| Lajkura          | 0(0)                            | 0(0)        | 0(0)        | 0(0)        | 0(0)                             | 0(0)        | 0(0)        | 0(0)        |
| Samaleswari      | 0(0)                            | 0(0)        | 0(0)        | 0(0)        | 0(0)                             | 1(1)        | 0(0)        | 1(1)        |
| Lilari           | 0(0)                            | 0(0)        | 0(0)        | 0(0)        | 0(0)                             | 0(0)        | 0(0)        | 0(0)        |
| Belpahar         | 0(0)                            | 0(0)        | 0(0)        | 0(0)        | 0(0)                             | 0(0)        | 0(0)        | 0(0)        |
| Lakhanpur        | 0(0)                            | 0(0)        | 0(0)        | 0(0)        | 0(0)                             | 0(0)        | 0(0)        | 0(0)        |
| Basundhara (W)   | 0(0)                            | 0(0)        | 0(0)        | 0(0)        | 0(0)                             | 0(0)        | 0(0)        | 0(0)        |
| Garjanbahal      | 0(0)                            | 0(0)        | 0(0)        | 0(0)        | 0(0)                             | 0(0)        | 0(0)        | 0(0)        |
| Kulda            | 0(0)                            | 0(0)        | 0(0)        | 0(0)        | 0(0)                             | 0(0)        | 0(0)        | 0(0)        |
| Jagannath        | 0(0)                            | 0(0)        | 0(0)        | 0(0)        | 0(0)                             | 0(0)        | 1(1)        | 1(1)        |
| Ananta           | 0(0)                            | 0(0)        | 0(0)        | 0(0)        | 0(0)                             | 0(0)        | 0(0)        | 0(0)        |
| Bhubaneswari     | 0(0)                            | 0(0)        | 1(1)        | 1(1)        | 0(0)                             | 0(0)        | 0(0)        | 0(0)        |
| Bharatpur        | 0(0)                            | 1(4)        | 0(0)        | 1(4)        | 0(0)                             | 0(0)        | 1(1)        | 1(1)        |
| Kaniha           | 0(0)                            | 0(0)        | 0(0)        | 0(0)        | 0(0)                             | 0(0)        | 0(0)        | 0(0)        |
| Balram           | 0(0)                            | 1(1)        | 1(1)        | 2(2)        | 0(0)                             | 0(0)        | 0(0)        | 0(0)        |
| Hingula          | 0(0)                            | 0(0)        | 0(0)        | 0(0)        | 0(0)                             | 0(0)        | 0(0)        | 0(0)        |
| Lingraj          | 0(0)                            | 0(0)        | 0(0)        | 0(0)        | 0(0)                             | 0(0)        | 0(0)        | 0(0)        |
| Talcher          | 0(0)                            | 0(0)        | 0(0)        | 0(0)        | 0(0)                             | 0(0)        | 0(0)        | 0(0)        |
| Nandira          | 0(0)                            | 0(0)        | 0(0)        | 0(0)        | 0(0)                             | 0(0)        | 0(0)        | 0(0)        |
| Orient No. 1&2   | 0(0)                            | 0(0)        | 0(0)        | 0(0)        | 0(0)                             | 0(0)        | 0(0)        | 0(0)        |
| Orient No. 3     | 0(0)                            | 0(0)        | 0(0)        | 0(0)        | 0(0)                             | 0(0)        | 0(0)        | 0(0)        |
| Orient No. 4     | 0(0)                            | 0(0)        | 0(0)        | 0(0)        | 0(0)                             | 0(0)        | 0(0)        | 0(0)        |
| HBI              | 0(0)                            | 0(0)        | 0(0)        | 0(0)        | 0(0)                             | 0(0)        | 0(0)        | 0(0)        |
| <b>TOTAL</b>     | <b>0(0)</b>                     | <b>2(5)</b> | <b>2(2)</b> | <b>4(7)</b> | <b>0(0)</b>                      | <b>1(1)</b> | <b>2(2)</b> | <b>3(3)</b> |

**CALENDAR YEAR 2019 MINE WISE (SERIOUS INJURY)**

| Name of the Mine | Serious – 2019 (Jan. to August) |             |             |             | Serious – 2018 (Jan. to August) |             |             |             |
|------------------|---------------------------------|-------------|-------------|-------------|---------------------------------|-------------|-------------|-------------|
|                  | UG                              | OC          | AG          | TOTAL       | UG                              | OC          | AG          | TOTAL       |
| Lajkura          | 0(0)                            | 0(0)        | 0(0)        | 0(0)        | 0(0)                            | 0(0)        | 0(0)        | 0(0)        |
| Samaleswari      | 0(0)                            | 0(0)        | 0(0)        | 0(0)        | 0(0)                            | 0(0)        | 0(0)        | 0(0)        |
| Lilari           | 0(0)                            | 0(0)        | 0(0)        | 0(0)        | 0(0)                            | 0(0)        | 0(0)        | 0(0)        |
| Belpahar         | 0(0)                            | 1(1)        | 0(0)        | 1(1)        | 0(0)                            | 0(0)        | 1(1)        | 1(1)        |
| Lakhanpur        | 0(0)                            | 1(1)        | 0(0)        | 1(1)        | 0(0)                            | 1(1)        | 0(0)        | 1(1)        |
| Basundhara (E)   | 0(0)                            | 0(0)        | 0(0)        | 0(0)        | 0(0)                            | 0(0)        | 0(0)        | 0(0)        |
| Garjanbahal      | 0(0)                            | 0(0)        | 0(0)        | 0(0)        | 0(0)                            | 0(0)        | 0(0)        | 0(0)        |
| Kulda            | 0(0)                            | 0(0)        | 0(0)        | 0(0)        | 0(0)                            | 0(0)        | 0(0)        | 0(0)        |
| Jagannath        | 0(0)                            | 0(0)        | 0(0)        | 0(0)        | 0(0)                            | 0(0)        | 0(0)        | 0(0)        |
| Ananta           | 0(0)                            | 0(0)        | 0(0)        | 0(0)        | 0(0)                            | 0(0)        | 0(0)        | 0(0)        |
| Bhubaneswari     | 0(0)                            | 0(0)        | 0(0)        | 0(0)        | 0(0)                            | 0(0)        | 0(0)        | 0(0)        |
| Bharatpur        | 0(0)                            | 0(0)        | 0(0)        | 0(0)        | 0(0)                            | 0(0)        | 0(0)        | 0(0)        |
| Chhendipada      | 0(0)                            | 0(0)        | 0(0)        | 0(0)        | 0(0)                            | 0(0)        | 0(0)        | 0(0)        |
| Balram           | 0(0)                            | 0(0)        | 0(0)        | 0(0)        | 0(0)                            | 0(0)        | 0(0)        | 0(0)        |
| Hingula          | 0(0)                            | 0(0)        | 0(0)        | 0(0)        | 0(0)                            | 0(0)        | 0(0)        | 0(0)        |
| Lingraj          | 0(0)                            | 0(0)        | 0(0)        | 0(0)        | 0(0)                            | 0(0)        | 1(1)        | 1(1)        |
| Talcher          | 0(0)                            | 0(0)        | 0(0)        | 0(0)        | 0(0)                            | 0(0)        | 0(0)        | 0(0)        |
| Nandira          | 0(0)                            | 0(0)        | 0(0)        | 0(0)        | 0(0)                            | 0(0)        | 0(0)        | 0(0)        |
| Orient No. 1&2   | 0(0)                            | 0(0)        | 0(0)        | 0(0)        | 0(0)                            | 0(0)        | 0(0)        | 0(0)        |
| Orient No. 3     | 0(0)                            | 0(0)        | 0(0)        | 0(0)        | 0(0)                            | 0(0)        | 0(0)        | 0(0)        |
| Orient No. 4     | 0(0)                            | 0(0)        | 0(0)        | 0(0)        | 0(0)                            | 1           | 0(0)        | 0(0)        |
| HBM              | 0(0)                            | 0(0)        | 0(0)        | 0(0)        | 0(0)                            | 0(0)        | 0(0)        | 0(0)        |
| <b>TOTAL</b>     | <b>0(0)</b>                     | <b>2(2)</b> | <b>0(0)</b> | <b>2(2)</b> | <b>0(0)</b>                     | <b>1(1)</b> | <b>2(2)</b> | <b>3(3)</b> |

**REPORT UPTO THE MONTH OF AUGUST'2019 (FINANCIAL YEAR 2019-20)**

**ACCIDENT- MONTHWISE FATALITIES / SERIOUS INJURIES**

| MONTH     | 2019-20 |         | 2018-19 |         |
|-----------|---------|---------|---------|---------|
|           | FATAL   | SERIOUS | FATAL   | SERIOUS |
| April     | 0(0)    | 0(0)    | 0(0)    | 0(0)    |
| May       | 1(1)    | 0(0)    | 0(0)    | 0(0)    |
| June      | 1(1)    | 0(0)    | 0(0)    | 0(0)    |
| July      | 1(4)    | 0(0)    | 0(0)    | 1(1)    |
| August    | 0(0)    | 1(1)    | 1(1)    | 1(1)    |
| September |         |         |         |         |
| October   |         |         |         |         |
| November  |         |         |         |         |
| December  |         |         |         |         |
| January   |         |         |         |         |
| February  |         |         |         |         |
| March     |         |         |         |         |
| TOTAL     | 3(6)    | 1(1)    | 1(1)    | 2(2)    |

**FINANCIAL YEAR 2019-20**

**FATALITIES / SERIOUS INJURIES MINEWISE**

| Name of the Mine | August'19 |       | August'18 |       | PROG- 2019-20 upto August |       | PROG- 2018-19 upto August |       |
|------------------|-----------|-------|-----------|-------|---------------------------|-------|---------------------------|-------|
|                  | FAT.      | SERI. | FAT.      | SERI. | FAT.                      | SERI. | FAT.                      | SERI. |
| Lajkura          | 0(0)      | 0(0)  | 0(0)      | 0(0)  | 0(0)                      | 0(0)  | 0(0)                      | 0(0)  |
| Lilari           | 0(0)      | 0(0)  | 0(0)      | 0(0)  | 0(0)                      | 0(0)  | 0(0)                      | 0(0)  |
| Samaleswari      | 0(0)      | 0(0)  | 0(0)      | 0(0)  | 0(0)                      | 0(0)  | 0(0)                      | 0(0)  |
| Belpahar         | 0(0)      | 0(0)  | 0(0)      | 0(0)  | 0(0)                      | 0(0)  | 0(0)                      | 0(0)  |
| Lakhanpur        | 0(0)      | 1(1)  | 0(0)      | 0(0)  | 0(0)                      | 1(1)  | 0(0)                      | 1(1)  |
| Basundhara (W)   | 0(0)      | 0(0)  | 0(0)      | 0(0)  | 0(0)                      | 0(0)  | 0(0)                      | 0(0)  |
| Garjanbahal      | 0(0)      | 0(0)  | 0(0)      | 0(0)  | 0(0)                      | 0(0)  | 0(0)                      | 0(0)  |
| Kulda            | 0(0)      | 0(0)  | 0(0)      | 0(0)  | 0(0)                      | 0(0)  | 0(0)                      | 0(0)  |
| Bhubaneswari     | 0(0)      | 0(0)  | 0(0)      | 0(0)  | 1(1)                      | 0(0)  | 0(0)                      | 0(0)  |
| Jagannath        | 0(0)      | 0(0)  | 0(0)      | 0(0)  | 0(0)                      | 0(0)  | 0(0)                      | 0(0)  |
| Ananta           | 0(0)      | 0(0)  | 0(0)      | 0(0)  | 0(0)                      | 0(0)  | 0(0)                      | 0(0)  |
| Bharatpur        | 0(0)      | 0(0)  | 1(1)      | 0(0)  | 1(4)                      | 0(0)  | 1(1)                      | 0(0)  |
| Kaniha           | 0(0)      | 0(0)  | 0(0)      | 0(0)  | 0(0)                      | 0(0)  | 0(0)                      | 0(0)  |
| Balram           | 0(0)      | 0(0)  | 0(0)      | 0(0)  | 1(1)                      | 0(0)  | 0(0)                      | 0(0)  |
| Hingula          | 0(0)      | 0(0)  | 0(0)      | 0(0)  | 0(0)                      | 0(0)  | 0(0)                      | 0(0)  |
| Lingraj          | 0(0)      | 0(0)  | 0(0)      | 1(1)  | 0(0)                      | 0(0)  | 0(0)                      | 1(1)  |
| Talcher          | 0(0)      | 0(0)  | 0(0)      | 0(0)  | 0(0)                      | 0(0)  | 0(0)                      | 0(0)  |
| Nandira          | 0(0)      | 0(0)  | 0(0)      | 0(0)  | 0(0)                      | 0(0)  | 0(0)                      | 0(0)  |
| Orient No. 1&2   | 0(0)      | 0(0)  | 0(0)      | 0(0)  | 0(0)                      | 0(0)  | 0(0)                      | 0(0)  |
| Orient No. 3     | 0(0)      | 0(0)  | 0(0)      | 0(0)  | 0(0)                      | 0(0)  | 0(0)                      | 0(0)  |
| Orient No. 4     | 0(0)      | 0(0)  | 0(0)      | 0(0)  | 0(0)                      | 0(0)  | 0(0)                      | 0(0)  |
| HRC              | 0(0)      | 0(0)  | 0(0)      | 0(0)  | 0(0)                      | 0(0)  | 0(0)                      | 0(0)  |
| HBM              | 0(0)      | 0(0)  | 0(0)      | 0(0)  | 0(0)                      | 0(0)  | 0(0)                      | 0(0)  |
| CWS(IBV)         | 0(0)      | 0(0)  | 0(0)      | 0(0)  | 0(0)                      | 0(0)  | 0(0)                      | 0(0)  |
| TOTAL            | 0(0)      | 1(1)  | 1(1)      | 1(1)  | 3(6)                      | 1(1)  | 1(1)                      | 2(2)  |

79

# **ADDITIONAL INFORMATION WITH MONTHLY REPORT OF ACCIDENT STATISTICS**

COMP : MAHANADI COALFIELDS LIMITED

INFORMATION FOR

: August' 2019

FIRES / SPONTANEOUS HEATING / OUT-BREAK OF CO :

| Sl.No. | Particulars                                                                                                                                                                                                  | Status for     | Remarks                                         |
|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-------------------------------------------------|
|        |                                                                                                                                                                                                              | : August' 2019 |                                                 |
| 1      | Name of mine                                                                                                                                                                                                 |                | No such occurrence in the month of August' 2019 |
| 2      | Name of District, Seam, unit etc.                                                                                                                                                                            |                |                                                 |
| 3      | Date & Time of Incidence                                                                                                                                                                                     |                |                                                 |
| 4      | Whether extinguished / Quenched / Isolated                                                                                                                                                                   |                |                                                 |
| 5      | Date of completion of activity of dealing with fire/ Isolating                                                                                                                                               |                |                                                 |
| 6      | Amount of coal lost/ locked in tonnes and its current value in Rs lacs.                                                                                                                                      |                |                                                 |
| 7      | Value of equipment sealed / being sealed off                                                                                                                                                                 |                |                                                 |
| 8      | Total Revenue loss till date of report due to difference in production obtained by redeployment of manpower of the district. (This figure is to be given till equivalent alternative employment is arranged) |                |                                                 |
| 9      | Revenue loss due to loss of production in other districts on account of this fire/ heating/ out-break of CO                                                                                                  |                |                                                 |
| 10     | Cost of fire fighting / Rescue / sealing etc.                                                                                                                                                                |                |                                                 |
| 11     | Status of ISO enquiry into the fire (started on----- & continuing / completed on -----)                                                                                                                      |                |                                                 |

## **SUBSIDENCE (Not being planned subsidence over caved goaf in which no buildings/only companies have been affected)**

| Sl.No. | Particulars                                        | Status for -- August' 2019 | Remarks                          |
|--------|----------------------------------------------------|----------------------------|----------------------------------|
| 1      | Name of mine                                       |                            | No such case during August' 2019 |
| 2      | Location of subsidence                             |                            |                                  |
| 3      | Date & time of occurrence                          |                            |                                  |
| 4      | Property affected                                  |                            |                                  |
| 5      | No. of families affected                           |                            |                                  |
| 6      | Rehabilitation provided and other action taken     |                            |                                  |
| 7      | Cost of rehabilitation                             |                            |                                  |
| 8      | Revenue loss due to any loss of production         |                            |                                  |
| 9      | Status of enquiry conducted into subsidence by ISO |                            |                                  |

## **Any unplanned subsidence OR planned subsidence which has affected any**

### **III. INUNDATION**

| Sl.No. | Particulars                                                                                                                                                                                                  | Status for     | Remarks                          |
|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|----------------------------------|
|        |                                                                                                                                                                                                              | : August' 2019 |                                  |
| 1      | Name of mine                                                                                                                                                                                                 |                | No such case during August' 2019 |
| 2      | Name of District, seam, Unit etc.                                                                                                                                                                            |                |                                  |
| 3      | Date & time of incidence                                                                                                                                                                                     |                |                                  |
| 4      | Amount of coal lost / locked in tonnes & its current value in Rs. Lakh                                                                                                                                       |                |                                  |
| 5      | Value of equipment drowned                                                                                                                                                                                   |                |                                  |
| 6      | Total Revenue loss till date of report due to difference in production obtained by redeployment of manpower of the district (This figure is to be given till equivalent alternative employment is arranged.) |                |                                  |
| 7      | Revenue loss due to loss of production in other districts on account of this inundation                                                                                                                      |                |                                  |
| 8      | Total cost of Rescue/ Recovery efforts till date of report(This cost is to be given till recovery is completed.)                                                                                             |                |                                  |
| 9      | Status of ISO enquiry into the inundation                                                                                                                                                                    |                |                                  |

74

**IV COMPENSATION / EMPLOYMENT OFFERED**

| Sl.No | Particulars                                                                                                                                                    | Status Up-to – August' 2019 | Compensation Paid/ Employment Offered |
|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|---------------------------------------|
| 1     | Victim- wise compensation paid to dependants of each victim of every fatal accident (Updated till the month previous to the month to which the report relates) |                             |                                       |
| 2     | Status of employment offered to one dependent of each victim of every fatal accident (Updated as stated earlier)                                               |                             |                                       |
| 3     | Details of disability compensation paid in serious injury cases (Updated as stated earlier)                                                                    | Nil                         | -                                     |
| (a)   | Cumulative No. of cases where compensation is to be paid                                                                                                       | Nil                         | -                                     |
| (b)   | Cumulative No. of cases compensation paid                                                                                                                      | Nil                         | -                                     |
| (c)   | Cumulative amount of such compensation paid                                                                                                                    | Nil                         | -                                     |

**V.COST OF FATAL ACCIDENT**

| Sl.No. | Particulars                                                                    | Status Up-to – August' 2019 | Remarks |
|--------|--------------------------------------------------------------------------------|-----------------------------|---------|
| 1      | Cost of Fatal Accident calculated as per ILO norms (Updated as stated earlier) | -                           | -       |

**VI. OCCURRENCE OF ANY INCIDENCE COVERED UNDER CMR-9(e.g. Over winding / Snapping of winding rope/ Snapping of haulage rope etc even if no fatality is involved)**

Nil

| Sl.No | Particulars                                                     | Status Up-to – August' 2019 | Remarks |
|-------|-----------------------------------------------------------------|-----------------------------|---------|
| 1     | Name of Mine & Area                                             | Nil                         | -       |
| 2     | Date of Occurrence                                              | Nil                         | -       |
| 3     | Brief details of occurrence                                     | Nil                         | -       |
| 4     | Circumstance of occurrence                                      | Nil                         | -       |
| 5     | Injuries resulting from incidence (Serious / Reportable/ minor) | Nil                         | -       |
| 6     | Status of enquiry conducted into incidence by ISO               | Nil                         | -       |

**VII. ISO ENQUIRY REPORTS INTO - Fatal accident / Fire / Subsidence / Inundation / Other incidence covered under CMR-9 (which occurred within 2 months**

| Sl.                               | Particulars | Status Up-to – August' 2019 | Persons held responsible |
|-----------------------------------|-------------|-----------------------------|--------------------------|
|                                   |             |                             |                          |
|                                   |             |                             |                          |
|                                   |             |                             |                          |
| <b>VIII. ACCIDENT PRONE MINES</b> |             |                             |                          |

75

## Monthly Training Report of MCL for the month of Aug 2019

|                                                        |               |             |             |             |              |
|--------------------------------------------------------|---------------|-------------|-------------|-------------|--------------|
| Total No of Person Trained in MCL in this Month        | 523           | Progressive | 3434        |             |              |
| Total No of Person Trained in House Trainig Centres    | 473           | Progressive | 3068        |             |              |
| Total No of Person Trained in outside Training Centres | 50            | Progressive | 366         |             |              |
| Total no. of mandays achieved in this Months           | 5479          | Progressive | 32907       |             |              |
|                                                        | Current Month | Last Month  | Progressive | Mandays     | Progressive  |
| Total Executives                                       | 44            | 65          | 490         | 242         | 1734         |
| Total Supervisors                                      | 20            | 44          | 203         | 100         | 833          |
| Total Workers                                          | 459           | 647         | 2741        | 5137        | 30340        |
| <b>Total</b>                                           | <b>523</b>    | <b>756</b>  | <b>3434</b> | <b>5479</b> | <b>32907</b> |
| <b>External Programme within India</b>                 |               |             |             |             |              |
|                                                        | This Month    | Last Month  | Progressive | Total TMD   | Prog. TMD    |
| No. of Prog                                            | 14            | 13          | 62          |             |              |
| Nos. of Executives                                     | 44            | 64          | 319         | 242         | 1491         |
| Nos. of Supervisors                                    | 0             | 20          | 34          | 0           | 134          |
| Total Workers                                          | 6             | 1           | 12          | 36          | 71           |
| <b>Total</b>                                           | <b>50</b>     | <b>85</b>   | <b>365</b>  | <b>278</b>  | <b>1696</b>  |
| <b>External Programme outside India</b>                |               |             |             |             |              |
|                                                        | This Month    | Last Month  | Progressive | Total TMD   | Prog. TMD    |
| No. of Prog                                            | 0             | 0           | 1           |             |              |
| Nos. of Executives                                     | 0             | 0           | 1           | 0           | 7            |
| Nos. of Supervisors                                    | 0             | 0           | 0           | 0           | 0            |
| Workers                                                | 0             | 0           | 0           | 0           | 0            |
| <b>Total</b>                                           | <b>0</b>      | <b>0</b>    | <b>1</b>    | <b>7</b>    | <b>7</b>     |
| <b>Training Conducted by MTI, MCL HQ</b>               |               |             |             |             |              |
|                                                        | This Month    | Last Month  | Progressive | Total TMD   | Prog. TMD    |
| No. of Prog                                            | 5             | 2           | 20          |             |              |
| Nos. of Executives                                     | 0             | 0           | 168         | 0           | 226          |
| Nos. of Supervisors                                    | 0             | 0           | 73          | 0           | 231          |
| Nos. of Workers                                        | 95            | 34          | 240         | 548         | 978          |
| <b>Total</b>                                           | <b>95</b>     | <b>34</b>   | <b>481</b>  | <b>548</b>  | <b>1435</b>  |
| <b>Training Conducted by MEETI, Talcher</b>            |               |             |             |             |              |
|                                                        | This Month    | Last Month  | Progressive | Total TMD   | Prog. TMD    |
| No. of Prog                                            | 1             | 4           | 13          |             |              |
| Nos. of Executives                                     | 0             | 1           | 1           | 0           | 5            |
| Nos. of Supervisors                                    | 9             | 16          | 52          | 45          | 198          |
| Nos. of Workers                                        | 24            | 129         | 342         | 120         | 1087         |
| <b>Total</b>                                           | <b>33</b>     | <b>146</b>  | <b>395</b>  | <b>165</b>  | <b>1290</b>  |
| <b>Training Conducted by BTI, Lakhanpur</b>            |               |             |             |             |              |
|                                                        | This Month    | Last Month  | Progressive | Total TMD   | Prog. TMD    |
| No. of Prog                                            | 4             | 7           | 26          |             |              |
| Nos of Executives                                      | 0             | 0           | 1           | 0           | 5            |
| Nos. of Supervisors                                    | 11            | 8           | 44          | 55          | 208          |
| Nos. of Workers                                        | 32            | 52          | 166         | 419         | 1386         |
| <b>Total</b>                                           | <b>43</b>     | <b>60</b>   | <b>211</b>  | <b>474</b>  | <b>1599</b>  |
| <b>GVTC Training</b>                                   |               |             |             |             |              |
|                                                        | This Month    | Last Month  | Progressive | Total TMD   | Prog. TMD    |
| No. of Prog                                            | 32            | 34          | 158         |             |              |
| Nos of Executives                                      | 0             | 0           | 0           | 0           | 0            |
| Nos. of Supervisors                                    | 0             | 0           | 0           | 0           | 0            |
| Nos. of Workers                                        | 302           | 431         | 1981        | 4014        | 26200        |
| <b>Total</b>                                           | <b>302</b>    | <b>431</b>  | <b>1981</b> | <b>4014</b> | <b>26200</b> |
| <b>Training report for Contractual Employees</b>       |               |             |             |             |              |
| Programme                                              | This Month    | Last Month  | Progressive | Total TMD   | Prog. TMD    |
| Basis Training                                         | 104           | 565         | 1528        | 1872        | 28798        |
| Refresher Training                                     | 91            | 3           | 352         | 618         | 2438         |
| Special Training                                       | 95            | 40          | 146         | 95          | 146          |
| Coal Quality sensitization programme                   | 53            | 4           | 57          | 53          | 73           |
| <b>Total</b>                                           | <b>343</b>    | <b>612</b>  | <b>2083</b> | <b>2638</b> | <b>31455</b> |

| One day and two days short programme in MTI, MCL HQ         |            |            |             |           |           |
|-------------------------------------------------------------|------------|------------|-------------|-----------|-----------|
|                                                             | This Month | Last Month | Progressive | Total TMD | Prog. TMD |
| Nos of Programme                                            | 5          | 4          | 9           |           |           |
| Executives                                                  | 126        | 138        | 265         | 193       | 332       |
| Supervisors                                                 | 4          | 7          | 11          | 4         | 11        |
| Workers                                                     | 22         | 19         | 41          | 22        | 41        |
| Total                                                       | 152        | 165        | 317         | 219       | 384       |
| One day and two days short programme at B.T.I., Lakhanpur   |            |            |             |           |           |
|                                                             | This Month | Last Month | Progressive | Total TMD | Prog. TMD |
| Nos of Programme                                            | 4          | 0          | 4           |           |           |
| Executives                                                  | 147        | 0          | 147         | 180       | 180       |
| Supervisors                                                 | 25         | 0          | 25          | 25        | 25        |
| Workers                                                     | 19         | 0          | 19          | 30        | 30        |
| Total                                                       | 191        | 0          | 191         | 235       | 235       |
| One day and two days short programme at MEETI, CWS Talcherr |            |            |             |           |           |
|                                                             | This Month | Last Month | Progressive | Total TMD | Prog. TMD |
| Nos of Programme                                            | 1          | 0          | 1           |           |           |
| Executives                                                  | 36         | 0          | 36          | 72        | 72        |
| Supervisors                                                 | 0          | 0          | 0           | 0         | 0         |
| Workers                                                     | 0          | 0          | 0           | 0         | 0         |
| Total                                                       | 36         | 0          | 36          | 72        | 72        |

776

**PERSONNEL (MANPOWER)**

## August-19

பெயர் : சி.சி.

# MAHANADI COALFIELDS LIMITED

Area :- MCL Summary

(Analysis of Increase in Manpower for the Month of : August-19)

| P 14.1 (A) |                               |                |        |       |                                          |                           |   |                                       |                          |                                        |                     |                                              |                        |                                             |                   |     |
|------------|-------------------------------|----------------|--------|-------|------------------------------------------|---------------------------|---|---------------------------------------|--------------------------|----------------------------------------|---------------------|----------------------------------------------|------------------------|---------------------------------------------|-------------------|-----|
| Sl         | Category                      | Previous Month |        |       | Actual Increase                          |                           |   |                                       |                          |                                        |                     | Transfer-In<br>(Inter & Intra<br>Subsidiary) | Promotion<br>/Demotion | Training<br>under<br>Apprntc.<br>Act / PDPT | Total<br>Increase |     |
|            |                               |                |        |       | Appointment of Dependant<br>of Employees |                           |   | Appoint-<br>ment of<br>Land<br>Losers | Fresh<br>Recruitme<br>nt | Re-Instatement<br>/ Re-<br>Appointment | Regulari-<br>zation |                                              |                        |                                             |                   |     |
|            |                               | Male           | Female | Total | 9.3.0<br>Died in<br>Harness              | 9.4.0<br>Medical<br>Unfit |   |                                       |                          |                                        |                     |                                              |                        |                                             |                   |     |
|            |                               |                |        |       |                                          |                           | 1 |                                       |                          |                                        |                     |                                              |                        |                                             |                   | 2   |
| A          | CMD/CD/CVO/<br>Deputationsist | 4              |        | 4     |                                          |                           |   |                                       |                          |                                        |                     |                                              |                        |                                             |                   |     |
| 1          | Executive                     | 1695           | 95     | 1790  |                                          |                           |   |                                       | 2                        |                                        |                     | 34                                           |                        |                                             |                   | 36  |
| 2          | Monthly Rated                 | 4506           | 580    | 5086  |                                          |                           |   |                                       |                          |                                        |                     | 13                                           | 59                     |                                             |                   | 86  |
| 3          | Daily Rated                   | 13869          | 1421   | 15290 | 4                                        |                           |   | 45                                    |                          |                                        | 42                  | 96                                           | 158                    |                                             |                   | 345 |
| 4          | Piece Rated                   |                |        |       |                                          |                           |   |                                       |                          |                                        |                     |                                              |                        |                                             |                   |     |
| 5          | Badlis                        |                |        |       |                                          |                           |   |                                       |                          |                                        |                     |                                              |                        |                                             |                   |     |
| 6          | Co. Trainees                  |                |        |       |                                          |                           |   |                                       |                          |                                        |                     |                                              |                        |                                             |                   |     |
|            | Sub-Total                     | 20074          | 2096   | 22170 | 4                                        |                           |   | 45                                    | 2                        |                                        | 56                  | 143                                          | 217                    |                                             |                   | 467 |
| 7          | Apprentice/PDPT               |                |        |       |                                          |                           |   |                                       |                          |                                        |                     |                                              |                        |                                             |                   |     |
|            | Grand Total                   | 20074          | 2096   | 22170 | 4                                        |                           |   | 45                                    | 2                        |                                        | 56                  | 143                                          | 217                    |                                             |                   | 467 |

Page : 03

**MAHANADI COALFIELDS LIMITED**

Area :- MCL Summary

(Analysis of Decrease in Manpower for the Month of August-19)

| P 14.1 (B)                                        |                               |                 |                  |                  |       |                          |           |              |                         |                                                       |                     |                   |                   |                               |         |
|---------------------------------------------------|-------------------------------|-----------------|------------------|------------------|-------|--------------------------|-----------|--------------|-------------------------|-------------------------------------------------------|---------------------|-------------------|-------------------|-------------------------------|---------|
| August-19                                         |                               |                 |                  |                  |       |                          |           |              |                         |                                                       |                     |                   |                   |                               |         |
| (Analysis of Decrease in Manpower for the Month c |                               |                 |                  |                  |       |                          |           |              |                         |                                                       |                     |                   |                   |                               |         |
| Sl                                                | Category                      | Retire-<br>ment | Resig-<br>nation | Medical<br>Unfit | Death | Actual Decrease          |           |              |                         | Transfer-<br>Out (Inter<br>& Intra<br>Subsidiary<br>) | Regulari-<br>zation | Total<br>Decrease | Total<br>Increase | Net<br>Increase /<br>Decrease | Remarks |
|                                                   |                               |                 |                  |                  |       | Termination /<br>Removal | Dismissal | VRS /<br>BPE | Promotion /<br>Demotion |                                                       |                     |                   |                   |                               |         |
| 13                                                | 14                            | 15              | 16               | 17               | 18    | 19                       | 20        | 21           | 22                      | 23                                                    | 24                  | 25                | 26                | 27                            |         |
| A                                                 | CMD/FD/CVO/<br>Deputationsist |                 |                  |                  |       |                          |           |              |                         | -1                                                    |                     | -1                |                   | -1                            |         |
| 1                                                 | Executive                     | -7              | -3               |                  | -1    |                          |           |              |                         | -38                                                   |                     | -49               | 36                | -13                           |         |
| 2                                                 | Monthly Rated                 | -12             | -2               |                  | -2    | -1                       |           |              | -54                     | -9                                                    | -11                 | -91               | 86                | -5                            |         |
| 3                                                 | Daily Rated                   | -16             |                  |                  | -8    | -1                       | -1        |              | -163                    | -96                                                   | -45                 | -330              | 345               | 15                            |         |
| 4                                                 | Piece Rated                   |                 |                  |                  |       |                          |           |              |                         |                                                       |                     |                   |                   |                               |         |
| 5                                                 | Badlis                        |                 |                  |                  |       |                          |           |              |                         |                                                       |                     |                   |                   |                               |         |
| 6                                                 | Co. Trainees                  |                 |                  |                  |       |                          |           |              |                         |                                                       |                     |                   |                   |                               |         |
|                                                   | Sub-Total                     | -35             | -5               |                  | -11   | -2                       | -1        |              | -217                    | -144                                                  | -56                 | -471              | 467               | -4                            |         |
| 7                                                 | Apprentice/PDPT               |                 |                  |                  |       |                          |           |              |                         |                                                       |                     |                   |                   |                               |         |
|                                                   | Grand Total                   | -35             | -5               |                  | -11   | -2                       | -1        |              | -217                    | -144                                                  | -56                 | -471              | 467               | -4                            |         |
| Page : 04                                         |                               |                 |                  |                  |       |                          |           |              |                         |                                                       |                     |                   |                   |                               |         |



# MAHANADI COALFIELDS LIMITED

Area :- **MCL Total**  
(Monthly Manpower Report for the Month of : **August-19**)

| Monthly manpower report for the month of _____ |             |          |                 |        |                |                           |                                 |                                  |           |               |             |             |        |                    | P/42 |  |
|------------------------------------------------|-------------|----------|-----------------|--------|----------------|---------------------------|---------------------------------|----------------------------------|-----------|---------------|-------------|-------------|--------|--------------------|------|--|
| Category                                       | Manpower on |          | Total Manshifts |        | Absent casem % | Sl.                       | Description                     | CMD / FD / CVO / Deputationalist | Executive | Monthly Rated | Daily Rated | Piece Rated | Badlis | Stipendry Trainees |      |  |
|                                                | Rev. A/C    | Cap. A/C | Worked          | Lost   |                |                           |                                 |                                  |           |               |             |             |        |                    |      |  |
| CMD/FD/CVO/                                    | 3           |          | 93              |        |                | Addition during the Month |                                 |                                  |           |               |             |             |        |                    |      |  |
| Executive                                      | 1,684       | 93       | 57,227          | 1,972  | 3.3%           | 1                         | Appointment                     |                                  | 2         |               | 49          |             |        |                    |      |  |
| Monthly Rated                                  | 4,893       | 188      | 1,27,908        | 6,306  | 4.7%           | 2                         | Re-Instatement / Re-Appointment |                                  |           |               |             |             |        |                    |      |  |
| Daily Rated                                    | 14,590      | 715      | 3,96,488        | 25,110 | 6.0%           | 3                         | Transfer from other Company     |                                  | 3         | 4             | 1           |             |        |                    |      |  |
| Piece Rated                                    |             |          |                 |        | #DIV/0!        | 4                         | Promotion/Demotion              |                                  |           | 59            | 158         |             |        |                    |      |  |
| Badlis                                         |             |          |                 |        | #DIV/0!        | 5                         | Regularization                  |                                  |           | 14            | 42          |             |        |                    |      |  |
| Stipendry. Trainees                            |             |          |                 |        | #DIV/0!        |                           | Total Addition                  |                                  | 5         | 77            | 250         |             |        |                    |      |  |
| Apprentices/PDPT                               |             |          |                 |        | #DIV/0!        |                           |                                 |                                  |           |               |             |             |        |                    |      |  |
| Total                                          | 21170       | 996      | 581716          | 33388  | 5.4%           |                           |                                 |                                  |           |               |             |             |        |                    |      |  |

| Details in respect of certain Supervisory/Technical Personnel |                  |                     |                  |  |  |  |  |  |  |
|---------------------------------------------------------------|------------------|---------------------|------------------|--|--|--|--|--|--|
| Post                                                          | Working Strength | Post                | Working Strength |  |  |  |  |  |  |
| Surveyor                                                      | 92               | Pharmacist          | 50               |  |  |  |  |  |  |
| Overman                                                       | 474              | Staff Nurse         | 103              |  |  |  |  |  |  |
| Min. Sirdar/ PCSA                                             | 234              | Excvt. Operator     |                  |  |  |  |  |  |  |
| S. Firer                                                      |                  | Dozer Operator      | 168              |  |  |  |  |  |  |
| Elec. Supervisor                                              | 387              | Dumper Operator     | 900              |  |  |  |  |  |  |
| Foreman(E&M)                                                  | 25               | Drill Operator      | 231              |  |  |  |  |  |  |
| Foreman(xVn)                                                  | 220              | Shovel Operator     | 221              |  |  |  |  |  |  |
|                                                               |                  | Crane Operator      | 53               |  |  |  |  |  |  |
|                                                               |                  | Grader Operator     | 22               |  |  |  |  |  |  |
|                                                               |                  | Pay Loader Operator | 50               |  |  |  |  |  |  |

| Separation during the Month |                       |    |     |     |      |  |  |  |  |
|-----------------------------|-----------------------|----|-----|-----|------|--|--|--|--|
| 1                           | Superannuation        |    | -7  | -12 | -16  |  |  |  |  |
| 2                           | VRS                   |    |     |     |      |  |  |  |  |
| 3                           | Resignation           |    | -3  | -2  |      |  |  |  |  |
| 4                           | Death                 |    | -1  | -2  | -8   |  |  |  |  |
| 5                           | Termination/Removal   |    |     | -1  | -1   |  |  |  |  |
| 6                           | Dismissal             |    |     |     | -1   |  |  |  |  |
| 7                           | Med. Unfit            |    |     |     |      |  |  |  |  |
| 8                           | Promotion/Demotion    |    |     | -54 | -163 |  |  |  |  |
| 9                           | Regularization        |    |     | -11 | -45  |  |  |  |  |
| 10                          | Transfer to Other Co. | -1 | -7  | -1  |      |  |  |  |  |
|                             | Total Separation      | -1 | -18 | -83 | -234 |  |  |  |  |

Page: 02

July-19



P.14/3

| Sl No. | Category                   | TOTAL NUMBER EMPLOYED |       |        |       |          |       | NEW Project/unit Under |    |       |                | Other Establishments |     |       | GRAND TOTAL |        |
|--------|----------------------------|-----------------------|-------|--------|-------|----------|-------|------------------------|----|-------|----------------|----------------------|-----|-------|-------------|--------|
|        |                            | Mining Units          |       |        | Total | Existing |       | Mining Units           |    |       | Non Min. Total | Existing             | New | Total |             |        |
|        |                            | OC                    | UG    | Total  |       | Non Min. | Total | Non Min.               |    |       |                |                      |     |       |             |        |
|        |                            |                       |       |        |       |          |       | OC                     | UG | Total |                |                      |     |       |             | OC     |
| A.     | CMD/FD/CVO/Deputationist   |                       |       |        |       |          |       |                        |    |       |                |                      |     |       |             |        |
| 1      | EXECUTIVES                 | 1043                  | 176   | 1219   | 53    | 93       |       |                        |    |       |                |                      | 3   |       | 3           | 3      |
| 2      | SUPERVISORS                | 2379                  | 489   | 2868   | 74    | 100      |       |                        |    |       |                |                      | 412 |       | 412         | 1777   |
| 3      | HIGHLY SKILLED             | 2499                  | 306   | 2805   | 112   | 42       |       |                        |    |       |                |                      | 252 |       | 252         | 3294   |
| 4      | Skilled/Semi-Skld/JUN-Skld | 8114                  | 3425  | 11539  | 324   | 722      |       |                        |    |       |                |                      | 28  |       | 28          | 2987   |
| 5      | Piece Rated                |                       |       |        |       |          |       |                        |    |       |                |                      | 375 |       | 375         | 12960  |
| 6      | MINISTERIAL                | 858                   | 117   | 975    | 34    | 39       |       |                        |    |       |                |                      | 97  |       | 97          | 1145   |
| 7      | CASUAL                     |                       |       |        |       |          |       |                        |    |       |                |                      |     |       |             |        |
| 8      | BADLI                      |                       |       |        |       |          |       |                        |    |       |                |                      |     |       |             |        |
| 9      | STIPEND TRAINEES           |                       |       |        |       |          |       |                        |    |       |                |                      |     |       |             |        |
| 10     | APPRENTICE (PDPT)          |                       |       |        |       |          |       |                        |    |       |                |                      |     |       |             |        |
| 11     | Ex-C.M.W.O.                |                       |       |        |       |          |       |                        |    |       |                |                      |     |       |             |        |
| 12     | GRAND TOTAL                | 14,893                | 4,513 | 19,406 | 597   | 996      |       | 996                    |    | 996   |                | 1,167                |     | 1,167 |             | 22,166 |

82



# MCL Monthly Manpower Report for the Month of:-

Aug-19

P.14/4

| Factor of Increase                           | Male | Female | Cash Compensation |
|----------------------------------------------|------|--------|-------------------|
| Empl.in lieu of death(9.3.0)                 | 2    | 2      |                   |
| Empl.in lieu of Permanent disablement(9.4.0) |      |        |                   |
| Fresh Recruitment                            |      |        |                   |
| Appt of Land losers                          | 26   | 19     |                   |
| Appt against Female VRS                      |      |        |                   |
| Appt against Mine Accident.                  |      |        |                   |
| Appt of dependent Executive.                 |      |        |                   |

## STATUS OF ELECTRICAL SUPERVISOR OF MCL

| POSTS                 | Requirement | Existing | Shortage |
|-----------------------|-------------|----------|----------|
| Electrical Supervisor | 482         | 369      | 113      |

80



## Grade-Wise / Category-Wise Manpower of MCL ( Exe./Non-Exe/FD/Deputationist )

2.14/5

89

Piece Rated



# Areawise Manpower for the Month of

August-19

P.14/6

| SL NO       | Name of the Areas                 | EXE-<br>CUTIVES | MONTHLY RATED |          |       | TIME RATED |        |       | PIECE<br>RATED | BADLIS | OTHERS | TOTAL NON-<br>EXECUTIVES | GRAND<br>TOTAL |
|-------------|-----------------------------------|-----------------|---------------|----------|-------|------------|--------|-------|----------------|--------|--------|--------------------------|----------------|
|             |                                   |                 | T & S         | Clerical | Total | EP         | DR     | Total |                |        |        |                          |                |
| 1           | Basundhara                        | 106             | 166           | 60       | 226   | 92         | 602    | 694   |                |        |        | 920                      | 1026           |
| 2           | Bharatpur                         | 104             | 327           | 89       | 416   | 434        | 1364   | 1798  |                |        |        | 2214                     | 2318           |
| 3           | Corporate + MCL-BBSR +<br>MCL-Kol | 373             | 207           | 73       | 280   | 8          | 184    | 192   |                |        |        | 472                      | 845            |
| 4           | CWS-Ibv                           | 21              | 27            | 17       | 44    | 94         | 33     | 127   |                |        |        | 171                      | 192            |
| 5           | CWS-Tal                           | 32              | 60            | 17       | 77    | 195        | 101    | 296   |                |        |        | 373                      | 405            |
| 6           | Hingula                           | 144             | 314           | 166      | 480   | 672        | 1527   | 2199  |                |        |        | 2679                     | 2823           |
| 7           | Ib Valley                         | 178             | 486           | 82       | 568   | 427        | 416    | 843   |                |        |        | 1411                     | 1589           |
| 8           | Jagannath                         | 209             | 662           | 230      | 892   | 805        | 1162   | 1967  |                |        |        | 2859                     | 3068           |
| 9           | Kaniha                            | 56              | 87            | 28       | 115   |            | 365    | 365   |                |        |        | 480                      | 536            |
| 10          | Lakhanpur                         | 198             | 461           | 94       | 555   | 563        | 817    | 1380  |                |        |        | 1935                     | 2133           |
| 11          | Lingaraj                          | 104             | 366           | 137      | 503   | 598        | 731    | 1329  |                |        |        | 1832                     | 1936           |
| 12          | NSCH                              | 42              | 130           | 24       | 154   |            | 126    | 126   |                |        |        | 280                      | 322            |
| 13          | Orient (UG)                       | 108             | 323           | 79       | 402   | 31         | 1939   | 1970  |                |        |        | 2372                     | 2480           |
| 14          | Siarmal                           | 37              | 62            | 11       | 73    | 89         | 261    | 350   |                |        |        | 423                      | 460            |
| 15          | Talcher (UG)                      | 68              | 258           | 38       | 296   | 31         | 1638   | 1669  |                |        |        | 1965                     | 2033           |
| GRAND TOTAL |                                   | 1780            | 3,936         | 1,145    | 5081  | 4,039      | 11,266 | 15305 |                |        |        | 20386                    | 22166          |

**ENVIRONMENT**

**Status of EC & FC along with Coal Production Programme for FY: 2019-20 (as on 02-09-2019)**

| Sl.# | Unit / Area                        | Target Coal (Mt) [2019-20] | Normative / Peak | Date of EC Letter | Remarks                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|------|------------------------------------|----------------------------|------------------|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| (1)  | Samleswari OCP                     | 10.50                      | 15.00            | 06-02-2015        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| (1a) | SamleswariOCExpn. Ph-IV (15.0 Mty) | ---                        | ---              | ---               | <p><b>EC:-</b></p> <ul style="list-style-type: none"> <li>✓ Form-I&amp; PFR uploaded in MoEF&amp;CC portal on 22.02.18.</li> <li>✓ ToR issued on 14.08.18.</li> <li>✓ PH application submitted on 20-10-18.</li> <li>✓ PH held on 14-12-2018.</li> <li>✓ Final-EIA-EMP submitted through MoEF&amp;CC Portal on 08-01-2019.</li> <li>✓ EAC meeting held on 21-02-19.</li> <li>✓ Recommended for EC as per MoM uploaded on 13-03-19.</li> <li>✓ EC will be granted on submission of Stage-1 FC.</li> </ul> <p><b>FC (230.20 Ha) :-</b></p> <ul style="list-style-type: none"> <li>✓ Diversion Proposal submitted to MoEF&amp;CC through online portal on 07-10-2017.</li> <li>✓ Forwarded to MoEF&amp;CC, New Delhi vide letter dt: 24-11-18. &amp; submitted on 27-11-18.</li> <li>✓ Site inspection report sent to MoEF&amp;CC vide letter dt: 06-02-19.</li> <li>✓ Considered in the FAC meeting held on 21-02-19.</li> <li>✓ MoM uploaded on 27-02-19. Not recommended.</li> <li>✓ AIGF(FC), MoEF&amp;CC, New Delhi vide letter dt: 28-03-19 addressed to <b>P.Secy.(For.), GoO</b> sought : "the State Govt. is requested to identify suitable area for admissible CA towards instant proposal and submit it with the clarification on the points raised in para (2). The legal status of CA, suitability certificate, Shape file of revised CA and the lease boundary of 1384.767 ha area &amp; 350.706 ha forest area (already diverted) may also be furnished for further consideration of the proposal in the Ministry".</li> <li>✓ Compliance of FAC observation forwarded by DFO to RCCF, Jharsuguda vide letter dt: 03-07-19</li> <li>✓ Compliance of FAC observation forwarded by RCCF, Jharsuguda to PCCF(N), BBSR vide letter dt: 09-07-19.</li> <li>✓ Proposal initiated by PO, Samaleswari for DGPS of CA land on 25-07-19.</li> <li>✓ Compliance of FAC observation forwarded by PCCF(N), BBSR to Spl.Secy, F&amp;E Dept, GoO vide letter dt: 20-08-19.</li> <li>✓ Compliance of FAC observation forwarded by Spl.Secy, F&amp;E Dept, GoO to AIGF, MoEF&amp;CC, New Delhi vide letter dt: 28-08-19 &amp; hard copy submitted through Spl. Messenger on 30-08-19.</li> </ul> |
| (2)  | Lajkura OCP                        | 4.50                       | 3.00 / 4.50      | 30-01-2015        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| (A)  | Ib Valley Area                     | 15.00                      | 19.50            | ---               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| (3)  | Belpahar OCP                       | 7.50                       | 9.00             | 22-01-2015        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| (4)  | LakhanpurOCExpn. 21.0 Mty          | 21.00                      | 21.0             | 13-02-2019        | <ul style="list-style-type: none"> <li>✓ EC issued vide letter dt: 13-02-2019 with validity for one-year upto 27-02-2019.</li> <li>✓ PO, LKP has vide letter dt: 30-07-2019 requested R.O., MOEF&amp;CC, BBSR for inspection &amp; issue of Certified Compliance Report.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 4(a) | Lkp-Blp-Lilari Integrated          | -                          | -                | -                 | <p><b>EC (40 Mty) :-</b></p> <ul style="list-style-type: none"> <li>✓ Form-I, PFR submitted CMPDIL on 31-12-18. KML file finalized on 22-01-2019.</li> <li>✓ Application submitted through MoEF&amp;CC portal on 22-01-2019.</li> <li>✓ Standard ToR has been granted on 28.04.2019.</li> <li>✓ Baseline data generation completed. Report being prepared.</li> <li>✓ EIA-EMP under preparation at CMPDIL.</li> <li>✓ RD, RI-VII requested in the letter dtd-21.08.19 to regeneration baseline Oct-Dec</li> </ul> <p><b>FC 417.073 Ha (diversion) + 171.774 Ha (change of land-use)</b></p> <ul style="list-style-type: none"> <li>✓ Form-A (part-1) submitted through MoEF&amp;CC portal on 16-3-19 vide proposal no. FP/OR/MIN/39355/2019.</li> <li>✓ EDS dt: 19-03-19, sought for submission of authenticated DGPS plan, toposheet, R&amp;R plan etc.</li> <li>✓ 336.858 Ha Revenue non-forest land allotted for CA by Collector, Keonjhar vide letter dt: 14-05-2019.</li> <li>✓ Collector, Jharsuguda requested vide Letter dt: 17-05-2019, for allotment of 80.142 Ha govt. non-forest land for remaining CA.</li> <li>✓ Work Order dt: 07-06-19 issued for DGPS Survey of Forest land. Completion within 180 days of date of agreement.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

|      |                                     |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|------|-------------------------------------|-------|-------|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|      |                                     |       |       |            | <ul style="list-style-type: none"> <li>✓ Collector, Keonjhar has vide letter dt: 10-07-19 allotted 80.215 Ha of addl. Non-forest govt. land for CA.</li> <li>✓ DGPS survey Work started on 27.07.19</li> <li>✓ 491nos points surveyed and 370pillars posted.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| (5)  | Lilari OCP                          | 0.00  | 0.80  | 30-07-1990 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| (B)  | LakhanpurArea                       | 28.50 | 30.80 | ---        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| (6a) | Basundhara (W) OCP (8.00 Mty)       | 1.50  | 8.00  | 25-02-2013 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| (6b) | Basundhara (W) Extn. OCP (8.75 Mty) | ---   | ---   | ---        | <p><b>EC:-</b></p> <ul style="list-style-type: none"> <li>✓ Form-I &amp; PFR submitted to MoEF&amp;CC through online portal on 28-03-2017.</li> <li>✓ ToR granted vide letter dt:02-02-2018.</li> <li>✓ Draft EIA-EMP (part) received on 13-12-18. Corrections required communicated.</li> <li>✓ PH application submitted on 21-12-2018.</li> <li>✓ MS, SPCB has vide letter dt: 22-12-18 written to Collector Sundergarh to fix venue &amp; date for PH.</li> <li>✓ PH held on 14-02-19 successfully.</li> <li>✓ PH proceedings Submitted to MoEF&amp;CC by SPCB dated 16.04.2019.</li> <li>✓ Draft of Final EIA EMP received from CMPDIL vide Email dt: 09-07-19. R&amp;R &amp; other information being updated by Basundhara Area.</li> </ul> <p><b>FC (227.61 Ha) :-</b></p> <ul style="list-style-type: none"> <li>✓ Diversion Proposal submitted to MoEF&amp;CC on 22-07-2016.</li> <li>✓ Palli-Sabha at Gopalpur &amp; Ratansara villages conducted but the villagers of Ratansara have not yet given their consent.</li> <li>✓ Four point Online query Sought By Nodal Officer . <ul style="list-style-type: none"> <li>a. All KML files are to be uploaded.</li> <li>b. Copy of approval of mining plan &amp; Copy of approved mining plan are to be uploaded.</li> <li>c. Copy of the detailed land use plan in 1:4,000 scale prepared by using GPS or Total Station is to be uploaded.</li> <li>d. Copy note containing details of the plan for the transportation of the minerals proposed to be raised from the mining lease is to be uploaded.</li> </ul> </li> <li>✓ Compliance of Four point query uploaded in online portal on 26.10.17.</li> <li>✓ Collector, Sundergarh directed to all Tahsildar of Sundergarh Dist to identify 748.639Ha non- forest Govt. land for CA vide letter dtd-17.07.18</li> <li>✓ 1065Ha revenue forest land Identified for CA site in Tangarpalli &amp; Lephripada Tahsil of Sundergarh District for 03 projects. Approx. 413 Ha of land has been found suitable.</li> <li>✓ GM, BA requested to DFO, Sundergarh to request Collector, Sundergarh for conveying the requirement of CA site to Collector, Keonjhar vide letter dtd-17.01.2019.</li> <li>✓ CA site is yet to be finalized.</li> <li>✓ Identification of degraded forest land for CA is being pursued with DFO.</li> </ul> |
| (7)  | Kulda Expn. OCP (15.00 Mty)         | 14.00 | 14.00 | 22-03-2018 | <p><b>EC :</b></p> <ul style="list-style-type: none"> <li>✓ Amendment in EC submitted through the MoEF&amp;CC Portal on 05-12-2018.</li> <li>✓ EC letter issued vide letter dt: 28-03-2019 with validity of one-year period.</li> <li>✓ PO, Kulda has vide letter dt: 27-07-2019 requested R.O., MOEF&amp;CC, BBSR for inspection &amp; issue of Certified Compliance Report.</li> <li>✓ Application for amendment in EC for changing EC capacity from 14 to 15 Mty submitted in Form-4 through Parivesh Portal on 07-08-19 vide proposal no. IA/OR/CMIN/108962/2019.</li> </ul> <p><b>FC:- (134.69Ha)</b></p> <ul style="list-style-type: none"> <li>✓ Preparation of Land schedule completed on 18.04.18</li> <li>✓ Land schedule authenticated by Tahsildar, Himgir on 27.06.18</li> <li>✓ Collector, Sundergarh directed to all Tahsildar of Sundergarh Dist to identify 748.639Ha non- forest Govt. land for CA vide letter dtd-17.07.18</li> <li>✓ 1065Ha revenue forest land Identified for CA site in Tangarpalli &amp; Lephripada Tahsil of Sundergarh District for 03 projects. Approx. 413 Ha of land has been found suitable.</li> <li>✓ GM, BA requested to DFO, Sundergarh to request Collector, Sundergarh for conveying the requirement of CA site to Collector, Keonjhar vide letter dtd-17.01.2019.</li> <li>✓ CA site is yet to be finalized.</li> <li>✓ Revised land schedule of Kulda OCP has been submitted to Tahsildar, Himgir for authentication on 22-07-19.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

|      |                        |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|------|------------------------|-------|-------|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|      |                        |       |       |            | <ul style="list-style-type: none"> <li>✓ Revised land schedule authenticated by Tahsildar, Himgir on 02-08-19. Forest land required for diversion is 146.62 Ha.</li> <li>✓ Revised land schedule authenticated by Tahsildar, Himgir on 13-08-19. Forest land required for diversion is 134.69 Ha, now.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| (8)  | Siarmal OCP (50.0 Mty) | ---   | ---   | ---        | <p>EC:-</p> <ul style="list-style-type: none"> <li>✓ ToR approved vide letter dt: 20-02-2015.&amp;Amended ToR issued vide letter dtd-09.07.18</li> <li>✓ PH application submitted on 22-10-18</li> <li>✓ PH held on 03-01-2019.</li> <li>✓ Final EIA-EMP submitted to MoEF&amp;CC through its portal on 15-02-2019.</li> <li>✓ EDS dt: 28-03-19 sought by MoEF&amp;CC – Details of OB dump, Status of forest diversion proposal &amp; clearance from Central Ground Water Authority. Reply submitted on 02-05-2019.</li> <li>✓ Again EDS sought dt: 11-05-2019 and reply submitted on 11-05-2019.</li> <li>✓ Again EDS sought dt: 18-05-2019 and reply submitted on 20-05-2019.</li> <li>✓ Again EDS sought dt: 11-06-2019</li> <li>✓ Reply uploaded on 15-07-19.</li> <li>✓ Considered in EAC scheduled on 22.08.19.</li> <li>✓ Minutes awaited.</li> <li>✓ GM, BA has vide Letter dt: 28-08-19, requested MS, OSPCB to provide a letter for submission to MoEF&amp;CC certifying that the project does not fall in CPA.</li> </ul> <p>FC (349.709 Ha): -</p> <ul style="list-style-type: none"> <li>✓ Out of five villages gram sabha resolution of 4 villages signed.</li> <li>✓ Form-A Part-I of Forest Diversion Proposal submitted through MoEF&amp;CC Portal on 28-03-2018.</li> <li>✓ Collector, Sundergarh directed to all Tahsildar of Sundergarh Dist to identify 748.639Ha non- forest Govt. land for CA vide letter dtd-17.07.18</li> <li>✓ 1065Ha revenue forest land Identified for CA site in Tangarpalli&amp;LephripadaTahsil of Sundergarh District for 03projects.</li> <li>✓ DGPS survey completed for forest land.</li> <li>✓ GM, BA requested to DFO, Sundergarh to request Collector, Sundergarh for conveying the requirement of CA site to Collector, Keonjhar vide letter dtd-17.01.2019.</li> <li>✓ Identification of CA land has been done at Tangarpalli&amp;LephripadaTahsil of Sundergarh. Land schedule of 372.97 has been submitted to Collector Sundargarh for mutation vide ltr.no. 382 dt. 20.02.2019.</li> <li>✓ Collector Sundargarh has conveyed the land schedule to Tahasildar, Tangarpalli&amp;Lephripada vide ltr.no. 985 dt 09.05.2019.</li> <li>✓ 757 Ha of CA land (degraded forest land) has been identified at Satparlia RF in Sundergarh Range.</li> <li>✓ Basundhara Area has initiate NS dt:28-06-19 for approval of estimate of Rs. 10,14,615.92 for DGPS survey of above CA land.</li> <li>✓ Reply to EDS dt: 31-03-2018 submitted in the MoEF&amp;CC portal ondt: 24-06-2019.</li> <li>✓ DGPS of CA land - NIT floated on 12.08.2019. Will be Opened on 28-08-19.</li> <li>✓ Princ. Advisor, CIL and GM(E&amp;F) met PCCF (Nodal), BBSR on 28.08.19.</li> <li>✓ Two points EDS sought by Nodal Office submitted on 28.08.19</li> <li>✓ Online proposal accepted by Nodal Office on 31.08.19</li> </ul> |
| (9)  | Garjanbahal OCP        | 5.60  | 13.00 | 09.11.2017 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| (C)  | Basundhara Area        | 21.10 | 35.00 | ---        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| (10) | OC-1 & OC-2 (UG)       | 0.350 | 0.87  | 26-02-2013 | <p>FC:- (1300.935Ha)</p> <ul style="list-style-type: none"> <li>• Stage – I FC obtained vide F.No.8-83/2012-FC dtd. 31.01.2013.</li> <li>• Stage-I compliances submitted to MoEF, New Delhi on 01.09.2014.</li> <li>• MoEF, New Delhi wrote to Principal Secy., F&amp;E Dept., Govt. of Odisha on 10.02.2015 for Six point compliance:</li> <li>• Six point compliances submitted to DFO, Jharsuguda on 16.03.2017. The compliances have been returned by DFO on 18.03.2017 for submitting full compliance.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| (11) | OC-3 (UG)              | 0.050 | 0.69  | 12-03-2013 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| (12) | H.B.I (UG)             | 0.400 | 0.95  | 26-02-2013 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

|      |              |        |        |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|------|--------------|--------|--------|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|      |              |        |        |            | <ul style="list-style-type: none"> <li>• Compliance re-submitted to DFO, Jharsuguda on 18.12.17.</li> <li>• Compliance submitted to RCCF, Sambalpur on 20.01.18.</li> <li>• Compliance forwarded to Addl. PCCF(Nodal), BBSR vide letter dtd 09.02.18.</li> <li>• Compliance forwarded to Prnc. Secy, F&amp;E Dept., GoO. on 17.03.18.</li> <li>• Compliance forwarded to MoEF&amp;CC, New Delhi on 28.03.18.</li> <li>• 9% interest against belated payment of NPV has deposited in CAMPA fund on 10.08.18 (in 1<sup>st</sup> phase).</li> <li>• 9% interest against belated payment of NPV has deposited in CAMPA fund on 15.03.19 (in 2<sup>nd</sup> Phase) as per instruction of Hon'ble Supreme Court on 14.01.19.</li> <li>• Stage-II FC awaited.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| (13) | OC-4 (UG)    | 0.000  | 0.50   | 25-02-2013 | <p><b>FC:- (389.18Ha)</b></p> <ul style="list-style-type: none"> <li>• Stage – I FC obtained vide F.No.8-83/2012-FC dtd. 31.01.2013.</li> <li>• Stage-I compliances submitted to MoEF, New Delhi on 01.09.2014.</li> <li>• MoEF, New Delhi wrote to Principal Secy., F&amp;E Dept., Govt. of Odisha on 10.02.2015 for Six point compliance:</li> <li>• Six point compliances submitted to DFO, Jharsuguda on 16.03.2017. The compliances have been returned by DFO on 18.03.2017 for submitting full compliance.</li> <li>• Compliance re-submitted to DFO, Jharsuguda on 18.12.17.</li> <li>• Compliance submitted to RCCF, Sambalpur on 20.01.18.</li> <li>• Compliance forwarded to Addl. PCCF(Nodal), BBSR vide letter dtd 09.02.18.</li> <li>• Compliance forwarded to Prnc. Secy, F&amp;E Dept., GoO. on 17.03.18.</li> <li>• Compliance forwarded to MoEF&amp;CC, New Delhi on 28.03.18.</li> <li>• 9% interest against belated payment of NPV has deposited in CAMPA fund on 10.08.18</li> <li>• 9% interest against belated payment of NPV has deposited in CAMPA fund on 15.03.19 (in 2<sup>nd</sup> Phase) as per instruction of Hon'ble Supreme Court on 14.01.19.</li> <li>• Stage-II FC awaited.</li> </ul> |
| (D)  | Orient Area  | 0.800  | 3.01   |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|      | Ib Valley Cf | 65.40  | 88.31  |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|      | MCL (Total)  | 168.00 | 221.41 |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

**Status of EC & FC along with Coal Production Programme for FY: 2019-20**

| Sl.# | Unit / Area                   | Target Coal (Mt) [2019-20] | Normative / Peak | Date of EC Letter | Remarks                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|------|-------------------------------|----------------------------|------------------|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| (1)  | JagannathExtn. OCP (7.50 Mty) | 7.00                       | 7.50             | 06.09.2018        | <p><b>EC :-</b></p> <ul style="list-style-type: none"> <li>✓ EC granted till 31-03-2019 vide letter dtd-06.09.18.</li> <li>✓ EAC(Violation), meeting held on 24-10-18.</li> <li>✓ TOR granted vide letter dtd: 10-12-2018.</li> <li>✓ PH application submitted on 31-12-18.</li> <li>✓ Mine inspection by ERO, MoEF&amp;CC on 23-01-2019.</li> <li>✓ PH held on 19.02.2019.PH Proceedings received on 20-03-2019</li> <li>✓ Application for extension of validity EC by one year submitted through MoEF&amp;CC portal on 09-02-19.</li> <li>✓ Certified EC Compliance report issued vide letter dt: 26-02-2019.</li> <li>✓ A note has been initiated for extension of EC by MoEF&amp;CC.</li> <li>✓ Principal Advisor, CIL, New Delhi requested vide Letter dt:02-03-19 for perusal.</li> <li>✓ Extension of EC by six months upto 30-09-19 issued vide letter dt: 20-03-2019.</li> <li>✓ Form 2 with EIA-EMP uploaded through MoEF&amp;CC portal on 30.04.2019.</li> <li>✓ EDS sought dt: 11-05-19.</li> <li>✓ Reply submitted on 15-05-19.</li> <li>✓ EDS sought dt: 18-05-19.</li> <li>✓ Reply submitted on 19-06-19.</li> <li>✓ Letter dt: 19-06-19 written to MS EAC (Violation) requesting for consideration in EAC meeting. It was informed that the proposal has not been received.</li> <li>✓ Proposal Re-submitted in the portal on 19-06-19. Acknowledgment received on 10-07-19.</li> <li>✓ EAC(Violation) meeting held on 23-07-19. Minutes awaited.</li> <li>✓ Letter dt: 25-07-19 of D(T/P&amp;P) written to Addl. Director (IA-Coal) for extension EC by one year till 30-09-2020.</li> <li>✓ Letter dt: 07-08-19 of D(T/Opr.) written to Advisor (Project) for taking up with MoEF&amp;CC the issues of extension EC by one year till 30-09-2020.</li> <li>✓ Letter dt: 17-08-19 by DT(P&amp;P) written to Addl. Dir-IA (coal) for extension of EC by one year till 30.09.2019.</li> <li>✓ Principal Advisor, CIL &amp; Team from CMPDIL visited Jagannath OCP on 29-08-19, and held discussion on preparation on compliance to the Observations of EAC(violation).</li> </ul> |
| (2)  | Bhubaneswari OCP              | 28.00                      | 28.00            | 16-02-2018        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|      | Bhubaneswari OCP              |                            |                  |                   | <p><b>EC for 39.20 Mty:-</b></p> <ul style="list-style-type: none"> <li>✓ Form-1, PFR &amp; addendum EIA-EMP uploaded in MoEF&amp;CC portal on 14-11-18</li> <li>✓ EDS sought. Details of ToR&amp; PH and justification for increase in production.</li> <li>✓ Reply uploaded on the portal on 04-12-2018.</li> <li>✓ Competent approval obtained for withdrawal of the proposal.</li> <li>✓ Fresh proposal for 32.0 Mty will be submitted.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| (3)  | AnantaExpn.OCP(P h-III)       | 12.00                      | 15.00/20.00      | 16-02-2018        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| (A)  | Jagannath Area                | 47.00                      | 55.50            | ---               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| (4)  | Lingaraj OCP                  | 16.00                      | 16.00/20.00      | 27-11-2015        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| (B)  | Lingaraj Area                 | 16.00                      | 20.00            | ---               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| (5)  | Kaniha OCP                    | 9.00                       | 14.00            | 17-07-2017        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| (C)  | Kaniha Area                   | 9.00                       | 14.00            | ---               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| (6)  | Bharatpur OCP                 | 16.00                      | 20.00            | 31-10-2008        | <ul style="list-style-type: none"> <li>✓ Application for amendment in EC of Bharatpur OCP submitted through MoEF&amp;CC Portal on 04-07-18.</li> <li>✓ EAC meeting held on 31-08-18.</li> <li>✓ Minutes uploaded. Additional information sought. Clarification of overlapping of land &amp; transfer of land between Ananta, Jagannath&amp;Bharatpur.</li> <li>✓ Reply prepared by Area on 21-09-2018. Sent to CMPDIL, RI-VII for finalization on 22-09-2018. Comments from CMPDIL received on 06-</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

|      |                         |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|------|-------------------------|-------|-------|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|      |                         |       |       |            | <p>10-18. Revised report sent to Principal Advisor for his comments on 05-11-18. Sent to Project for finalization &amp; signature on 09-11-18.</p> <p>✓ Draft revised on 30-11-18 &amp; finalization &amp; signature from Area awaited.</p> <p>✓ Signed reply received from Area vide letter dt: 11-12-2018.</p> <p>✓ Submitted through MoEF&amp;CC portal on 22-01-2019.</p> <p>✓ EAC meeting held on 27-05-19.</p> <p>✓ As per MOM (uploaded on 08-06-19), EAC has in-principal agreed for the amendment, However, since overlapping of land areas involved under the said coal mining projects, simultaneously figuring in the respective ECs, this amounts to violation of EC condition, Ministry may take a view in complete perspective.</p> <p>✓ Amendment letter/ Information awaited from MoEF&amp;CC.</p> <p>✓ Letter dt:17-08-19 of DT(P&amp;P) written Addl. Dir. IA-Coal to issue amendment letter.</p>                   |
| (D)  | Bharatpur Area          | 16.00 | 20.00 | ---        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| (7)  | Hingula OCP             | 10.00 | 15.00 | 28-10-2015 | <p>✓ Amendment in EC condition no.vii submitted to MoEF&amp;CC on 28-03-2019.</p> <p>✓ Acknowledgement for acceptance of the proposal has been received on 21.04.2019.</p> <p>✓ EAC meeting held on 27-05-19.</p> <p>✓ As per MOM (uploaded on 08-06-19), EAC has recommended for submission of Certified compliance status of EC condition by RO, MoEF&amp;CC, BBSR.</p> <p>✓ GM, Hingula Area has requested ERO office for inspection vide letter dt: 11-06-2019.</p> <p>✓ Officials of ERO, MoEF&amp;CC, Bhubaneswar inspected the mine on 27-06-19.</p> <p>✓ Draft Certified Compliance Report received vide letter dt: 13.08.2019.</p>                                                                                                                                                                                                                                                                                            |
| (8)  | Balram OCP              | 4.50  | 8.00  | 24-10-1990 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| (8a) | BalramOCExp. (20.0 Mty) | ---   | ---   | ---        | <p><b>EC (20 Mty) :-</b></p> <p>✓ ToR granted vide letter dt: 24-05-2013</p> <p>✓ PH held on 12-05-2015.</p> <p>✓ EAC meeting held on 01-09-2015 &amp; 30-11-2015.</p> <p>✓ Additional information sought.</p> <p>✓ Supplementary Report will be submitted after submission of FC application.</p> <p>✓ Revised mining plan under preparation.</p> <p>✓ Fresh application for revision in TOR need to be submitted.</p> <p><b>FC (193.845 Ha) :-</b></p> <p>✓ Land schedule finalized. To be authenticated by Tahsildar.</p> <p>✓ DGPS map and co-ordinates received from ORSAC on 26.03.18.</p> <p>✓ Addl.PCCF, RCCF office, Angul has requested DFO, Athmallik/Dhenkanal/Deogarh Division for CA site vide letter dtd- 11.12.18.</p> <p>✓ Land under identification in Dolia&amp;Anantapur RF under Mahabirod forest range, in Dhenkanal.</p> <p>✓ Joint survey done in June'19 with Ranger Mahabirod. Land yet to be finalized.</p> |
| (E)  | Hingula Area            | 14.50 | 23.00 | ---        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| (9)  | Talcher Colliery (UG)   | 0.00  | 0.27  | 22-06-1992 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| (10) | Nandira Colliery(UG)    | 0.10  | 0.33  | 18-06-2007 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| (F)  | Talcher Area            | 0.100 | 0.60  | ---        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

|                    |               |               |  |  |
|--------------------|---------------|---------------|--|--|
| <b>TalcherCf</b>   | <b>102.60</b> | <b>133.10</b> |  |  |
| <b>MCL (Total)</b> | <b>168.00</b> | <b>221.41</b> |  |  |

# Status of EC & FC Other Projects

| Sl.# | Unit / Area                                 | Target Coal (Mt) [2019-20] | Normative / Peak | Date of EC Letter | Remarks                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|------|---------------------------------------------|----------------------------|------------------|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1    | Basundhara Washery (10 Mty)<br><br>29.41 Ha |                            | -                | -                 | <p><b>EC :-</b></p> <ul style="list-style-type: none"> <li>✓ PH held on 27/07/2016</li> <li>✓ Final EIA-EMP uploaded on MoEFCC portal on 21/9/16.</li> <li>✓ Recommended for EC as per MOM uploaded on 22-12-18.</li> <li>✓ EC will be granted on submission of Stage-1 FC.</li> <li>✓ Copy of Stage-I letter sent to Member secretary (Coal Mining), MoEF&amp;CC vide letter dated 10.04.2019 &amp; 30.04.2019 with request to issue EC letter.</li> <li>✓ <b>EC letter awaited.</b></li> <li>✓ Discussed with Addl. Dir. (IA-Coal) on 23-07-19. Will be issued shortly.</li> <li>✓ Letter dt: 31-07-19 of D(T/P&amp;P) sent to Addl. Director, IA-Coal, MoEF&amp;CC, requesting to issue EC letter.</li> <li>✓ GM, BA has vide Letter dt: 28-08-19, requested MS, OSPCB to provide a letter for submission to MoEF&amp;CC certifying that the project does not fall in CPA.</li> </ul> <p><b>FC :-</b></p> <ul style="list-style-type: none"> <li>✓ DP f/d to AIG of Forests, MoEFCC, Gol vide letter, Dtd. 01.11.2016 by CF (C), MoEFCC, BBSR.</li> <li>✓ FAC meeting held on 28.02.2017.</li> <li>✓ Degraded Forest Land Identified in Regedakhhol RF (58.82Ha) and Singaribahal RF (51.194Ha effective area 46.0Ha).</li> <li>✓ Compliance of FAC observations, forwarded to AIG(Forest), MoEF&amp;CC, Gol, vide letter dt: 12-11-2018 &amp; submitted on 15-11-18.</li> <li>✓ FAC meeting held on 15.01.19</li> <li>✓ MoM uploaded on 27-01-19. Recommended for stage-1 FC.</li> <li>✓ Stage I FC has been granted vide letter dated 11.03.2019.</li> <li>✓ <b>Compliance of Stage-1 in process.</b></li> <li>✓ NPV demand raised by DFO, Sundergarh Sent to Basundhara Area for payment after sanctioned at MCL HQ on 30.08.19.</li> <li>✓ A proposal of Rs 7,90,000 for preparation of Site Specific Wild Life Conservation Plan is at Finance Dept. from 02.09.19 for FD.</li> </ul> |
| 2    | Kakudi Sand Mine                            |                            |                  |                   | <p><b>EC :-</b></p> <ul style="list-style-type: none"> <li>✓ PH held on 20/12/2016.</li> <li>✓ Final EIA-EMP submitted through MoEF&amp;CC Portal on 19/07/17.</li> <li>✓ EDS sought uploaded on 28/08/17 &amp; 03/10/17.</li> <li>✓ As per EDS dt: 13-11-17, MoEF&amp;CC has advised to approach SEIAA, Odisha for consideration of EC.</li> <li>✓ Project documents for grant of EC submitted through online portal of SEIAA on 06-01-18.</li> <li>✓ GM, Talcher vide note sheet dt: sought advice to drop the proposal as the demand for sand has reduced.</li> <li>✓ Submitted in MoEF&amp;CC portal on 12-10-18.</li> <li>✓ EDS 25-10-18 sought on under compliance at Area.</li> <li>✓ Reply uploaded on 07-12-2018.</li> <li>✓ SEIAA vide EDS dt: 14-12-2018 informed that the present Term of SEIAA, Odisha have ended on 14.12.2018. As per the circular of MoEF &amp; CC dt. 23.10.2017, the PP may apply for EC at MoEF &amp; CC for project appraisal.</li> <li>✓ Letter no. 3091 dt: 01-02-19 written to Member MoEF&amp;CC, IA-(Non-Coal), to provide link for uploading the project document.</li> <li>✓ Discussed with Sri Sandeep, IA – Non-Coal, on 23-07-19. It was informed that the SEIAA, Odisha has been re-constituted.</li> <li>✓ Accordingly discussed with SEIAA, Odisha to revive the proposal</li> <li>✓ EDS by SEIAA dated 29.07.2019:</li> </ul> <p>Comply to EDS dt. 13/11/2017 of the MoEF &amp; CC and upload past production details duly authenticated by the State mines and Geology Dept.</p> <p>2. Submit Form-2 for EC application as applicable as per MoEF &amp; CC, Govt. of India, OM dt. 20.04.2018.</p> <p>3. Submit the application along with the District Survey Report for minor mineral mining as mandated vide MoEF</p>                                                                                                                   |

|             |                            |        |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-------------|----------------------------|--------|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|             |                            |        |        | <p>&amp;CC notification dated 14.08.2018. Comply all points and resubmit application again for further consideration. Again, EDS sought by SEIAA on 30.07.2019: Reply under process.</p> <p>✓ Reply uploaded on 29.07.2019</p> <p>✓ EDS by SEIAA dated 30.07.2019</p> <p>As decided by Authority, resubmit the application along with the District Survey Report for the sand mining project as mandated vide MoEF &amp; CC notification dated 14.08.2018.</p> <p>✓ Reply Under Process</p> <p>✓ The matter regarding "District Survey Report"(DSR) for sand mining was discussed in the office of SEIAA, by AEO, TA, it was informed that it is mandatory.</p> <p>✓ Letter dt: 08-08-19 of PO, TC written to the Collector, Angul for providing the DSR.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 3           | Jagannath Washery (10 Mty) |        |        | <p>EC:-</p> <p>✓ Application for Amendment in EC submitted through MoEF&amp;CCportal on 05.03.2019</p> <p>✓ EDS sought by MoEF&amp;CC on 20.04.2019</p> <p>✓ Reply submitted on 04-05-2019.</p> <p>✓ EAC meeting held on 27-05-19.</p> <p>✓ As per MOM (uploaded on 08-06-19), EAC has recommended for submission of comparative picture of the washing technologies, and their impact on different environmental parameters.</p> <p>✓ Reply under preparation at CMPDIL, Ranchi</p> <p>✓ Draft reply received on 24-06-19.</p> <p>✓ Reply to the observations (ADS) of EAC submitted through MoEF&amp;CC Portal on 29-06-2019.</p> <p>✓ EAC meeting held on 22-08-2019.</p> <p>✓ Minutes awaited.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 4           | Hingula Washery (10 Mty)   |        |        | <p>EC:-</p> <p>✓ Application for Amendment in EC submitted through MoEF&amp;CCportal on 26.03.2019.</p> <p>✓ EDS sought by MoEF&amp;CC on 20.04.2019.</p> <p>✓ Reply submitted on 10-05-2019</p> <p>✓ EAC meeting held on 27-05-19.</p> <p>✓ As per MOM (uploaded on 08-06-19), EAC has recommended for submission of clarification on</p> <ul style="list-style-type: none"> <li>• Whether the washery location in Balram lease hold area is there in its Mining Plan,</li> <li>• Proposal for amendment in EC of Balram.</li> <li>• Justification for change in raw coal specifications</li> <li>• Fresh assessment of environment impacts and the EMP.</li> </ul> <p>✓ Reply under preparation at CMPDIL, Ranchi,</p> <p>✓ GM, Hingula Area has requested ERO office for inspection vide letter dt: 11-06-2019.</p> <p>✓ Officials of ERO, MoEF&amp;CC, Bhubaneswar inspected the mine on 27-06-19.</p> <p>✓ Certified Compliance Report awaited.</p> <p>✓ Meeting with Area, CMPDIL, HQ and MCL, HQ scheduled on 15-07-19 at Hingula Area.</p> <p>✓ GM, HA has vide letter dt: 22-07-19, requested GM(P&amp;P) for preparation of mining plan of Balaram 8 mty.</p> <p>✓ In the review meeting taken by MoC, it was instructed to prepare fresh EIA-EMP as per the MoM, as communicated by GM(washery), vide letter dt: 24-07-19.</p> <p>✓ Reply to the observation of EAC submitted through Parivesh Portal on 08-08-2019.</p> <p>✓ Letter dt: 12.08.19 written to the Advisor (Projects), MoC for grant of Amendment in EC.</p> <p>✓ Letter dt: 17.08.19 written to Addl Dir (IA-Coal Mining) by D(Tech/P&amp;P) for consideration in EAC scheduled on 22.08.19</p> |
| MCL (Total) |                            | 168.00 | 221.41 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

REVALIDATION CASES AS PER MINISTRY NOTIFICATION 06.04.2018

| Sl.# | Name of the mine | Capacity (Mty) | Date of submission of Form-I through MoEF&CC Portal | Present Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|------|------------------|----------------|-----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1    | Chhendipada OCP  | 0.35           | 12/09/2018                                          | <ul style="list-style-type: none"> <li>✓ EAC meeting held on 27-05-19.</li> <li>✓ As per MOM (uploaded on 08-06-19), Standard conditions, 9 to10 nos. of conditions including giving public notice, Approval of Mining Plan Mine closure plan etc , as for all Re-Validation cases recommended.</li> <li>✓ ERO, BBSR was requested to provide Certified Compliance Report and the corresponding inspection is awaited.</li> <li>✓ SPCB, BBSR was requested for publishing public notice and is under progress.</li> </ul> |
| 2    | Basundhara(E)    | 0.60           | 01/10/2018                                          | <ul style="list-style-type: none"> <li>✓ EAC meeting held on 27-05-19.</li> <li>✓ As per MOM (uploaded on 08-06-19), Standard conditions, 9 to10 nos. of conditions including giving public notice, Approval of Mining Plan Mine closure plan etc , as for all Re-Validation cases recommended.</li> </ul>                                                                                                                                                                                                                |
| 3    | Nandira UG       | 0.33           | 24/09/2018                                          | <ul style="list-style-type: none"> <li>✓ EAC meeting held on 27-05-19.</li> <li>✓ As per MOM (uploaded on 08-06-19), Standard conditions, 9 to10 nos. of conditions including giving public notice, Approval of Mining Plan Mine closure plan etc , as for all Re-Validation cases recommended.</li> </ul>                                                                                                                                                                                                                |
| 4    | Natraj UG        | 0.64           | 24/09/2018                                          | <ul style="list-style-type: none"> <li>✓ EAC meeting held on 27-05-19.</li> <li>✓ As per MOM (uploaded on 08-06-19), Standard conditions, 9 to10 nos. of conditions including giving public notice, Approval of Mining Plan Mine closure plan etc , as for all Re-Validation cases recommended.</li> </ul>                                                                                                                                                                                                                |
| 5    | TalcherUG        | 0.27           | 26/09/2018                                          | <b>Not Accepted</b> as not applicable under the notification(09-01-19)                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 6    | Deulbera UG      | 0.20           | 27/09/2018                                          | <b>Not Accepted</b> as not applicable under the notification(09-01-19)                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 7    | Lilari OCP       | 1.69           | 19/09/2018                                          | EDS sought. Reply submitted on 28-11-18<br><b>Not Accepted</b> as not applicable under the notification (09-01-19)                                                                                                                                                                                                                                                                                                                                                                                                        |

# **PROJECT & PLANNING**

**COAL PROJECTS: -**

Total Coal Mining Projects sanctioned till date in MCL are 53 (including 3 exhausted Projects). The rated Production Capacity of these sanctioned Projects was 230.61 Mty, with a sanctioned Capital outlay of Rs.17578.11Cr (including RCE). Out of total 53 Projects, 37 Projects are completed Projects and 16 Projects are On-going Projects. The present Capacity along with Capital Outlay of balance 53 Projects are given as under:

| Project Category<br>(Rs. Cr.) | No. of Projects Sanctioned | Sanctioned Capacity (Mty) | Sanctioned Capital (Rs. Cr.) | Status    |           |           |
|-------------------------------|----------------------------|---------------------------|------------------------------|-----------|-----------|-----------|
|                               |                            |                           |                              | Exhausted | Completed | On-going  |
| 100 & above                   | 21                         | 177.40                    | 16602.14                     | 01        | 07        | 13        |
| 50 to 100                     | 12                         | 17.83                     | 685.52                       | 00        | 09        | 03        |
| 20 to 50                      | 13                         | 28.10                     | 225.93                       | 01        | 12        | 00        |
| Below 20                      | 07                         | 7.28                      | 64.52                        | 01        | 06        | 00        |
| <b>Total</b>                  | <b>53</b>                  | <b>230.61</b>             | <b>17578.11</b>              | <b>03</b> | <b>34</b> | <b>16</b> |

**Completed Projects: - 37 Nos.**

| Sl. No.                                               | Name of the Project                   | PR Capacity (MTY) | Sanctioned Capital (Rs. Cr.) | Date of Completion |
|-------------------------------------------------------|---------------------------------------|-------------------|------------------------------|--------------------|
| <b>TALCHER COALFIELDS</b>                             |                                       |                   |                              |                    |
| 1.                                                    | Ananta O/C                            | 4.00              | 338.44*                      | 01.04.2008         |
| 2.                                                    | Ananta O/C Expn. Ph-I                 | 1.50              |                              |                    |
| 3.                                                    | Ananta O/C Expn. Ph-II                | 6.50              |                              |                    |
| 4.                                                    | Balanda O/C & RPR (Exhausted)         | 1.00              | 33.20                        | Mar 1984           |
| 5.                                                    | Balaram O/C (Kalinga OCP) (Exhausted) | 8.00              | 344.63*                      | 31.03.2000         |
| 6.                                                    | Bharatpur O/C                         | 3.50#             | 158.97 (RCE)                 | Mar 1991           |
| 7.                                                    | Bharatpur O/C Expn. Ph-I              | 1.50#             | 48.02                        | Mar 1998           |
| 8.                                                    | Bharatpur O/C Expn. Ph-II             | 6.00#             | 95.87                        | Mar 2007           |
| 9.                                                    | Bharatpur O/C Expn. Ph-III            | 9.00#             | 131.39                       | Mar 2010           |
| 10.                                                   | Chhendipada O/C                       | 0.35              | 19.75                        | Mar 2007           |
| 11.                                                   | Hingula-II O/C                        | 2.00              | 47.93*                       | 31.03.2002         |
| 12.                                                   | Hingula-II O/C Expn. Ph-I             | 2.00              | 89.78                        | Mar 2009           |
| 13.                                                   | Hingula-II O/C Expn. Ph-II            | 4.00              | 35.67                        | Mar 2009           |
| 14.                                                   | Jagannath O/C / Jagannath Extn.       | 4.00              | 66.71 / 4.71                 | Mar 1991           |
| 15.                                                   | Jagannath O/C Expn. Ph-II             | 2.00              | 4.95                         | Mar 2008           |
| 16.                                                   | Lingaraj O/C                          | 5.00              | 229.84                       | Mar 1998           |
| 17.                                                   | Lingaraj O/C Expn. Ph-I               | 5.00              | 98.89                        | Mar 2007           |
| 18.                                                   | Lingaraj O/C Expn. Ph-II              | 3.00              | 2.18                         | Mar 2008           |
| 19.                                                   | Lingaraj O/C Expn. Ph-III             | 3.00              | 306.18**                     | 31.03.2014         |
| 20.                                                   | Nandira U/G (Augmentation)            | 0.33              | 17.96                        | Mar 1995           |
| <b>Sub Total (Including capacity exhausted mines)</b> |                                       | <b>51.68</b>      | <b>1640.82</b>               |                    |
| <b>IB VALLEY COALFIELDS</b>                           |                                       |                   |                              |                    |
| 21.                                                   | Basundhara (E) O/C (Exhausted)        | 0.60              | 19.70                        | Mar 1998           |
| 22.                                                   | Basundhara (West) O/C                 | 2.40              | 68.74 (RCE)                  | Mar 2007           |
| 23.                                                   | Basundhara (West) Expn. Ph-I          | 4.60              | 46.52                        | Mar 2011           |
| 24.                                                   | Belpahar O/C                          | 2.00#             | 246.93*                      | 31.03.2015         |
| 25.                                                   | Belpahar O/C Expn. Ph-I               | 1.50#             |                              |                    |
| 26.                                                   | Belpahar O/C Expn. Ph-II              | 4.50#             |                              |                    |
| 27.                                                   | Lajkura O/C / Lajkura Extn.           | 1.00              | 38.98 (RCE) / 3.22           | Mar 1991           |
| 28.                                                   | Lajkura O/C Expn. Ph-I                | 1.50              | 194.99**                     | Mar 2013           |
| 29.                                                   | Lakhanpur O/C                         | 5.00#             | 215.02*                      | Mar 2000           |
| 30.                                                   | Lakhanpur O/C Expn. Ph-I              | 5.00#             | 98.74                        | Mar 2010           |
| 31.                                                   | Lakhanpur O/C Expn. Ph-II             | 5.00#             | 116.54                       | Mar 2011           |
| 32.                                                   | Lilari O/C / Lilari Extn.             | 0.80#             | 19.78 / 0.63                 | Mar 1992           |
| 33.                                                   | Samaleswari O/C                       | 3.00              | 636.24**                     | 31.03.2013         |
| 34.                                                   | Samaleswari O/C Expn. Ph-I            | 1.00              |                              |                    |
| 35.                                                   | Samaleswari O/C Expn. Ph-II           | 1.00              |                              |                    |
| 36.                                                   | Samaleswari O/C Expn. Ph-III          | 2.00              |                              |                    |
| 37.                                                   | Samaleswari O/C Expn. Ph-IV.          | 5.00              |                              |                    |
| <b>Sub Total (Including capacity exhausted mines)</b> |                                       | <b>22.10</b>      | <b>1706.03</b>               |                    |
| <b>TOTAL (Completed Projects)</b>                     |                                       | <b>73.78</b>      | <b>3346.85</b>               |                    |

(\*) Completion cost as per approved RCE-cum-Completion Report.

(\*\*) As per approved RCE-cum-Completion Report with additional capital sanctioned upto beyond target year.

(#) Capacity of these mines excluded after approval of Integrated LKP-BEL-LIL OCP and Bharatpur Re-organisation OCP.

95

P.K. M...

**On-Going Projects:-16 Nos.**

| Sl.No                      | Name of the Project                                        | PR Cap (MTY)  | Sanctioned Capital (Rs. Crores) | Date of PR Approval |
|----------------------------|------------------------------------------------------------|---------------|---------------------------------|---------------------|
| <b>TALCHER COALFIELD</b>   |                                                            |               |                                 |                     |
| 1                          | Ananta OC Expansion Ph-III                                 | 3.00          | 251.95#                         | 31.08.2008          |
| 2                          | Balaram OC Extension                                       | 8.00 *        | ^209.56                         | 22.12.2007          |
| 3                          | Bhubaneswari OCP                                           | 20.00         | 490.10                          | 22.12.2007          |
| 4                          | Hingula-II OC Expansion Ph-III                             | 7.00          | 479.53                          | 08.11.2008          |
| 5                          | Jagannath Re-organisation OC                               | 6.00 *        | 337.66                          | 26.05.2014          |
| 6                          | Jagannath U/G                                              | 0.67          | 80.75                           | 15.10.2001          |
| 7                          | Kaniha OCP                                                 | 10.00         | 457.77                          | 22.12.2007          |
| 8                          | Nataraj U/G                                                | 0.64          | 92.11                           | 30.01.2001          |
| 9                          | Talcher (W) U/G                                            | 0.52          | 85.08                           | 18.02.2002          |
| 10                         | Bharatpur Re-organisation OC                               | 20.00         | 2838.87                         | 12.11.2018          |
|                            | <b>Sub total</b>                                           | <b>61.83</b>  | <b>5323.37</b>                  |                     |
| <b>IB VALLEY COALFIELD</b> |                                                            |               |                                 |                     |
| 11                         | Basundhara (W) Extn.                                       | 7.00 *        | **620.42                        | 07.05.2014          |
| 12                         | Kulda OCP                                                  | 10.00         | ^372.81#                        | 12.01.2005          |
| 13                         | Kulda Expn. OCP                                            | 5.00          | **348.16#                       | 25.06.2014          |
| 14                         | Siarmal OCP                                                | 40.00         | **3756.36                       | 29.05.2014          |
| 15                         | Garjanbahal OCP                                            | 10.00         | **1375.38                       | 03.05.2016          |
| 16                         | Integrated Lakhanpur-Belpahar-Lilari OCP                   | 30.00         | 2434.75                         | 22.05.2018          |
|                            | <b>Sub total</b>                                           | <b>95.00</b>  | <b>8907.89</b>                  |                     |
|                            | <b>TOTAL (Ongoing projects)</b>                            | <b>156.83</b> | <b>14231.26</b>                 |                     |
|                            | <b>GRAND TOTAL (Including capacity of exhausted mines)</b> | <b>230.61</b> | <b>17578.11</b>                 |                     |

(\*) These are extensions of original Projects annexing additional areas. Hence, no addition in Capacity.

(\*\*) As per approved RCE-cum-Completion Report and/or addl. capital sanctioned upto beyond target year.

(#) Including 10% of sanctioned capital within the DoP of CMD, MCL. (^) -Total sanction includes schemes.

**Existing Old Underground Mines: - 05 Nos.**

| Sl. No. | Name of the Project                                                | Cap in Mty as assessed by CMPDIL (MT/YR) |              |              |                |                |
|---------|--------------------------------------------------------------------|------------------------------------------|--------------|--------------|----------------|----------------|
|         |                                                                    | 2015-16                                  | 2016-17      | 2017-18      | 2018-19        | 2019-20        |
| 1       | Hirakhand Bundia Mine                                              | 0.612                                    | 0.612        | 0.505        | 0.551          | 0.366          |
| 2       | Orient Mine 1& 2                                                   | 0.428                                    | 0.367        | 0.352        | 0.398          | 0.397          |
| 3       | Orient Mine 3                                                      | 0.490                                    | 0.000        | 0.122        | 0.122          | 0.122          |
| 4       | Orient Mine 4                                                      | 0.061                                    | 0.122        | 0.061        | 0.000          | 0.000          |
| 5       | Talcher U/G                                                        | 0.340                                    | 0.272        | 0.173        | 0.107          | 0.000          |
|         | <b>Total</b>                                                       | <b>1.931</b>                             | <b>1.373</b> | <b>1.213</b> | <b>1.178</b>   | <b>0.885</b>   |
|         | <b>Grand Total for MCL (Including capacity of exhausted mines)</b> |                                          |              |              | <b>225.623</b> | <b>231.495</b> |

**Future projects: - 05 Nos.**

| Sl. | Name of Projects                  | PR Cap (Mty.)        | Remarks                                                                                                                                                                                                                                                    |
|-----|-----------------------------------|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1   | Balaram Expansion OCP             | 15.0 (Addl-7.0Mty)   | 'In principle' approval of PR of Balaram Expansion OCP (15Mty) by MCL Board on 31.03.12. Updated Cost Estimate (UCE) of PR recommended for placing before MCL Board.                                                                                       |
| 2   | Bhubaneswari Expansion OCP        | 40.0 (Addl-20Mty)    | Draft Project Report has been prepared and submitted by CMPDI.                                                                                                                                                                                             |
| 3   | Gopalji - Kaniha Expansion OCP    | 30.00 (Addl-20Mty)   | PR of Gopalji-Kaniha Expansion OC Project approved by MCL Board on 20.05.15 and by ESC on 23.09.15 for first year expenditure of Rs.80.15Cr. Updated Cost Estimate (UCE) of Gopalji-Kaniha Expansion (30Mty) was recommended for placing before MCL Board. |
| 4   | Kulda - Garjanbahal Expansion OCP | 40.0 (Addl-15Mty)    | CMPDI has submitted the draft PR on 09.04.18. The PR was discussed by the Planning Committee of MCL on the 02.05.18. Final PR submitted on 13.02.19 by CMPDIL.                                                                                             |
| 5   | Lajkura - Orient Expansion OCP    | 15.0 (Addl-11.31Mty) | After incorporating the changes, final report was submitted on 31.03.17. The Updated Cost Estimate (UCE) was put up in Technical Sub-Committee meeting on 24.06.18, in which CMPDI was requested to prepare new model as discussed in the meeting.         |
|     | <b>Total</b>                      |                      | <b>Total Additional Capacity - 73.31Mty</b>                                                                                                                                                                                                                |

96

P.K. M

**Bio-Profile of Sanctioned Coal Mining Projects in MCL as per approved PR**

| S1 No                                                                         | PROJECTS                       | Capital Outlay (Rs.Cr.) | PR Capacity (Mty.) | Scheduled Completion Date | Status of Implementation |
|-------------------------------------------------------------------------------|--------------------------------|-------------------------|--------------------|---------------------------|--------------------------|
| <b>A1. COMPLETED PROJECTS (COSTING ABOVE Rs.100 CRORES):-</b>                 |                                |                         |                    |                           |                          |
| 1.                                                                            | Ananta OC                      | 156.49                  | 4.00 (Incr.)       | 03/95                     | Completed on 03/2008     |
| 2.                                                                            | Basundhara (W) OC              | 176.55                  | 2.40               | 03/07                     | Completed on Schedule    |
| 3.                                                                            | Bharatpur OC Expn. Ph-III      | 131.39^                 | 9.00^ (Incr.)      | 03/10                     | Dovetailed on 11/2018    |
| 4.                                                                            | Kalinga OC (Exhausted)         | 345.96                  | 8.00**             | 03/00                     | Completed on 03/2000     |
| 5.                                                                            | Lakhanpur OC                   | 221.51                  | 5.00*              | 03/96                     | Completed on 03/2001     |
| 6.                                                                            | Lakhanpur OC Expn. Ph-II       | 116.54                  | 5.00 (Incr.)*      | 03/10                     | Completed on Schedule    |
| 7.                                                                            | Lingaraj OC                    | 229.84                  | 5.00               | 03/98                     | Completed on Schedule    |
| 8.                                                                            | Samaleswari OC                 | 126.85                  | 3.00               | 03/96                     | Completed on 03/2013     |
| <b>Sub Total A1</b>                                                           |                                | <b>1373.74</b>          | <b>22.40</b>       | -                         | -                        |
| <b>B1. COMPLETED PROJECTS (COSTING BETWEEN Rs.50 TO 100 CRORES):-</b>         |                                |                         |                    |                           |                          |
| 1.                                                                            | Belpahar OC                    | 57.38                   | 2.00*              | 03/94                     | Completed on 03/2015     |
| 2.                                                                            | Bharatpur OC                   | 61.84^                  | 3.50^              | 03/90                     | Dovetailed on 11/2018    |
| 3.                                                                            | Bharatpur OC Expn. Ph-II       | 95.87^                  | 6.00^ (Incr.)      | 03/07                     | Dovetailed on 11/2018    |
| 4.                                                                            | Hingula-II OC Expn. Ph-I       | 89.78                   | 2.00 (Incr.)       | 03/06                     | Completed on Schedule    |
| 5.                                                                            | Jagannath OC                   | 66.71                   | 4.00               | 03/91                     | Completed on Schedule    |
|                                                                               | Jagannath OC Extn.             | 4.71                    | 4.00#              | 03/04                     | Completed on Schedule    |
| 6.                                                                            | Lakhanpur OC Expn. Ph-I        | 98.74                   | 5.00 (incr.)*      | 03/07                     | Completed on Schedule    |
| 7.                                                                            | Lingaraj OC Expn. Ph-I         | 98.89                   | 5.00 (Incr.)       | 03/07                     | Completed on Schedule    |
| 8.                                                                            | Lingaraj OC Expn. Ph-III       | 52.25                   | 3.00 (Incr.)       | 03/13                     | Completed on 03/2014     |
| 9.                                                                            | Samaleswari OC Expn. Ph-III    | 87.95                   | 2.00 (Incr.)       | 03/09                     | Completed on 03/2013     |
| <b>Sub Total B1</b>                                                           |                                | <b>556.42</b>           | <b>16.00</b>       | -                         | -                        |
| <b>C1. COMPLETED PROJECTS (COSTING BETWEEN Rs.20 TO 50 CRORES):-</b>          |                                |                         |                    |                           |                          |
| 1.                                                                            | Ananta OC Expn Ph-I            | 46.99                   | 1.50 (Incr.)       | 03/97                     | Completed on 03/2008     |
| 2.                                                                            | Ananta OC Expn Ph-II           | 35.88                   | 6.50 (Incr.)       | 03/07                     | Completed on 03/2008     |
| 3.                                                                            | Belpahar OC Expn. Ph-I         | 35.47                   | 1.50 (Incr.)*      | 03/07                     | Completed on 03/2015     |
| 4.                                                                            | South Balanda (Exhausted)      | 3.65                    | 1.00**             | 03/85                     | Exhausted on 07/2005     |
|                                                                               | South Balanda RPR (Exhausted)  | 29.55                   | 1.00#              | 03/85                     | Exhausted on 07/2005     |
| 5.                                                                            | Basundhara (W) OC Expn. Ph-I   | 46.52                   | 4.60               | 03/11                     | Completed on Schedule    |
| 6.                                                                            | Bharatpur OC Expn. Ph-I        | 48.02^                  | 1.50^ (Incr.)      | 03/97                     | Completed on 03/1998     |
| 7.                                                                            | Hingula-II OC                  | 48.57                   | 2.00               | 03/02                     | Completed on 03/2002     |
| 8.                                                                            | Hingula-II OC Expn. Ph-II      | 35.67                   | 4.00 (Incr.)       | 03/08                     | Completed on Schedule    |
| 9.                                                                            | Lajkura OC                     | 25.79                   | 1.00               | 03/88                     | Completed on Schedule    |
|                                                                               | Lajkura OC Extn.               | 3.22                    | 1.00#              | 03/92                     | Completed on Schedule    |
| 10.                                                                           | Lajkura OC Expn. Ph-I          | 43.27                   | 1.50 (incr.)       | 03/12                     | Completed on Schedule    |
| 11.                                                                           | Lilari O/C                     | 19.78                   | 0.80*              | 03/92                     | Completed on Schedule    |
|                                                                               | Lilari Extn.                   | 0.63                    | 0.80#              | 03/04                     | Completed on Schedule    |
| 12.                                                                           | Samaleswari OC Expn. Ph-I      | 28.69                   | 1.00 (Incr.)       | 03/06                     | Completed on 03/2013     |
| 13.                                                                           | Samaleswari OC Expn. Ph-IV     | 27.82                   | 5.00 (Incr.)       | 03/12                     | Completed on 03/2013     |
| <b>Sub Total C1</b>                                                           |                                | <b>431.50</b>           | <b>28.10</b>       | -                         | -                        |
| <b>D1. COMPLETED PROJECTS (COSTING LESS THAN Rs.20 CRORES):-</b>              |                                |                         |                    |                           |                          |
| 1.                                                                            | Basundhara (E) O/C (Exhausted) | 19.70                   | 0.60**             | 03/93                     | Exhausted on 06/2005.    |
| 2.                                                                            | Belpahar OC Expn. Ph-II        | 14.40                   | 4.50 (Incr.)*      | 03/14                     | Completed on 03/2015     |
| 3.                                                                            | Chhendipada O/C                | 19.75                   | 0.35               | 03/02                     | Completed on 03/2007     |
| 4.                                                                            | Jagannath OC Expn. Ph-II       | 4.95                    | 2.00 (Incr.)       | 03/07                     | Completed on Schedule    |
| 5.                                                                            | Lingaraj OC Expn. Ph-II        | 2.18                    | 3.00 (Incr.)       | 03/09                     | Completed on Schedule    |
| 6.                                                                            | Nandira UG (Aug.)              | 17.95                   | 0.33               | 03/95                     | Completed on Schedule    |
| 7.                                                                            | Samaleswari OC Expn. Ph-II     | 13.38                   | 1.00 (Incr.)       | 03/06                     |                          |
| <b>Sub Total D1</b>                                                           |                                | <b>92.30</b>            | <b>7.28</b>        | -                         |                          |
| <b>(A1+B1+C1+D1) = X</b>                                                      |                                | <b>2453.97</b>          | <b>73.78</b>       |                           |                          |
| <b>Capital including RCE-cum-Completion Cost and Additional Sanctions= X'</b> |                                | <b>3346.85</b>          |                    |                           |                          |

^ Excluding the capacities and capital of these projects after approval of Re-organisation PR of Bharatpur OCP.

\* Excluding the capacities of these projects after approval of Integrated PR of Lakhanpur-Belpahar-Lilari OCP.

\*\* Including the capacities of Exhausted Projects.

# These are the extensions of original projects annexing additional areas. Hence, there is no addition in the capacity.

97

P.K. Munshi

| Sl No                                                               | PROJECTS                                                                                       | Capital Outlay (Rs.Cr.) | PR Capacity (MTY) | Scheduled Completion Date | Status of Implementation |
|---------------------------------------------------------------------|------------------------------------------------------------------------------------------------|-------------------------|-------------------|---------------------------|--------------------------|
|                                                                     | <b>(A1+B1+C1+D1) = X</b>                                                                       | <b>2453.97</b>          | <b>73.78</b>      |                           |                          |
|                                                                     | <b>Capital including RCE-cum-Completion Cost and Additional Sanctions= X'</b>                  | <b>3346.85</b>          |                   |                           |                          |
| <b>A2. ON GOING PROJECTS (COSTING ABOVE Rs.100 CRORES):-</b>        |                                                                                                |                         |                   |                           |                          |
| 1.                                                                  | Ananta OC Expn.Ph-III                                                                          | 207.28                  | 3.00 (Incr.)      | 03/12                     | Delayed                  |
| 2.                                                                  | Balaram OC Extn.                                                                               | 172.08                  | 8.00#             | 03/10                     | Delayed                  |
| 3.                                                                  | Basundhara (W) Extn.                                                                           | 620.42                  | 7.00#             | 03/17                     | Delayed                  |
| 4.                                                                  | Bharatpur Re-organisation                                                                      | 2838.87                 | 20.00             | 03/27                     | On Schedule              |
| 5.                                                                  | Bhubaneswari OCP                                                                               | 490.10                  | 20.00             | 03/17                     | Delayed                  |
| 6.                                                                  | Garjanbahal OCP                                                                                | 1375.38                 | 10.00             | 03/21                     | On Schedule              |
| 7.                                                                  | Hingula-II OC Expn. Ph-III                                                                     | 479.53                  | 7.00 (Incr.)      | 03/13                     | Delayed                  |
| 8.                                                                  | Jagannath Re-organisation                                                                      | 337.66                  | 6.00#             | 03/19                     | On Schedule              |
| 9.                                                                  | Kaniha OCP                                                                                     | 457.77                  | 10.00             | 03/13                     | Delayed                  |
| 10.                                                                 | Kulda Expn OCP                                                                                 | 302.96                  | 5.00 (Incr.)      | 03/18                     | Delayed                  |
| 11.                                                                 | Kulda OCP                                                                                      | 319.26                  | 10.00             | 03/12                     | Delayed                  |
| 12.                                                                 | Siarmal OCP                                                                                    | 3756.36                 | 40.00             | 03/26                     | On Schedule              |
| 13.                                                                 | Int. LKP-BEL-LIL OCP                                                                           | 2434.75                 | 30.00             | 03/27                     | On Schedule              |
|                                                                     | <b>Sub Total A2</b>                                                                            | <b>13792.43</b>         | <b>155.00</b>     | -                         | -                        |
| <b>B2. ONGOING PROJECTS (COSTING BETWEEN Rs.50 TO 100 CRORES):-</b> |                                                                                                |                         |                   |                           |                          |
| 1.                                                                  | Jagannath U/G                                                                                  | 80.75                   | 0.67              | 03/08                     | Delayed                  |
| 2.                                                                  | Nataraj U/G                                                                                    | 92.11                   | 0.64              | 03/08                     | Delayed                  |
| 3.                                                                  | Talcher (W) U/G                                                                                | 85.08                   | 0.52              | 03/08                     | Delayed                  |
|                                                                     | <b>Sub Total B2</b>                                                                            | <b>257.94</b>           | <b>1.83</b>       | -                         | -                        |
| <b>C2. ONGOING PROJECTS (COSTING BETWEEN Rs.20 TO 50 CRORES):-</b>  |                                                                                                |                         |                   |                           |                          |
|                                                                     | <b>Sub Total C2</b>                                                                            | <b>0.00</b>             | <b>0.00</b>       | -                         | -                        |
| <b>D2. ONGOING PROJECTS (COSTING LESS THAN Rs.20 CRORES):-</b>      |                                                                                                |                         |                   |                           |                          |
|                                                                     | <b>Sub Total D2</b>                                                                            | <b>0.00</b>             | <b>0.00</b>       |                           |                          |
|                                                                     | <b>(A2+B2+C2+D2) = Y</b>                                                                       | <b>14050.37</b>         | <b>156.83</b>     |                           |                          |
|                                                                     | <b>Capital including RCE-cum-Completion Cost and Additional Sanctions= Y'</b>                  | <b>14231.26</b>         |                   |                           |                          |
|                                                                     | <b>Capacity of existing UG mines</b>                                                           |                         | <b>0.885</b>      |                           |                          |
|                                                                     | <b>Grand Total (X+Y+UG Mines)</b>                                                              | <b>16504.34</b>         | <b>231.495</b>    |                           |                          |
|                                                                     | <b>Grand Total (X'+Y'+UG Mines) Including RCE-cum-Completion Cost and Additional Sanctions</b> | <b>17578.11</b>         |                   |                           |                          |

# These are the extensions of original projects annexing additional areas. Hence, there is no addition in the capacity.

### **Salient features of Sanctioned Projects in MCL**

Total 53 Coal Mining Projects sanctioned. 03 Projects are exhausted, 34 Projects are completed and 16 Projects are under implementation. Out of 16 On-going Projects, 04 Projects are on schedule & 12 Projects are delayed.

| Project Category | Completed Projects |          |           | Ongoing Projects |          |          |          |          |           |               | Grand Total |          |           |
|------------------|--------------------|----------|-----------|------------------|----------|----------|----------|----------|-----------|---------------|-------------|----------|-----------|
|                  |                    |          |           | On Schedule      |          |          | Delayed  |          |           | Ongoing Total |             |          |           |
|                  | OC                 | UG       | Total     | OC               | UG       | Total    | OC       | UG       | Total     |               | OC          | UG       | Total     |
| >Rs.100 Crs      | 8                  | 0        | 8         | 4                | 0        | 4        | 9        | 0        | 9         | 13            | 21          | 0        | 21        |
| Rs.50-100 Crs    | 9                  | 0        | 9         | 0                | 0        | 0        | 0        | 3        | 3         | 3             | 9           | 3        | 12        |
| Rs.20-50 Crs     | 13                 | 0        | 13        | 0                | 0        | 0        | 0        | 0        | 0         | 0             | 13          | 0        | 13        |
| <Rs.20 Crs       | 6                  | 1        | 7         | 0                | 0        | 0        | 0        | 0        | 0         | 0             | 6           | 1        | 7         |
| <b>TOTAL</b>     | <b>36</b>          | <b>1</b> | <b>37</b> | <b>4</b>         | <b>0</b> | <b>4</b> | <b>9</b> | <b>3</b> | <b>12</b> | <b>16</b>     | <b>49</b>   | <b>4</b> | <b>53</b> |

**Delay analysis of the Projects in MCL**  
**STATUS OF PROJECTS VIS-À-VIS CRITERIA FOR COMPLETION**

As per OM No.-43011/5/2001-CPAM dated-24/11/2004 of Ministry of Coal & Mines Department of Coal, of Govt. of India, criteria has been fixed for completion of Projects.

| Sl. No. | Criteria for completion                                                |  |  |  |  |  |
|---------|------------------------------------------------------------------------|--|--|--|--|--|
| 1       | Achievement of Coal Production capacity of 80% of the rated capacity,  |  |  |  |  |  |
| 2       | Completion of all major facilities and initial mine development works, |  |  |  |  |  |
| 3       | 90% of the Capital Investment is made.                                 |  |  |  |  |  |

| Sl. No.                        | Project                    | Date of Approval/<br>Sanction | Date of Completion |       | Slippage in months upto Aug-19 | Remarks /Reason for delay                                                                                                                                                                                                |
|--------------------------------|----------------------------|-------------------------------|--------------------|-------|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                |                            |                               | Sch.               | Ant.  |                                |                                                                                                                                                                                                                          |
| <b>Delay more than 7 years</b> |                            |                               |                    |       |                                |                                                                                                                                                                                                                          |
| 1                              | Natraj U/G                 | 30.01.01                      | 03/08              | 03/20 | 137                            | Work was stopped by forest department on non-forest land, resulted cancellation of the work order for incline drive and time taken for RCE and fore closure of contract.                                                 |
| 2                              | Jagannath U/G              | 06.03.02                      | 03/08              | 03/20 | 137                            | Tender for Incline drive was cancelled due to no response & selection for mass production technology. NIT floated but no response. RPR prepared for deployment of continuous miner.                                      |
| 3                              | Talcher (W) U/G            | 20.02.03                      | 03/08              | 03/20 | 137                            | Delayed due to re-tendering process due to no response, stoppage of work and closure of contract.                                                                                                                        |
| 4                              | Balaram OC Extn.           | 22.12.07                      | 03/10              | 03/22 | 113                            | Delayed due to R&R issue of Kalamchhuin.                                                                                                                                                                                 |
| 5                              | Ananta OC Expn. Ph-III     | 31.08.08                      | 03/12              | 03/20 | 89                             | Delayed due to delay in forestry clearance & construction of SILO.                                                                                                                                                       |
| 6                              | Kulda OCP                  | 12.01.05                      | 03/12              | 03/20 | 89                             | Delayed due delay in completion of Jharsuguda-Barpali-Sardega Rail line by S.E.Rly. Project has achieved all completion criteria since Mar-2018. However, expenditure of Kulda OCP is under finalization for completion. |
| <b>Delay more than 6 years</b> |                            |                               |                    |       |                                |                                                                                                                                                                                                                          |
| 7                              | Hingula-II OC Expn. Ph-III | 08.11.08                      | 03/13              | 03/21 | 77                             | Delayed due to FC & R&R issue of Kochianali resettlement site.                                                                                                                                                           |
| 8                              | Kaniha OCP                 | 22.12.07                      | 03/13              | 03/22 | 77                             | Delayed due to NoC for FC & R&R site for village Jarada.                                                                                                                                                                 |
| <b>Delay more than 4 years</b> |                            |                               |                    |       |                                |                                                                                                                                                                                                                          |
| NIL                            |                            |                               |                    |       |                                |                                                                                                                                                                                                                          |
| <b>Delay more than 2 years</b> |                            |                               |                    |       |                                |                                                                                                                                                                                                                          |
| 9                              | Bhubaneswari OCP           | 22.12.07                      | 03/17              | 03/20 | 29                             | Delayed due to delay in construction of SILO.                                                                                                                                                                            |
| 10                             | Basundhara (W) Extn.       | 07.05.14                      | 03/17              | 03/22 | 29                             | Delayed due to delay in EC & FC clearances.                                                                                                                                                                              |
| <b>Delay more than 1 years</b> |                            |                               |                    |       |                                |                                                                                                                                                                                                                          |
| 11                             | Kulda Expn.                | 25.06.14                      | 03/18              | 03/20 | 17                             | Delayed due to delay in EC for 15 Mty.                                                                                                                                                                                   |
| <b>Delay less than 1 years</b> |                            |                               |                    |       |                                |                                                                                                                                                                                                                          |
| 12                             | Jagannath Re-organisation  | 26.05.14                      | 03/19              | 03/20 | 05                             | Delayed due to delay in EC for New Area and non-achievement of 90% expenditure.                                                                                                                                          |
| <b>On schedule</b>             |                            |                               |                    |       |                                |                                                                                                                                                                                                                          |
| 13                             | Siarmal OCP                | 29.05.14                      | 03/26              | 03/26 | -                              | On Schedule                                                                                                                                                                                                              |
| 14                             | Garjanbahal                | 03.05.16                      | 03/21              | 03/21 | -                              | On Schedule                                                                                                                                                                                                              |
| 15                             | Int. LKP-BEL-LIL OCP       | 22.05.18                      | 03/27              | 03/27 | -                              | On Schedule                                                                                                                                                                                                              |
| 16                             | Bharatpur Re-organisation  | 12.11.18                      | 03/29              | 03/29 | -                              | On Schedule                                                                                                                                                                                                              |

P.K.M. 99

**SYSTEM**

## Monthly report on computerization in MCL for August'2019

1. **Coalnet Application:** Following modules of Coalnet Application are in operation in HQ and Areas -
  - a. **Personnel Information Systems & Payroll** – For entry / updation of personnel information of employees including Unique man number generation and preparation of salaries on central server.
  - b. **Bill Status:** Bill Status module of Coalnet is used for entering details of bills of suppliers / contractors by HQ and Areas, which is integrated with payorder entry screen of the Finance module. The status of the bills can be tracked by suppliers / contractors through MCL's website on real-time basis. Further, modifications have been incorporated on development platform and necessary training with interactive sessions has already been conducted for concerned users of Talcher Coalfields and IB Valley Coalfields. Modified Bill tracking System has been implemented from 01.05.2019.
  - c. **Sales &Marketing:-** For generation of RDO at HQ, preparation of Rail and Road Sale bills by Areas and maintenance of Debtors accounts in Kolkata Sales Office on central Coalnet server at HQ.
  - d. **Online Material Management Systems:-** For carrying out stores related activities of all the Regional/Central Stores and Central Workshops and also for issue / receipt of POL / Explosives by Unit Stores. 100% of items of all Regional & Central Stores have been codified with checkdigit as per CIL Standard.
  - e. **Financial Accounting System** is working at MCL-HQ, and in all areas of MCL including MCL Bhubaneswar and Kolkata office. Centralization of Finance module at HQ Coalnet server is going on.
  - f. **Equipment Monitoring System:** The module is in operation at HQ. A separate menu option has been created to facilitate entry at Area level.
2. **EMAIL Accounts:** All executives have been provided with NIC email-ids under "coalindia.in" domain.
3. **ERP:** CIL has placed Notification of Award on M/s Tech Mahindra Ltd, Noida for implementation of ERP and HMS in CIL and its Subsidiaries (Phase-I). Core team has been constituted at MCL for interactions with the CIL Core team. List of SMEs has also been communicated to CIL. Codifications as per CIL standard is going on. Furnitures and fittings have already been installed at ERP center. Electrification work in the ERP center is complete. Training for the SMEs, IT developers/Administrators in phases has been going on. To be process workshop is complete
4. **Coalnet Maintenance:** M/s TCS Limited, Kolkata has been engaged for providing maintenance support of Coalnet at MCL for 3 years w.e.f. 16.05.2018.
5. **Grievance Monitoring System:** - A link has been provided to MCL website for online grievance registration and redressal through Public Grievance Portal of Government of India.
6. **Leased Line Internet:-** Two 40 Mbps Leased line Internet connectivity has been obtained from BSNL and M/s Railtel Corp India Ltd for providing Internet access to Users of MCL-HQ and for continuous data communication between servers and GPS units installed in trucks/tippers used for coal production / internal transportation.
7. **Dynamic Website:** - CMPDI, Ranchi has been engaged for maintenance and hosting of MCL's website "www.mahanadicoal.in" for the year 2019-20. e-Awas portal for Quarter Repair Status and ARPAN portal for Medical Bill status tracking for retired executives have been implemented.
8. **CPRMSE** - A modified module related to CPRMSE has been started in Coalnet with many added features.
9. **Productivity Improvement Scheme:** Software has been developed and is running successfully at various opencast mines of MCL. The software is under regular modification to take care of incentive calculation for departmental surface miner operators, and to incorporate changes in the Scheme by MCL Board from time to time.
10. **Online Holiday Home Booking:** Software was developed for online holiday home booking at Puri through Coalnet; but the same is yet to be implemented.
11. **SMS/Email Alert:** SMS alerts are being sent to Customers regarding details of Delivery Orders, Refund details of RDOs etc. SMS alerts regarding salary payment are also being sent to employees of HQ having their mobile number registered in Coalnet database. This service has further been extended for all employees of MCL. Consumer-wise and DO-wise dispatch figures are also being sent to Road Sale Consumers on daily basis through SMS. SMS for BG expiry etc. have also been introduced. 5 lakh transactional SMS has been procured for the above purpose. Auto generated SMS of Life Status on Real time basis is being sent to the retired executives.
12. **File Tracking System:** File Tracking System which was implemented on 15.08.2015 for tracking inter-departmental movement of files on the basis of file type and nature. Total no. of files processed during the month is 1409.

13. **e-Office Implementation:** e-Office has been started at MCL-HQ for diarization of Receipts and is running LIVE in most of the departments. Action has been initiated to start e-Office implementation at Area level.
14. **Procurement of PC:** 774 nos. of PCs have been delivered and installed at various locations. Finalisation of tender for procurement of printers on LCC basis is in progress at MM department. Another proposal for procurement of 720 PCs and other peripherals against additional requirements and replacement of old PCs is under process. Tender has been floated in GeM portal for procurement of 21 nos. of Line Matrix Printers and 50 nos. of Dot Matrix Printers.
15. **Mobile Apps:** Various Mobile Apps on CSR, Bill Status Tracking, MCL Quarter Information, Road Sale Dispatch, Mine Safety Information etc. have been developed inhouse by MCL. Recently mobile app "ARPAN" has been launched through which retired employees can view some useful information.
16. **Electronic Capital Fund Management:** The module developed in Coalnet for tracking Capital Fund Allocation including re-appropriation and is running successfully since its implementation in July'2017. Procedural changes as needed are being incorporated in the module from time to time.
17. **Server Rental:** Rental period of the existing servers at HQT and Areas, being used for running Coalnet applications, has been extended for another 6 months. Committee formed for finalizing long term contract with IBM for maintenance of the servers and associated peripherals for 3 years with foreclosure option has submitted its recommendation which has been approved by competent authority, and LoI has been issued to M/s IBM India Pvt Ltd.

**WASHERY**

### INTERMEDIATE TIMELINE OF UPCOMING WASHERIES OF MCL (As on 31/08/2019)

| Sl. No. | Non-Coking Coal Washeries of MCL on Build-Operate-Maintain (BOM) |                                                 |                                                            |                               |                             |
|---------|------------------------------------------------------------------|-------------------------------------------------|------------------------------------------------------------|-------------------------------|-----------------------------|
|         | Milestones                                                       | 1st PHASE                                       |                                                            |                               |                             |
|         |                                                                  | IB-Valley Washery at Lakhanpur Area (10.0 Mtpa) | Basundhara Washery (10.0 Mtpa)                             | Jagannath Washery (10.0 Mtpa) | Hingula Washery (10.0 Mtpa) |
| 1       | Customisation of bid document by CMPDI/ MCL.                     | Completed (21/05/2015)                          | Completed (16/05/2013)                                     | Completed (19/03/2018)        | Completed (19/03/2018)      |
| 2       | Approval of Bid document                                         | Completed (29/05/2015)                          | Completed (May 2013)                                       | Completed (20/03/2018)        | Completed (20/03/2018)      |
| 3       | Floating of Tender                                               | Completed (29.05.2015)                          | Completed (20.05.2013)                                     | Completed (26/03/2018)        | Completed (26/03/2018)      |
| 4       | Opening of Tender                                                | Completed (02.09.2015)                          | Completed (Technical: 19.09.2013<br>Price Bid: 22.03.2014) | Completed (05/07/2018)        | Completed (06/07/2018)      |
| 5       | Evaluation of Tender by CMPDI                                    | Completed (04/07/2016)                          | Completed (16/04/2014)                                     | Completed (06/12/2018)        | Completed (11/01/2019)      |
| 6       | Finalisation of Lowest Bidder and its approval from MCL Board    | Completed (27.08.2016)                          | Completed (07.05.2014)                                     | Completed (20/12/2018)        | Completed (28/01/2019)      |
| 7       | Issuance of Letter of Intimation (LoI) to Lowest bidder          | Completed (12.09.2016)                          | Completed (27.05.2014)                                     | Completed (29/12/2018)        | Completed (07/02/2019)      |
| 8       | FC, if needed                                                    | Not Required                                    | Oct-19*                                                    | Not required                  | Not required                |
| 9       | Acquisition & possession/ diversion of land if needed ***        | Not Required                                    | Nov-19                                                     | Not required                  | Not required                |
| 10      | Environment Clearance                                            | Completed (30.03.2017)                          | Sept-19*                                                   | #Sept-19                      | #Apr-20                     |
| 11      | Issuance of LoA                                                  | Completed (14.03.2018)                          | Dec-19*                                                    | Oct-19                        | May-20                      |
| 12      | Signing of Agreement                                             | Signed on 15-10-2018                            | Jan-20                                                     | Nov-19                        | Jun-20                      |
| 13      | Construction & commissioning                                     | **Oct'18-March'20                               | Feb'20-July'21                                             | Dec'19-May'21                 | July'20-Dec'21              |

**The above timelines are subject to the followings:**

\* Forestry Clearance, Environment Clearance & Possession of Land is to be obtained by the timeline as indicated above.

Any delay in getting these clearances and possession of Land will further delay the subsequent activities w.r.t. setting up of Basundhara Washery. Stage-1 FC for Basundhara Washery has been granted on 11.03.2019.

\*\*\* There is uncertainty in acquisition of 6.815 Ha Tenancy Land due to villagers' insistence of taking over of the whole village of about 173 Ha in place of the required 6.815 Ha. State Govt has been requested to resolve the issue.

\*\* Construction Started

# EC for Jagannath Washery and Hingula Washery has already been obtained. Applications for amendment of EC were submitted on 05/03/2019 and 26/03/2019 for Jagannath Washery and Hingula Washery respectively. The proposals are under process at MoEF & CC. Any delay in getting amended EC & CTE will further delay the subsequent activities w.r.t. setting up of Jagannath and Hingula Washery

**CIVIL**

| PROGRESS REPORT OF RESIDENTIAL/NON-RESIDENTIAL BUILDINGS/R&R of MCL : updated as on 31.08.2019 |      |          |                                                                                                                |                                           |                                                         |            |                    |                  |                |                           |                           |                                                          |                                 |                              |                           |                                                                            | (Rs. In Lakh) |
|------------------------------------------------------------------------------------------------|------|----------|----------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------------------------------|------------|--------------------|------------------|----------------|---------------------------|---------------------------|----------------------------------------------------------|---------------------------------|------------------------------|---------------------------|----------------------------------------------------------------------------|---------------|
| 1                                                                                              | 2    | 3        | 4                                                                                                              | 5                                         | 6                                                       | 7          | 8                  | 9                | 10             | 11                        | 12                        | 13                                                       | 14                              | 15                           | 16                        | 17                                                                         |               |
| Sl. No                                                                                         | Head | Area     | Name of work                                                                                                   | Name of Agency                            | W.O.No.& Dt.                                            | Aglt.Value | Dt.of commencement | Dt.of Completion | Time Extension | Physical Progress of work | Expenditur e upto 2018-19 | Financial Progress of work (up to prev month in 2019-20) | Final progress during the month | Total Exp in 2019-20 (13+14) | Total Expenditure (12+15) | Remarks                                                                    |               |
| 1                                                                                              | RES  | BG       | Const of 48 units family hostel for management trainees                                                        | Isar Engineering Pvt.Ltd                  | Mcl/samb Civil e- tender/14-15/2056 dt 06.03.2014       | 717.69     | 07.09.2014         | 06.09.2016       | 28.03.2018     | 100%                      | 783.82                    | 0.00                                                     | 0.00                            | 0.00                         | 783.82                    | Work completed (Rs 100.00lakh paid against liability of the FY 17-18)      |               |
| 2                                                                                              | RES  | BG       | Construction of boundary wall of integrated township                                                           | Rohit Patel, IEP(JV)                      | MCL/Samb/Civil e- Tender/AOW/15-16/1912                 | 250.38     | 15.12.2015         | 14.12.2016       | 30.04.2018     | 80%                       | 193.48                    | 0.00                                                     | 0.00                            | 0.00                         | 193.48                    | Notesheet processed for closure of contract                                |               |
| 3                                                                                              | RES  | BG       | Construction of 928 nos (G+8) quarters at Basundhara-Gariahal Area                                             | Corrogonan & Shomuk Joint Venture         | MCL/Samb Civil e- Tender/AOC/17-18/1558 dt 04.01.18     | 13027.81   | 13.03.2018         | 12.03.2020       |                | 12%                       | 808.53                    | 130.40                                                   | 70.91                           | 201.31                       | 1009.84                   | Work in progress                                                           |               |
| 4                                                                                              | RES  | HIN      | Const of 67 nos 'A' 91 nos 'B' & 42 nos 'C' type qtrs At HA (Total 200 nos.)                                   | Solex Galitab Pvt.Ltd                     | MCL/Samb Civil e- Tender/11-12/681 Dt 01.07.2011        | 1664.70    | 08.08.2011         | 07.08.2013       | 15.12.17       | 100%                      | 636.79                    | 0.00                                                     | 0.00                            | 0.00                         | 636.79                    | Work completed.                                                            |               |
| 5                                                                                              | RES  | HIN      | Construction of 108 nos B-type quarters at Nandira (132.33 KV) Substation site for Ringula OCP of Ringula Area | K K INFRAPROM OTHERS Pvt.Ltd              | GMCL/SAMB AGT/14-15/1714 Dt 01.11.2016                  | 1073.76    | 02.11.2016         | 25.01.2018       | 15.03.2018     | 100%                      | 1099.17                   | 0.00                                                     | 0.00                            | 0.00                         | 1099.17                   | Final bill paid. Escalation to be paid                                     |               |
| 6                                                                                              | RES  | MCL HQ   | Construction of barrack for security personnel at Anand Vihar - MCL HQ                                         | R K Enterprises                           | GMCL/Samb Civil e- Tender/AOW/15-16/1598 Dt. 15.09.2015 | 110.99     | 28.10.2015         | 27.04.2016       | 20.11.2016     | 100%                      | 105.22                    | 2.03                                                     | 0.00                            | 2.03                         | 107.25                    | Work finalised                                                             |               |
| 7                                                                                              | RES  | MCL HQ   | Construction of 48 units 'B' type qtrs. at Anand Vihar, MCL HQ                                                 | Corrogonan India Pvt. Ltd                 | GMCL/Samb AGT/14-15/47 dt 27.11.2014                    | 578.96     | 25.03.2015         | 24.09.2016       | 30.09.19       | 81.50%                    | 388.80                    | 0.00                                                     | 0.00                            | 0.00                         | 388.80                    | Work in progress                                                           |               |
| 8                                                                                              | RES  | MCL HQ   | Construction of 36 units 'C' type qtrs. at Anand Vihar, MCL HQ                                                 | Sunflower Green Projects Ltd.             | GMCL/Samb AGT/14-15/54 dt. 02.01.2015                   | 868.60     | 25.03.2015         | 24.06.2015       | 31.03.19       | 97.75%                    | 695.75                    | 0.00                                                     | 0.00                            | 0.00                         | 695.75                    | Work stopped by the agency                                                 |               |
| 9                                                                                              | RES  | MCL HQ   | Construction of 48 units MT Hostel at Jagruti Vihar, MCL HQ                                                    | Sn Sushil Kumar                           | MCL/Samb Civil e- Tender/14-15/1906 dt 24.11.2014       | 750.07     | 02.05.2015         | 01.05.2017       |                | 100%                      | 750.79                    | 0.00                                                     | 0.00                            | 0.00                         | 750.79                    | Work completed RE under approval                                           |               |
| 10                                                                                             | RES  | MCL HQ   | Construction of 24 units D type (G+3) at Jagruti Vihar, MCL HQ                                                 | Shri N K Singh                            | GMCL/Samb AGT/15-16/45 dt 28.03.2016                    | 659.73     | 29.03.2016         | 28.03.2017       | 28.06.2017     | 100%                      | 702.32                    | 0.00                                                     | 0.00                            | 0.00                         | 702.32                    | Work finalised                                                             |               |
| 11                                                                                             | RES  | OA       | Construction of 48 units family hostel for management trainee at Orient Area                                   | A P Construction                          | GMCL/SAMB AGT/17-18/02 dt 15.05.17                      | 634.57     | 16.05.17           | 16.11.18         | 15.05.2019     | 100%                      | 568.84                    | 53.77                                                    | 0.00                            | 53.77                        | 622.61                    | Work completed RE is in process                                            |               |
| 12                                                                                             | RES  | CWS, T A | Construction of 60 nos type qtrs/36 (A, 18B & 6C)                                                              | Mahawata Construction Pvt.Ltd             | 17-18-226 dt 15.05.17                                   | 739.06     | 16.05.17           | 06.11.18         | 05.11.19       | 53%                       | 315.84                    | 0.00                                                     | 8.38                            | 8.38                         | 324.22                    | Work in progress                                                           |               |
| 13                                                                                             | RES  | IBVA     | Construction of 7 nos A & 42 nos B type qtrs at SOCP                                                           | SLR Consin                                | MCL/SAMB Civil e- tender/17-18/250 Dated 19.05.2017     | 610.55     | 13.09.17           | 06.03.19         | 31.12.19       | 38%                       | 178.75                    | 16.06                                                    | 14.38                           | 30.44                        | 209.19                    | Work in progress                                                           |               |
|                                                                                                |      |          | Total of Residential Building                                                                                  |                                           |                                                         | 21686.87   |                    |                  |                |                           | 7228.10                   | 202.26                                                   | 93.67                           | 295.93                       | 7524.03                   | Work Completed RE approved                                                 |               |
| 1                                                                                              | NRB  | BG       | Construction of extension block in GM office building at BG Area                                               | M/S Akash Construction                    | MCL/Samb Civil e- Tender/AOW/15-16/1081 dt 29.07.2015   | 142.28     | 28.10.2015         | 26.10.2016       | 30.11.16       | 100%                      | 135.46                    | 0.00                                                     | 0.00                            | 0.00                         | 135.46                    | Work Completed & RE approved                                               |               |
| 2                                                                                              | NRB  | BG       | Extension of one block in DAV Public School at BG Area                                                         | Swathi Construction                       | MCL/GMBA Civil WO/15-16/20286 dt 09.07.2015             | 102.04     | 29.11.2015         | 26.04.2016       | 25.05.2016     | 100%                      | 101.61                    | 0.00                                                     | 0.00                            | 0.00                         | 101.61                    | Work Completed & RE approved                                               |               |
| 3                                                                                              | NRB  | BG       | Construction of Stadium Building and Boundary Wall at BG Area (Second Call)                                    | Bengal Mech Fab Pumps and Projects P.LTD. | MCL Sop Civil e- Tender/AOW/16-17/326 dt 07.05.2016     | 206.73     | 09.06.2016         | 08.06.17         | 30.09.19       | 99%                       | 179.21                    | 11.24                                                    | 0.00                            | 11.24                        | 190.45                    | Work in progress. Proposal for PTE applied upto 30.09.19                   |               |
| 4                                                                                              | NRB  | BG       | Construction of Project office of KULDA OCP of BG area                                                         | Rohit Patel, IEP(JV)                      | WO No 501 dt 31.05.16                                   | 181.6      | 05.07.2016         | 04.07.2017       | 31.01.18       | 100%                      | 200.63                    | 0.00                                                     | 0.00                            | 0.00                         | 200.63                    | Work completed RE processed                                                |               |
| 5                                                                                              | NRB  | BG       | Construction of 50 Bedded Hospital at Basundhara Area                                                          | CPWD, Bhubaneswar                         | MCL/Samb Civil 13-14/2131 dt 15.03.2014                 | 5342.15    | 16.12.2014         | 15.06.16         |                | 100.0%                    | 3560.00                   | 0.00                                                     | 0.00                            | 0.00                         | 3560.00                   | Civil work completed. Procurement of furniture & equipment under progress. |               |

102

|    |     |        |                                                                                                                                                           |                                         |                                                      |          |            |            |            |      |         |        |      |        |         |                                                                                                                            |
|----|-----|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|------------------------------------------------------|----------|------------|------------|------------|------|---------|--------|------|--------|---------|----------------------------------------------------------------------------------------------------------------------------|
| 6  | NRB | EG     | Construction of Workers Hostel (80 Bedded) under Garjanbahal-Sarnal OCPs of Sarnal Area                                                                   | Svalha Construction                     | MCL Samb-Civil-e-Tender AOW/16-17/448 dtd 21.05.2016 | 332.36   | 14.12.2016 | 08.03.2018 |            | 22%  | 45.01   | 0.00   | 0.00 | 0.00   | 45.01   | Notesheet processed for termination of work because representative of contractor failed to execute the work satisfactorily |
| 7  | NRB | EG     | Construction of shopping complex at Basundhara Area                                                                                                       | Anjali Prasant JV                       | MCL Samb-Civil-e-Tender AOW/16-17/2453 dtd 31.03.17  | 325.89   | 11.07.17   | 14.10.18   | 31.07.19   | 100% | 274.69  | 19.36  | 0.00 | 19.36  | 294.05  | Work completed                                                                                                             |
| 8  | NRB | EG     | Re-cycling mine effluent from Basundhara area to IWSS through 1.6 km long 300 mm dia pipe line for domestic and other uses at B.G. Area.                  | ISAR Engineers                          | GM/SAMB/AGT/14-15/31 dtd 06.09.2014                  | 213.86   | 07.09.2014 | 06.03.2015 | 31.12.2016 | 100% | 140.25  | 0.00   | 0.00 | 0.00   | 140.25  | Work completed RE & FTE processed                                                                                          |
| 9  | NRB | EG     | Construction of boundary wall for HEMM workshop at Garjanbahal OCP under Basundhara Area                                                                  | Ashok Bricks Industries Pvt Ltd         | MCL/GM/BA/Civil/W O-18-19 F-16-487 dtd 22.07.2018    | 61.24    | 07.11.2018 | 05.05.2019 |            | 100% | 59.23   | 0.00   | 0.00 | 0.00   | 59.23   | Work completed                                                                                                             |
| 10 | NRB | EG     | Construction of approach ramp and cabin rooms for 2 nos 100T static roadweigh bridge at Garjanbahal OCP of BA                                             | Manoj Kumar Choudhury                   | MCL/GM/BA/Civil W O-18-19 F-59.844 dtd 17.10.2018    | 28.04    | 16.11.2018 | 13.02.2018 |            | 100% | 27.32   | 0.00   | 0.00 | 0.00   | 27.32   | Work completed                                                                                                             |
| 11 | NRB | EG     | Renovation of DAV School at Basundhara Area.                                                                                                              | Ms Rohit Patel                          | MCL/GM/BA/Civil LOA O-18-19 F-69.955 dtd 14.11.2019  | 80.53    | 19.01.2019 | 17.07.2019 |            | 100% | 66.62   | 66.62  | 0.00 | 0.00   | 66.62   | Work completed RE processed                                                                                                |
| 12 | NRB | EG     | Construction of E&M workshop for Garjanbahal OCP under Basundhara Area                                                                                    | Isar Engineering Pvt Ltd                | MCL Samb-Civil-e-Tender AOW/18-19/503 dtd 23.07.2018 | 238.19   | 09.10.2018 | 08.10.2019 |            | 2%   |         | 0.00   | 0.00 | 0.00   | 0.00    | Work in progress                                                                                                           |
| 13 | NRB | EG     | Construction of HEMM workshop for Garjanbahal OCP under Basundhara Area                                                                                   | Isar Engineering Pvt Ltd                | MCL Samb-Civil-e-Tender AOW/18-19/504 dtd 23.07.2018 | 620.76   | 09.10.2018 | 01.04.2020 |            | 6%   |         | 0.00   | 0.00 | 0.00   | 0.00    | Work in progress                                                                                                           |
| 14 | NRB | LKP    | Planning, designing, detailed engineering and comprehensive renovation cum modernisation of BTL/KPA on turn-key basis as stipulated in the scope of work. | Ind-Fab Projects Pvt. Ltd.              | MCL Samb-Civil-e-Tender/14-15/2189 dtd 24.12.2014    | 1815.72  | 29.01.2015 | 01.08.2016 | 31.10.17   | 100% | 1768.25 | 0.00   | 0.00 | 0.00   | 1768.25 | Work Completed                                                                                                             |
| 15 | NRB | LKP    | Construction of 50 Bedded hospital at lakhampur Area.                                                                                                     | CPWD, Bhubaneswar                       | MCL/HO/Samb/Civil/14-15/2164 dtd 22.12.2014          | 5283.87  | 1.08.2016  | 31.01.2018 |            | 100% | 2650.43 | 0.00   | 0.00 | 0.00   | 2650.43 | Civil work completed<br>Procurement of furniture & equipment under progress                                                |
| 16 | NRB | JAG    | Extension of DAV Public School (day shift Medium) Junior Block building under J.A                                                                         | S.B. And Infra projects (Joint Venture) | MCL Samb-Civil-e-Tender AOC/2018-19/836 dtd 11.09.18 | 299.81   | 06.11.2018 | 05.11.2019 |            | 55%  | 29.05   | 57.00  | 0.00 | 0.00   | 86.05   | Work in progress                                                                                                           |
| 17 | NRB | MCL HQ | Construction of Quality Control Laboratory for material testing at MCL HQ                                                                                 | Shambhab Construction                   | MCL Samb/AGT/14-15/50 dtd 20.12.2014                 | 55.62    | 21.12.14   | 18.06.15   | 31.03.16   | 100% | 41.57   | 0.00   | 0.00 | 0.00   | 41.57   | Work completed RE under process                                                                                            |
| 18 | NRB | MCL HQ | Construction of canteen building over quality control room at MCL HQ                                                                                      | Bhimsen Sahoo                           | MCL Samb-Civil-e-Tender AOC/16-17/20 dtd 11.01.2017  | 49.98    | 12.01.17   | 11.07.17   | 31.08.2018 | 100% | 19.90   | 0.00   | 0.00 | 0.00   | 19.90   | Work completed RE under process                                                                                            |
| 1  | DEV | MCL HQ | Total of NRB                                                                                                                                              |                                         |                                                      | 15380.67 |            |            |            |      | 9232.61 | 154.22 | 0.00 | 154.22 | 9306.83 | Work completed RE processed                                                                                                |
| 2  | Dev | MCL HQ | Construction of concrete road, RCC retaining wall cum drain, toe wall culverts and filling of low lying area at Solar Power Plant at Anand Vihar MCL HQ.  | Mohanty & Tripathy Constn (JV)          | GM/SAMB/AGT/15-16/25 dtd 13.10.2015                  | 167.08   | 14.10.2015 | 10.04.2016 | 31.05.2017 | 100% | 109.22  | 0.00   | 0.00 | 0.00   | 109.22  | Work completed RE processed                                                                                                |
| 3  | Dev | MCL HQ | Widening of road (Back side of Guest House) alongwith toe wall (CC block (Piercing) etc from Riddhi Sadan, Vaikunth to MT hostel at Anand Vihar MCL HQ.   | Anand Kumar Dash                        | 18.19.25 Dtd 15.10.18                                | 151.45   | 16.10.18   | 15.04.19   | 11.08.19   | 100% | 20.16   | 66.52  | 0.00 | 0.00   | 86.68   | Work completed                                                                                                             |
| 3  | Dev | MCL HQ | Development work for 48 units B-type, 36 units C-type and security barrack at Anand Vihar MCL HQ                                                          | A P Construction                        | 18.19.21 dtd 26.09.18                                | 192.60   | 27.09.18   | 26.07.19   | 31.10.19   | 38%  | 16.31   | 23.86  | 0.00 | 0.00   | 40.17   | Work in progress                                                                                                           |

|    |     |     |                                                                                                                                                                                     |                                                       |                                                           |          |            |                                         |            |      |          |         |        |         |          |                                                           |
|----|-----|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------------|----------|------------|-----------------------------------------|------------|------|----------|---------|--------|---------|----------|-----------------------------------------------------------|
| 4  | DEV | JAG | Construction of new coal corridor passing through Ananta OCP (Phase-I) in TCF of MCL                                                                                                | M/s Vigyor Structural Construction                    | MCL/SAMB-CIVILE TENDER-AOC-17: 18-310 dated 31.05.17      | 944.14   | 26.07.17   | 25.01.18 (cons in) & 25.08.18 (main in) | 31.01.19   | 100% | 855.00   | 0.00    | 130.58 | 130.58  | 985.58   | Work Completed                                            |
| 5  | DEV | BA  | Construction of new coal corridor passing through Bharalpur OCP (Phase-II) in TCF of MCL                                                                                            | Sri Sarat Kumar Misra                                 | MCL/SAMB-CIVILE TENDER-AOC-17: 18-1112 dated 04.10.17     | 882.32   | 01.11.17   | 30.04.18 (cons in) & 31.10.18 (main in) | 30.11.18   | 100% | 719.34   | 0.00    | 0.00   | 0.00    | 719.34   | Work Completed RE under process                           |
| 6  | DEV | BA  | Construction of coal corridor road (concrete surfacing) passing through Bharalpur OCP Phase II                                                                                      | MCL/SAMB-CIVILE TENDER-AOC-17: 18-1112 dated 04.10.17 | 1447.21                                                   | 13.12.18 | 30.06.19   | 15.09.19                                | 15.09.19   | 70%  | 87.06    | 480.27  | 195.49 | 575.76  | 662.82   | Work in progress                                          |
| 7  | DEV | HIN | Construction of Coal Corridor road (concrete surfacing) passing through Balam OCP (Phase-II) at Talcher Coalfields of MCL                                                           | Sri Durga Condev Private Limited                      | GM/SAMB-AGT-18: 19-35 dated 12-01-2019                    | 4979.71  | 14-01-2019 | 13-01-2020                              | -          | 15%  | 0.00     | 0.00    | 0.00   | 0.00    | 0.00     | Work in progress                                          |
| 8  | DEV | HIN | Construction of new coal corridor passing through Balam OCP (Phase-I) in TCF                                                                                                        | Sri Durga Condev Pvt Ltd                              | GM/SAMB-AGT-17: 18-09 dated 25.07.17                      | 2726.57  | 26.07.17   | 31.08.18                                | 25.01.2020 | 60%  | 849.92   | 350.00  | 0.00   | 350.00  | 1199.92  | Work in progress Obstruction has been removed on 10.05.19 |
| 9  | DEV | HIN | Construction of Internal Mines Coal Transportation roads in Talcher Coalfields at Hingula OCP of Hingula Area, MCL                                                                  | Sri Durga Condev Private Limited                      | GM/SAMB-AGT-201: 9-20/06 dated 20-06-2019                 | 3396.36  | 21-06-2019 | 15-04-2020                              | -          | 1%   | 0.00     | 0.00    | 0.00   | 0.00    | 0.00     | Work in progress                                          |
| 10 | DEV | HIN | Construction of Internal Mines Coal Transportation roads in Talcher Coalfields at Balam OCP of Hingula Area, MCL                                                                    | Sri Durga Condev Private Limited                      | GM/SAMB-AGT-201: 9-20/05 dated 20-06-2019                 | 3826.17  | 21-06-2019 | 15-04-2020                              | -          | 0%   | 0.00     | 0.00    | 0.00   | 0.00    | 0.00     | Work in progress                                          |
| 11 | DEV | HIN | Development of 67 nos A-type and 91 nos B-type quarters at South Balandia and 42 nos C-type quarters at Balam Township under construction for Hingula OCP at Hingula Area (Phase-I) | SANJAY KUMAR                                          | GM/SAMB-AOC-18: 19-122 dated 22-05-2018                   | 157.29   | 14.07.2018 | 11.10.2018                              | 31.12.19   | 75%  | 0.00     | 0.00    | 82.40  | 82.40   | 82.40    | Work in progress Time extension processed                 |
| 12 | DEV | HIN | Development works including colony roads, drains, dustbins, septic tank etc for 108 no B type quarters constructed for Hingula OCP under Hingula Area                               | Pratap Kumar Pani                                     | GM/SAMB-AGT-18: 19-39 dated 08-03-2019                    | 117.19   | 09-03-2019 | 04.09.19                                | 30.09.19   | 70%  | 0.00     | 0.00    | 34.10  | 34.10   | 34.10    | Work in progress Time extension processed                 |
| 13 | Dev | JAG | Construction of new coal corridor road (concrete surfacing) passing through Ananta OCP (Phase II) in Talcher coalfields of MCL                                                      | M/s SCS construction                                  | 2250 dated 30.03.2019 & agreement no. 03 dated 22.05.2019 | 1385.82  | 21.06.2019 | 6.12.2019                               | -          | 5%   | 0.00     | 0.00    | 0.00   | 0.00    | 0.00     | Work in progress                                          |
| 14 | DEV | BG  | Construction and widening of 2 lane & 4 lane road from Bankabahal to Kapika Bypass                                                                                                  | PWD, R&B Dwn, Sundergarh                              | Work on deposit basis                                     | 19960.00 | 17.12.15   | 16.12.18                                | 31.12.19   | 92%  | 20341.71 | 0.00    | 0.00   | 0.00    | 20341.71 | Work in progress                                          |
| 15 | DEV | BG  | Construction of four lane dedicated Coal Corridor from Bankabahal to Bhadabahal                                                                                                     | PWD, R&B Dwn, Sundergarh                              | Work on deposit basis                                     | 39800.00 | -          | -                                       | -          | 1%   | 5546.00  | 0.00    | 0.00   | 0.00    | 5546.00  | Work in progress                                          |
| 16 | DEV | BG  | Construction of 2-lane concrete road from Basundhara (W) OCP extension check post to Sardaga railway siding Basundhara Area                                                         | Raj Kishor Singh                                      | MCL/SAMB-Civil e- Tender-AOW-18: 19-4042 dated 25.04.2018 | 2156.66  | 03.06.2018 | 30.04.2019                              | 30.06.19   | 100% | 1797.64  | 228.49  | 0.00   | 228.49  | 2026.13  | Work completed                                            |
| 17 | DEV | BG  | Construction of diversion road for Kulkia OCP from Bankabahal chowk to Chattrahar Nallah along Basundhara river over embankment at Basundhara area (Phase-I)                        | Shree Bahar Engineers Pvt Ltd                         | MCL/SAMB-Civil e- Tender-AOW-18: 19-520 dated 25.07.2018  | 1636.18  | 15.08.2018 | 29.08.2019                              | -          | 91%  | 170.12   | 1103.37 | 114.97 | 1218.34 | 1388.46  | Work in progress PJE has been processed                   |

|    |     |      |                                                                                                                                                                                                                                                    |                                           |                                                             |          |            |            |            |                             |  |          |        |         |          |          |                                                                                             |
|----|-----|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|-------------------------------------------------------------|----------|------------|------------|------------|-----------------------------|--|----------|--------|---------|----------|----------|---------------------------------------------------------------------------------------------|
| 18 | DEV | BG   | Construction of concrete approach road from main sub-station junction to access trench of Garjanbahal mine including coal transportation road, both side RCC drains, RCC median, two nos. RCC box culvert at Garjanbahal OCP under Basundhara Area | ABJ BIKASH(JV)                            | MCL/Samb Civil E. Tender/AOC: 18-19/826 dated 10/09/2018    | 840.31   | 13/01/2019 | 12/01/2020 |            | 55%                         |  | 352.31   | 75.66  | 427.97  | 427.97   | 427.97   | Work held up due to non-finalization of proposed road network, except 300 m stretch of road |
| 19 | DEV | JAG  | Blacktopping including provision of street lighting of the diversion road from village Naranpur to Jindal Road Junction of Bhubaneswar OCP ( Road ID no BBSRI Limited GCB/BD/54)                                                                   | Sai Sambhu Infrastructure Private Limited | GMB/Samb AGT 16-17/9230 dated 23/12/16                      | 56.50    | 20/01/17   | 20/03/17   |            | 100%                        |  | 63.39    | 0.00   | 0.00    | 63.39    | 63.39    | Work completed and RE processed for approval                                                |
| 20 | DEV | JAG  | Construction of new coal corridor passing through Bhubaneswar OCP (phase-I) in TCF of MCL                                                                                                                                                          | Samal Builders Pvt Ltd                    | MCL/SAMB-CIVIL E TENDER/AOC: 17-18/229 dated 16/05/17       | 793.18   | 12/08/17   | 11/08/18   | 30/11/19   | 85%                         |  | 79.07    | 0.00   | 79.07   | 679.34   | 679.34   | Work in progress Approval for DE under approval                                             |
| 21 | DEV | JAG  | Construction of new coal corridor passing through Jagannath OCP (phase-I) in TCF of MCL                                                                                                                                                            | Samal Builders Pvt Ltd                    | MCL/SAMB-CIVIL E TENDER/AOC: 17-18/228 dated 16/05/17       | 634.48   | 12/08/17   | 31/08/18   | 30/11/19   | 98.6%                       |  | 60.00    | 69.04  | 129.04  | 633.77   | 633.77   | Work in progress                                                                            |
| 22 | DEV | JAG  | Providing Height Ganges at Level Crossings of Talcher Coalfields MCL                                                                                                                                                                               | Shri Prananta Kumar Sahoo                 | MCL/SAMB-Civil E. Tender/AOC: 2018-19/1276 Dated 20/11/2018 | 171.02   | 15/12/2018 | 11/08/2019 |            | 100%                        |  | 52.90    | 0.00   | 0.00    | 52.90    | 52.90    | Work completed                                                                              |
| 23 | DEV | LA   | Construction of new coal corridor passing through Ungaray OCP (phase-I) in TCF of MCL                                                                                                                                                              |                                           |                                                             | 2427.85  | 26/07/17   | 31/08/18   | 31/03/2019 | 100%                        |  | 0.00     | 0.00   | 0.00    | 2124.44  | 2124.44  | Work completed                                                                              |
| 24 | DEV | JAG  | Testing & installation of 23 no. PRB piezometers complete in all intraprojects respects at Talcher Coalfields Pvt Ltd MCL for hydrogeological study by CMPDL                                                                                       |                                           | 5155/27/03/15 & Agg no 2015-16/22 dated 19/05/15            | 147.25   | 20/05/2015 | 19/05/2016 | 31/03/2017 | 100%                        |  | 145.49   | 0.00   | 3.23    | 148.72   | 148.72   | Work Completed RE processed to MCL HO                                                       |
| 25 | DEV | JAG  | Concreting of approach road from level crossing of bus line near RUB to new location at proposed MTK office near fielder JA                                                                                                                        | Daitari Pradhan                           | MCL/Samb Civil E. Tender/AOC: 17-18/228 dtd 16/05/17        | 186.45   | 29/12/18   | 20/06/19   | 15/10/19   | 97%                         |  | 0.00     | 115.00 | 115.00  | 115.00   | 115.00   | Work in progress PTE applied upto 15/10/2019                                                |
| 26 | DEV | JAG  | Construction of internal mine coal transportation road in TCF at Jagannath OCP                                                                                                                                                                     | NICPL-SSIPL JV                            | MCL/Samb Civil E. Tender/AOC: WO/19-20/328 dtd 07/06/19     | 3549.67  | 27/07/19   | 01/05/20   |            | 0%                          |  | 0.00     | 0.00   | 0.00    | 0.00     | 0.00     | Work in progress                                                                            |
| 27 | Dev | OA   | Strengthening of bituminous road for coal transportation from HBM to bundia Chowk (SOCP) junction at OA MCL                                                                                                                                        | Raj kishor singh                          | MCL/SBP Civil E. Tender/AOC: 17-18/2093 Dt 31/03/2018       | 110.10   | 26/05/2018 | 22/11/2018 | 30/04/2019 | 100%                        |  | 79.00    | 0.00   | 15.58   | 94.58    | 94.58    | Work completed RE is in process                                                             |
| 28 | Dev | LKPA | Construction of one number clear water tank inside IWSS filter plant under BIT of Lakhtarapur Area                                                                                                                                                 | M/s Ashok Bricks Industries Pvt Ltd       | MCL/GML/KPA/SOC. WO/18-19/151/2278/1331 dtd 25.12.2018      | 65.41    | 20/04/19   | 19/10/2019 |            | 90%                         |  | 42.66    | 0.00   | 42.66   | 42.66    | 42.66    | Work in progress                                                                            |
|    |     |      | Total of Development works                                                                                                                                                                                                                         |                                           |                                                             | 92909.47 |            |            |            |                             |  | 34682.70 | 817.24 | 3522.60 | 38205.30 | 38205.30 |                                                                                             |
| 1  | R&R | BG   | R&R site (Pocket A & B) at Village Chetarpalli at BG Area                                                                                                                                                                                          | GPWD, Bhubaneswar                         | MCL/HQ-Samb Civil 1 4-15/4540 dtd 16/02/2015                | 3276     | 18/08/2016 | 17/08/17   | 31/10/19   | Pocket A- 99% Pocket B- 70% |  | 2943.63  | 0.00   | 0.00    | 2943.63  | 2943.63  | Work in progress                                                                            |
| 2  | R&R | JAG  | Construction of Concrete road with drain and culvert inside proposed Balanda R&R Colony in front of Balanda College under Bhubaneswar OCP                                                                                                          | Shri Mona Pami                            | GMB/SAMB AGT 16-17/1981 dated 27/01/2017                    | 220.9    | 01/04/17   | 31/12/17   |            | 100%                        |  | 190.36   | 0.00   | 10.61   | 200.97   | 200.97   | Final bill paid                                                                             |

106

|   |     |      |                                                                                                          |                                                                   |                                                    |         |            |            |            |      |          |         |        |         |          |                                                                                   |
|---|-----|------|----------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|----------------------------------------------------|---------|------------|------------|------------|------|----------|---------|--------|---------|----------|-----------------------------------------------------------------------------------|
| 3 | R&R | JAG  | Construction of WB&I road and culvert at Boulbur R&R site under Jagannath Area                           | Pradhan Constructions                                             | 2954 dated 08 05 17                                | 94 30   | 07 06 17   | 03 12 17   | 31 03 19   | 100% | 21 15    | 0 00    | 0 00   | 0 00    | 21 15    | Work completed                                                                    |
| 4 | R&R | LKPA | Construction of compound wall at rehabilitation village of Khadam Phase-II at Belpahar OCM of Lakshadpur | M/s Shree Vishwakarma Construction                                | MCLGM LKPA SOC-1<br>8-19-882217-863 dt<br>22 08 18 | 80 10   | 04 09 18   | 03 01 19   | 31 03 19   | 100% | 71 30    | 8 21    | 0 00   | 8 21    | 79 51    | Work Completed RE<br>processed                                                    |
| 5 | R&R | IBVA | Construction of Infrastructure at Madhuban Nagar Rehabilitation site                                     | Aditya Trading & Construction & Ss Balaji Engineers Pvt Ltd / INI | GM(C) Samp Agri 14-<br>15.67 Dtd 04 02 2015        | 708 37  | 05 02 2015 | 04 02 2016 | 31 05 2017 | 75%  | 502 50   | 0 00    | 0 00   | 0 00    | 502 50   | Closer of contract processed<br>with revised estimate final time<br>extension etc |
|   |     |      | Total of R&R                                                                                             |                                                                   |                                                    | 4379.67 |            |            |            |      | 3728.94  | 18.82   | 0 00   | 18.82   | 3747.76  |                                                                                   |
|   |     |      | Grand Total                                                                                              |                                                                   |                                                    |         |            |            |            |      | 54872.35 | 3080.56 | 910.91 | 3991.57 | 58863.92 |                                                                                   |

Dr  
CM(Civil), TCF

CM(Civil), IBCF

GM(Civil)

22-9-17

**PRESENT STATUS OF WORKS OF CIVIL ENGINEERING DEPARTMENT FOR THE YEAR 2019-20**

Status as on 11/02/2019

| Sl. No. | Activities                    |                                                                                                                                        | Remarks                                                                                                                                                                                                                                                                                                                                                                                       |
|---------|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         | Approval of proposal / Scheme |                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                               |
| I       | Residential                   |                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                               |
|         | a                             | 928 nos. Quarters at Basundhara area<br>672-A, 192-B, 64-C, Value- Rs.130.27 Cr.                                                       | Work in progress.<br>DoS – 13.03.2018, DoC - 12.03.2020                                                                                                                                                                                                                                                                                                                                       |
|         | b                             | 42 nos. B-type & 7 nos. A-type quarters at IB Valley Area<br>: Value- Rs.6.10 Cr. (NS 407) [4700/2016/00162]                           | Work in progress.<br>DoS – 13.09.17, DoC - 31.12.19                                                                                                                                                                                                                                                                                                                                           |
|         | c                             | Construction of Worker’s Hostel (80 bedded under<br>Basundhara Area. Value- Rs.4.28 Cr.                                                | Notesheet processed for termination of work<br>because representative of contractor failed to<br>execute the work satisfactorily.                                                                                                                                                                                                                                                             |
|         | d                             | 69 nos. B-Type quarters at Bharatpur Area.<br>Value- Rs.12 Cr. (NS 982)                                                                | File is technically cleared by Civil dept and sent to<br>Bharatpur Area on 25.05.2016 by GM (P&P) with<br>a remark to process after RCE approval.                                                                                                                                                                                                                                             |
|         | e                             | 282 nos. quarters at Bhubaneswari OCP, Jagannath Area.<br>(A-192; B-48; C-36; D-6 nos.)                                                | Work will be taken up after approval of RPR.                                                                                                                                                                                                                                                                                                                                                  |
|         | f                             | 288 nos. A- type. 144 nos. B-Type, 45 nos. C-Type and 18<br>nos. D-Type (Total-495 nos.) Quarters at Lingraj OCP                       | Proposal has been sent to Area for recasting of the<br>estimate based on MCL updated rates Nov’18.                                                                                                                                                                                                                                                                                            |
|         | g                             | Construction of 624 nos. A-Type Quarters (AMR<br>Scheme) at Central Colony of Jagannath Area.<br>Value=Rs.122 Cr. (CN 4730/2018/00861) | Cancellation of Award of Work is pending due to<br>High Court’s decision.                                                                                                                                                                                                                                                                                                                     |
|         | h                             | 48 bedded MT Hostel at Talcher Area.<br>Value- Rs.6.64 Cr.                                                                             | Cancellation of work is under process.                                                                                                                                                                                                                                                                                                                                                        |
|         | i                             | 48 bedded MT Hostel at Orient Area<br>Value- Rs. 6.34 Cr.(CN 4500/2015/01021)                                                          | Work completed on 15.05.2019.                                                                                                                                                                                                                                                                                                                                                                 |
|         | j                             | Construction of 21 units C-type quarters at NSCH,<br>Talcher Area. Rs.-4.93 Cr.                                                        | Award of L3 bidder is pending due to High Court<br>Decision.                                                                                                                                                                                                                                                                                                                                  |
| II      | Non-Residential               |                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                               |
|         | a                             | DPR for Construction of Annex. Building at MCL HQ.                                                                                     | DPR approved. Applied for NOC/Approval of<br>Sambalpur Development Authority. Tender is<br>pending due to the same.                                                                                                                                                                                                                                                                           |
|         | b                             | Shopping Centre at Basundhara Area<br>Value- Rs.4.02 Cr. (CN 4500/2015/00380)                                                          | Work completed.<br>DOS – 11.07.17, DOC – 31.07.19                                                                                                                                                                                                                                                                                                                                             |
| III     | Road works                    |                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                               |
|         | a                             | Construction of 4-lane dedicated Coal Corridor from<br>Bankibahal to Bhedabahal (SH-10)<br>Value- 398.96 Cr.                           | Land acquisition & forest clearance is under<br>progress. Package I (Major & minor bridges) -<br>work in under progress. Package II (roads) tender<br>is under evaluation at PWD, Odisha.                                                                                                                                                                                                     |
|         | b                             | Construction of concrete pavement for Coal<br>transportation road at Lajkura OCP under IB-valley<br>Area.                              | Tender opened on 21.08.19. TCR for recycle of L1<br>bidder under process.                                                                                                                                                                                                                                                                                                                     |
|         | c                             | Construction of concrete pavement for coal<br>transportation road for Samleswari OCP of IB Valley<br>Area.                             | Work order cancelled by MCL Board. Retender has<br>been floated. Tender opened on 19.07.19. Award<br>of TCR of L1 bidder under process.                                                                                                                                                                                                                                                       |
|         | d                             | Construction of Bituminous road at Orient Area, Value –<br>Rs 1.00 Cr.                                                                 | Work completed.                                                                                                                                                                                                                                                                                                                                                                               |
|         | e                             | Concrete pavement of Coal Corridor under Jagannath,<br>Hingula, Lingaraj & Bharatpur Area.                                             | Works for Ananta OCP, Lingraj OCP and Bharatpur<br>OCP are completed. Balram, Bhubaneswari OCP,<br>Jagannath OCP are in progress.(Phase I)<br>Phase II – Out of 6 nos. of works 3 have been<br>awarded for Bharatpur, Ananta & Balaram and<br>Work in progress. Lingaraj & Jagannath – Tender<br>cancelled. Bhubaneswari – Work awarded on<br>31.03.2019, Cancellation of W.O. under process. |

|    |                            |                                                                                                                                                    |                                                                                                                                                                                                      |
|----|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    | f                          | Construction of 2-lane concrete road from Basundhara (W) OCP extension check post to Sardega railway siding, Basundhara Area. Value -Rs. 21.56 Cr. | Work completed. DOS-03.06.2018. DOC-30.04.19                                                                                                                                                         |
| IV | <b>Bridges</b>             |                                                                                                                                                    |                                                                                                                                                                                                      |
|    | a                          | Preparation of DPR for Construction of 3 nos. bridges at B-G Area                                                                                  | Tender of 1,2 & 4 nos bridge are under process.                                                                                                                                                      |
| V  | <b>RR Development site</b> |                                                                                                                                                    |                                                                                                                                                                                                      |
|    | a                          | R&R site at Chhetanpali at B-G Area<br>Value- 32.76 Cr.                                                                                            | Work is being done by CPWD on deposit basis. All civil works for pocket A except electrical connection completed during Dec'18. Work for Pocket B are likely to be completed by Oct'19 respectively. |



General Manager(C)/HOD, MCL

| Status of R&R works related to Civil Engineering Dept. at MCL as on 31.08.2019 |      |                                                                                                                                                        |                                         |            |            |                           |                                                                                                                                                                                                                                                                |
|--------------------------------------------------------------------------------|------|--------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|------------|------------|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sl no.                                                                         | Area | Name of Work                                                                                                                                           | Value of work                           | DOS        | DOC        | Actual DOC/Time extension | Status                                                                                                                                                                                                                                                         |
| 1                                                                              | BG   | R&R site (Pocket A & B) at Village Chettanpalli of Basundhara Area.                                                                                    | 3276.00                                 | 25.08.2015 | 24.08.2020 | -                         | Work in progress. Physical progress of Pocket A is 99 % & pocket B is 75%                                                                                                                                                                                      |
| 2                                                                              | BG   | Construction of infrastructure at Badkhalia R&R site at Basundhara Area.                                                                               | 2114.00 (approx)                        | -          | -          | -                         | 1. Temporary approach and internal roads provided for all the plots.<br>2. 10 nos. tube wells provided.<br>3. Estimate is being recast by Area on the basis of MCL updated rates Nov'18. SO(C), Basundhara has assured to send the estimate to HQ by 05.09.19. |
| 3                                                                              | BG   | Construction of infrastructure at Sarangijharia R&R site at Basundhara Area.                                                                           | 22.11 (for preparation of DPR by CMPDI) | -          | -          | -                         | Team of CMPDI, Ranchi has visited Basundhara Area on 30.08.19 for field visit, inspection and preparation of proposed layout.                                                                                                                                  |
| 4                                                                              | BG   | Construction of infrastructure at Barpalli-II extension site at Basundhara Area.                                                                       | -                                       | -          | -          | -                         | The proposal of acquisition of 23 Acres of land is pending at Sundargarh Collectorate.                                                                                                                                                                         |
| 5                                                                              | IBVA | Construction of infrastructure at Madhuban nagar R&R site at IB Valley Area.                                                                           | 708.00                                  | 05.02.2015 | 04.02.16   | 14.04.18                  | Work completed.                                                                                                                                                                                                                                                |
| 6                                                                              | IBVA | Construction of Worship Place at RR site Mirdhadera of Samaleswari OCP, IB Valley Area.                                                                | 12.32                                   | -          | -          | -                         | Agreement to be executed                                                                                                                                                                                                                                       |
| 7                                                                              | IBVA | Construction of Yagya Mandap at RR site Mirdhadera of Samaleswari OCP, IB Valley Area.                                                                 | 12.47                                   | -          | -          | -                         | Agreement to be executed                                                                                                                                                                                                                                       |
| 8                                                                              | IBVA | Construction of Community Centre Building at RR site Mirdhadera of Samaleswari OCP, IB Valley Area.                                                    | 8.59                                    | 12.08.2019 | 09.11.2019 | -                         | Work in progress.                                                                                                                                                                                                                                              |
| 9                                                                              | IBVA | Construction of Boundary wall for rehabilitation of Chingriguda village at Mirdhadera of Samaleswari OCP, IB Valley Area (Phase-II).                   | 19.93                                   | -          | -          | -                         | Agreement to be executed                                                                                                                                                                                                                                       |
| 10                                                                             | IBVA | Digging two nos deep bore well with providing and fixing of HDPE water storage tank and stand post at Mirdhadera RR site under SOCP of IB Valley Area. | 10.23                                   | -          | -          | -                         | Agreement to be executed                                                                                                                                                                                                                                       |
| 11                                                                             | LKPA | Construction of compound wall at rehabilitation village of Khadam Phase-II at Belpahar OCM of Lakhampur Area                                           | 80.1                                    | 04.09.18   | 03.01.19   | -                         | Work Completed . RE Processed                                                                                                                                                                                                                                  |
| 12                                                                             | LKPA | Construction of community centre at rehabilitation village of Khadam Phase-II at Belpahar OCM of Lakhampur Area                                        | 5.8                                     | 03.11.18   | 02.02.19   | -                         | Work Completed . RE Processed                                                                                                                                                                                                                                  |

|    |      |                                                                                                                             |        |            |            |            |                                                                          |
|----|------|-----------------------------------------------------------------------------------------------------------------------------|--------|------------|------------|------------|--------------------------------------------------------------------------|
| 13 | LKPA | Construction of culvert at rehabilitation village of Khadam phase-II at Belpahar OCM of LKPA                                | 21.89  | 28.08.18   | 25.11.18   |            | Work Completed                                                           |
| 14 | LKPA | Providing two number bore well at rehabilitation village of Khadam Phase-II at Belpahar OCM of Lakhanpur Area               | 4.55   | 29.10.18   | 12.12.18   |            | Work Completed . RE Processed                                            |
| 15 | LKPA | Construction of bituminous macadam road at rehabilitation village at Khadam Phase-II at BOCM of LKPA                        | 85.29  | 10.01.19   | 09.04.19   |            | Work in progress. PTE upto 31.10.19 under process                        |
| 16 | LKPA | Construction of drain at rehabilitation village of Khadam Phase-II at BOCM of LKPA                                          | 153.87 | 03.11.18   | 02.03.19   | 31.08.2019 | Work completed.                                                          |
| 17 | BA   | Constn of creamation shed at rehabilitation colony at Boulpur under Bharatpur Area                                          | 3.96   | 13.11.18   | 10.01.2019 | 19.03.2019 | Work completed. Time extension due to village dispute. RE under process. |
| 18 | BA   | Construction of Bhogmandap at R&R colony Boulpur, Bharatpur Area                                                            | 14.12  | 21.01.19   | 05.04.19   | 30.09.19   | Work in progress (Physical progress - 75%).                              |
| 19 | BA   | Construction of 10 nos dustbin at Padmabatipur rehabilitation colony of Boulpur under Bharatpur Area.                       | 4.01   | 13.02.19   | 30.03.19   | -          | Work completed. Final bill paid.                                         |
| 20 | JA   | Construction of WBM road and culvert at Boulpur R&R site under Jagannath Area                                               | 94.3   | 07.06.2017 | 03.12.2017 | 30.11.2018 | Work completed.                                                          |
| 21 | JA   | Providing 2 nos. deep borewell with staging arrangement and pipeline at Bhagamara R&R colony under Jagannath Area           | 16.82  | 11.05.2018 | 09.07.2018 | -          | Work completed. RE/FTE to be processed.                                  |
| 22 | JA   | Construction of Dola mandap and digging of 6 nos. of open well at R&R site Boulpur for village Rakas under Jagannath Area   | 47.76  | 06.11.2018 | 04.04.2019 |            | Physical progress - 45%. Work has been stopped by villagers              |
| 23 | JA   | Construction of balance compound wall at R&R site Gurujang of BBSRI OCP                                                     | 9.44   | 15.03.17   | 15.06.17   |            | Work stopped due to land dispute                                         |
| 24 | JA   | Construction of Lord shiva temple with boundary wall near Bhagamara resettlement site under BBSRI                           | 18.06  | 21.10.17   | 18.04.17   |            | Work completed and RE to be processed.                                   |
| 25 | JA   | Construction of compound wall (balance portion) around the balanda R&R site in front of Balanda college under BBSRI OCP, JA | 36.21  | 14.07.18   | 13.08.18   |            | Work completed and RE to be processed.                                   |
| 26 | LA   | Sub-base preparation of Phase-I work at Jamunali R&R site of Hingula Area.                                                  | 9.53   | 01.10.2016 | 04.11.2016 | 30.06.2017 | Work Completed. RE approved Final bill paid                              |
| 27 | LA   | Construction of school Building at Jamunali R&R site under Hingula Area                                                     | 18.40  | 18.10.2016 | 20.01.2017 | 31-03-2019 | Work Completed.                                                          |
| 28 | LA   | Construction of Anganabadi Kendra at Jamunali R&R site under Hingula Area.                                                  | 4.58   | 18.10.2016 | 26.12.2016 | 31-03-2019 | Work Completed.                                                          |
| 29 | LA   | Second Phase levelling at Jamunali R&R site                                                                                 | 172.02 | 23-06-2019 | 18-03-2020 |            | Work in progress                                                         |

111

**L & R**

## STATUS OF LAND:

| Company | Acquired/<br>Possessed<br>(Ha) | Land acquired/Possessed<br>during August 19 (Ha) |       |       |        | Land acquired/Possessed (progressive)<br>during 2019-20 (Ha) |       |       |        |
|---------|--------------------------------|--------------------------------------------------|-------|-------|--------|--------------------------------------------------------------|-------|-------|--------|
|         |                                | Ten                                              | Gov   | For   | Total  | Ten                                                          | Gov   | For   | Total  |
|         |                                | 0                                                | 0     | 0     | 0      | 0                                                            | 0     | 0     | 0      |
| MCL     | Acq                            | 12.292                                           | 0.000 | 0.000 | 12.292 | 27.919                                                       | 0.000 | 0.000 | 27.919 |
|         | Pos                            |                                                  |       |       |        |                                                              |       |       |        |

| Company | Notification under CBA (A&D) Act 1957 during August 19 |       |       |       |       | Notification under CBA (A&D) Act 1957 during 2019-20(Progressive) |       |       |       |       |
|---------|--------------------------------------------------------|-------|-------|-------|-------|-------------------------------------------------------------------|-------|-------|-------|-------|
|         |                                                        | u/s 4 | u/s 7 | u/s 9 | u/s11 |                                                                   | u/s 4 | u/s 7 | u/s 9 | u/s11 |
|         | Area                                                   |       |       |       |       | Area                                                              |       |       |       |       |
|         | Date & SO No                                           |       |       |       |       | Date & SO No                                                      |       |       |       |       |
| MCL     |                                                        |       |       |       |       |                                                                   |       |       |       |       |

1. 7(1) notification of Kaniha Block, So No-323 dtd 09.03.2019, Area-6.17 Ac,  
2. 4(1) notification of Balbhadra Block, So No-373 dtd 16.03.2019, Area-2888.466 Ac,  
3. 4(1) notification of Arakhpal A & part of Sakhigopal Block, So No-496 dtd 28.03.2019, Area-1562.217 Ac.

## STATUS OF R&amp;R:

| Company | No. of PAPs<br>identified for<br>relocation | PAPs shifted               | Household<br>plots given   | Nos of PAPs<br>received<br>Monetary<br>compensation<br>in lieu of plot | Employment<br>provided     | Nos of person<br>received<br>Monetary<br>compensation in<br>lieu of<br>employment | Compensation paid (Rs.in Cr) |                            |
|---------|---------------------------------------------|----------------------------|----------------------------|------------------------------------------------------------------------|----------------------------|-----------------------------------------------------------------------------------|------------------------------|----------------------------|
|         |                                             |                            |                            |                                                                        |                            |                                                                                   | Tenancy Land                 | Govt Land                  |
|         | For the month<br>August 19                  | For the month<br>August 19 | For the month<br>August 19 | For the month<br>August 19                                             | For the month<br>August 19 | For the month<br>August 19                                                        | For the month<br>August 19   | For the month<br>August 19 |
| MCL     | 0                                           | 2                          | 0                          | 2                                                                      | 22                         | 0                                                                                 | 18.760                       | 0                          |

## STATUS OF R&amp;R: Progressive (Up to August, 19)

| Company | No. of PAPs<br>identified for<br>relocation | PAPs shifted   | Household<br>plots given | Nos of PAPs<br>received<br>Monetary<br>compensation<br>in lieu of plot | Employment<br>provided | Nos of person<br>received<br>Monetary<br>compensation in<br>lieu of<br>employment | Compensation paid (Rs.in Cr) |                |
|---------|---------------------------------------------|----------------|--------------------------|------------------------------------------------------------------------|------------------------|-----------------------------------------------------------------------------------|------------------------------|----------------|
|         |                                             |                |                          |                                                                        |                        |                                                                                   | Tenancy Land                 | Govt Land      |
|         | During 2019-20                              | During 2019-20 | During 2019-20           | During 2019-20                                                         | During 2019-20         | During 2019-20                                                                    | During 2019-20               | During 2019-20 |
| MCL     | 0                                           | 388            | 0                        | 388                                                                    | 72                     | 8                                                                                 | 74.227                       | 0              |

112

*[Signature]*  
4/9/19  
General Manager (L&R)

P:

**CSR**

**Mahanadi Coalfields Limited**  
**CSR department**  
**Performance report for August'2019**

| <b>New proposals approved, financially concurred and communicated</b> |          |                                                                                                                                      |                      |                                       |
|-----------------------------------------------------------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------|----------------------|---------------------------------------|
| No.                                                                   | Date     | Subject                                                                                                                              | Approved Value (Rs.) | Approval Communicated/ Fund disbursed |
| 1                                                                     | 02.08.19 | Distribution of 200 nos. of Mosquito nets to the villagers of Sumura GP under CSR scheme of Basundhara Area.                         | 1,10,000/-           | Admin. approval to GM(Basundhara)     |
| 2                                                                     | 06.08.19 | Arrangement of DG sets by Lakhanpur Area to Fani affected areas on request of State Authorities." under CSR scheme of Lakhanpur Area | 2,00,460/-           | Admin. approval to GM(Lakhanpur)      |
| 3                                                                     | 06.08.19 | Arrangement of DG sets by Hingula Area to Fani affected areas on request of State Authorities under CSR scheme of Hingula Area       | 1,98,240/-           | Admin. approval to GM(Hingula)        |
| 4                                                                     | 13.08.19 | Development of infrastructure for rehabilitation of stray cattle in Puri distt                                                       | 1,00,00,000/-        | Collector Puri                        |
|                                                                       |          | <b>Total</b>                                                                                                                         | <b>1,05,08,700/-</b> |                                       |

| <b>1. Advance fund disbursement (deposits) made towards on-going projects</b> |          |                                                                                                                                                              |                                               |
|-------------------------------------------------------------------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|
| No.                                                                           | Date     | Subject                                                                                                                                                      | Approval Communicated / Fund disbursed (Lakh) |
| 1                                                                             | 02-08-19 | 1 <sup>st</sup> instalment for the work of "Construction of Teaching Hall in Attabira College, Attabira, Bargarh Approved Amount Rs.24.86L                   | 2.48                                          |
| 2                                                                             | 02-08-19 | 2 <sup>nd</sup> instalment for construction of Bajirout Chhatrabasa-Home for destitute/ children/orphan at Hakimpada, Angul                                  | 12.50                                         |
| 3                                                                             | 10-08-19 | 2 <sup>nd</sup> instalment for Rs. 85,70,200/- for the work of Improvement of water Supply Zone-2( Sankara RP Line and Kendriya Vidyalaya Area)of Sundargarh | 85.70                                         |
| 4                                                                             | 22-08-19 | Release of 4 <sup>th</sup> Instalment of Rs. 57.12 lakhs for the work "111 nos. of CSR activities of Lakhanpur Block (Phase-I)                               | 57.12                                         |
| 5                                                                             | 22-08-19 | 4 <sup>th</sup> Instalment of Rs. 1,22,56,500/- for the work "RDC approved 252 nos. of CSR work of Lakhanpur Block (Phase-II)                                | 122.56                                        |
|                                                                               |          | <b>Total</b>                                                                                                                                                 | <b>280.36</b>                                 |

119

D/An  
22/9/19

→ PTD

| 2. Payments made in ongoing projects |                                                                                                                                                                                                                                                      |                      |
|--------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|
| No.                                  | Name of Work                                                                                                                                                                                                                                         | Expenditure in Lakhs |
| 5                                    | 300 nos. of 1000 lts capacity storage water tank to Fani cyclone affected areas                                                                                                                                                                      | 24.93                |
| 6                                    | Supply of drinking water to village Darlipali at BOCM under Lakhanpur Area (For one year).                                                                                                                                                           | 1.04                 |
| 7                                    | Supply of drinking water to different villages at BIT under CSR of Lakhanpur Area(Phase-II) (for 60 Days)                                                                                                                                            | 12.28                |
| 8                                    | Supply of drinking water to Villages Kherulbahal and Lechuapada at BOCM under Lakhanpur Area(One Year)                                                                                                                                               | 2.29                 |
| 9                                    | Supply of drinking water to Ubuda at LKP OCP for 01 year.                                                                                                                                                                                            | 1.37                 |
| 10                                   | Supply of drinking water to Karlajori and Khaliapali at LKP OCP for 01 year.                                                                                                                                                                         | 1.53                 |
| 11                                   | Supply of water to Kushacharsahi of Jamunali village near R&R site under Hingula area (Package 26)                                                                                                                                                   | 3.07                 |
| 12                                   | Construction of Bye-pass Road at Jambubahali village under Danara GP.                                                                                                                                                                                | 10.75                |
| 13                                   | Providing and fixing of doors and windows of the Community center Badajorada village under CSR head of Hingula area                                                                                                                                  | 1.67                 |
| 14                                   | Supply of water to village Telipur, Telipur Harijansahi, Teipur Sikhapalsahi and Khuringa under Hingula Area.(Pack-03)                                                                                                                               | 9.44                 |
| 15                                   | Supply of water to village Majhika, Birabarpur, Solada Deulsahi, Nathagaon Police out post Kalamachhuin, PHC Kalamachhuin including Hingula High School, Golkula family, Thnla sahi Bania sahi Bidyadhar and Anatriyami under Hingula Area.(pack-04) | 18.14                |
| 16                                   | Supply of water to village Bhalugadia under Hingula Area.(Pack-11)                                                                                                                                                                                   | 4.62                 |
| 17                                   | Supply of water to village Banabaspur & Bhagabaspur under HA. (Package NO.15).                                                                                                                                                                       | 9.99                 |
| 18                                   | Supply of water to village Chittalpur, Kumunda Naiksahi, Hadisahi, Kumunda Hadisahi, Maradahariharpur and Ambaburi under Hingula Area.(Pack-16)                                                                                                      | 12.09                |
| 19                                   | Supply of water to village Kumunda, Kumunda Tanlasahi, Kumunda Nua Tanlasahi, Kumunda Tentulisahi and Purunapani under Hingula Area.(Pack-17)                                                                                                        | 21.98                |
| 20                                   | Supply of water to village Solada under Hingula Area (Pack-18)                                                                                                                                                                                       | 20.69                |
| 21                                   | Supply of water to village Kalamachhuin(including Hadi sahi, Harijansahi, Kalikaprasad and Kalamachhuin Baunsagadia) under Hingula Area(Pack-20)                                                                                                     | 15.63                |
| 22                                   | Supply of water to village Kankarei Bahalsahi, Chhotobrin and Pidhakhman under Hingula Area.(Pack-25)                                                                                                                                                | 11.11                |
| 23                                   | Providing one no. deep borewell with submersible pump, RCC tank and pipe line works at Patnasahi, Gopalprasad near HOCP under CSR of HA                                                                                                              | 3.35                 |
| 24                                   | Supplying of water to village Nakeipasi under Hingula Area (Package-06)                                                                                                                                                                              | 9.80                 |
| 25                                   | Supplying of water to village Ambapal, Badamahitaila and Sanamahitaila under Hingula Area (Package-23)                                                                                                                                               | 9.51                 |
| 26                                   | Supplying of water to village Natada, Badajharan and Bethianali under Hingula Area (Package-24)                                                                                                                                                      | 8.09                 |
| 27                                   | Construction of Additional Classroom at Arabinda School, Danara under                                                                                                                                                                                | 1.83                 |



114



|    |                                                                                                                                                                                                                           |               |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
|    | Hingula area                                                                                                                                                                                                              |               |
| 28 | Construction of community centre at Belsara                                                                                                                                                                               | 8.04          |
| 29 | Construction of community centre at Jhurimal                                                                                                                                                                              | 5.29          |
| 30 | Construction of community centre at Panchpedhi                                                                                                                                                                            | 1.81          |
| 31 | Supply of drinking water to Barpali village and R&R site through tanker for the year 2019 under CSR scheme Scheme of Basundhara Area.                                                                                     | 1.21          |
| 32 | Supply of drinking water to Balinga (Barpali road side) village through tanker for the year 2019 under CSR scheme scheme of Basundhara Area.                                                                              | 1.21          |
| 33 | Construction of drain at ward No.17 Hariom Vihar, BRJN MPL                                                                                                                                                                | 0.09          |
| 34 | Construction of Road over bridge (ROB) at the level crossing near Ghantapada village before NTPC conveyor on the road from Handidhua chowk to NALCO chowk in Talcher Coalfields under CSR programme of MCL Jagannath Area | 85.04         |
|    | <b>Total</b>                                                                                                                                                                                                              | <b>317.89</b> |

### 3. UC received on Payments made in ongoing projects

| No. | Name of Work                                                                                                                                                                   | UC received Lakh |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| 1   | Rural Electrification Works by up-gradation & addition of Transformers including allied works in 44 peripheral villages of Lakhanpur & Jharsuguda Block of Jharsuguda District | 18.34            |
| 2   | Construction and improvement of water supply to Brajrajnagar Town                                                                                                              | 44.50            |
| 3   | Completion of miscellaneous ongoing works at 4 blocks of Jharsuguda (Laikera, kolabira, Kirmira, Jharsuguda)                                                                   | 9.88             |
| 4   | Development and infrastructural beautification of Jharsuguda Municipality area of Jharsuguda district                                                                          | 26.36            |
| 5   | Urban Plantation over Govt land under Corporate Sector for 2018-19 by DFOs of CHANDAKA Wild Life, BBSR Divisions 80,000 plants                                                 | 137.66           |
| 6   | Construction of New water treatment plant for laying new pipeline for improvement of water supply to Burla Town                                                                | 128.65           |
| 7   | Financial Assistance for Bohi moro Sathi a reading campaign to school children organised by Sambalpur Public Library                                                           | 1.50             |
| 8   | Furnishing of Conference hall at Nelson Mandela Chowk, Sambalpur                                                                                                               | 2.50             |
| 9   | Improvement of Dhankauda Balashram under DIF and release of non-govt contribution                                                                                              | 5.62             |
| 10  | Improvement of Indoor Hall cum Gymnasium at VSS stadium Sambalpur                                                                                                              | 2.00             |
| 11  | Construction of Toilets in schools by OPEPA under SVA                                                                                                                          | 291.52           |
|     | <b>Total</b>                                                                                                                                                                   | <b>668.53</b>    |

### 4. Tenders published by CSR Deptt at HQ

| No. | Tenders                                                                                                                                    |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------|
| 1   | Washing and painting of community centre at Tiklipara R&R village under CSR of Basundhara Area for an estimated cost of work Rs.1,94,148/- |

**6. Events held / Organised**

| No. | Event | Date | Location | Remarks |
|-----|-------|------|----------|---------|
| NIL |       |      |          |         |

**7. Proposals Agreed by Apex CSR Committee**

| No. | Activity | Proposal Received from | Amount |
|-----|----------|------------------------|--------|
| NIL |          |                        |        |

**8. Proposals recommended by CSR SD Sub-Committee**

40<sup>th</sup> meeting of CSR SD sub-committee held on 19-08-19 at MCL Office, Sambalpur: Proposals recommended by the Board sub-committee will be known after finalisation of minutes

**9. Proposals approved by MCL Board**

NIL

**10. Meetings attended by GM (CSR) August'2019**

| No. | Subject                                                                                      | Date     | Location            | Meeting chaired by                                   |
|-----|----------------------------------------------------------------------------------------------|----------|---------------------|------------------------------------------------------|
| 1   | Discussion on Aspirational District Programme proposals at Phulbani, Kandhamal district      | 03.08.19 | Phulbani, Kandhamal | District Collector Kandhamal, State Head UNDP        |
| 2   | Discussion on Aspirational District Programme proposals at Nuapada district                  | 09.08.19 | Collector Nuapada   | District Collector Nuapada                           |
| 3   | Discussion on co-operation between CPSE in CSR activities in Aspirational District Programme | 17.08.19 | Bhubaneswar         | Principal Secretary, Industries Dept, Govt of Odisha |

**11. Tender Finalised by CSR deptt at HQ**

| No | Tender                                                                                                                                                                            | Finalised/ TCR approved/WO issued/ Agreement signed            |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|
| 1  | Construction of Building hall of SAMS (Students Academic Management System) at Brajarajnagar College Brajarajnagar under CSR of Orient Area with Contract value of Rs.15,33,290/- | Work awarded on 25 <sup>th</sup> July 2019 by Orient Area      |
| 2  | Completion of School Building at Panchayat high School Taparia under CSR scheme of Basundhara Area with Contract value of Rs.3,78,209/-                                           | Work awarded on 2 <sup>nd</sup> August 2019 by Basundhara Area |

*Don*  
22/9/19

116

**Mahanadi Coalfields Limited**  
**CSR department**  
**Performance report for August'2019**

| <b>New proposals approved, financially concurred and communicated</b> |          |                                                                                                                                      |                      |                                       |
|-----------------------------------------------------------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------|----------------------|---------------------------------------|
| No.                                                                   | Date     | Subject                                                                                                                              | Approved Value (Rs.) | Approval Communicated/ Fund disbursed |
| 1                                                                     | 02.08.19 | Distribution of 200 nos. of Mosquito nets to the villagers of Sumura GP under CSR scheme of Basundhara Area.                         | 1,10,000/-           | Admin. approval to GM(Basundhara)     |
| 2                                                                     | 06.08.19 | Arrangement of DG sets by Lakhanpur Area to Fani affected areas on request of State Authorities." under CSR scheme of Lakhanpur Area | 2,00,460/-           | Admin. approval to GM(Lakhanpur)      |
| 3                                                                     | 06.08.19 | Arrangement of DG sets by Hingula Area to Fani affected areas on request of State Authorities under CSR scheme of Hingula Area       | 1,98,240/-           | Admin. approval to GM(Hingula)        |
| 4                                                                     | 13.08.19 | Development of infrastructure for rehabilitation of stray cattle in Puri distt                                                       | 1,00,00,000/-        | Collector Puri                        |
|                                                                       |          | <b>Total</b>                                                                                                                         | <b>1,05,08,700/-</b> |                                       |

| <b>1. Advance fund disbursement (deposits) made towards on-going projects</b> |          |                                                                                                                                                              |                                               |  |
|-------------------------------------------------------------------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|--|
| No.                                                                           | Date     | Subject                                                                                                                                                      | Approval Communicated / Fund disbursed (Lakh) |  |
| 1                                                                             | 02-08-19 | 1 <sup>st</sup> instalment for the work of "Construction of Teaching Hall in Attabira College, Attabira, Bargarh Approved Amount Rs.24.86L                   | 2.48                                          |  |
| 2                                                                             | 02-08-19 | 2 <sup>nd</sup> instalment for construction of Bajirout Chhatrabasa-Home for destitute/ children/orphan at Hakimpada, Angul                                  | 12.50                                         |  |
| 3                                                                             | 10-08-19 | 2 <sup>nd</sup> instalment for Rs. 85,70,200/- for the work of Improvement of water Supply Zone-2( Sankara RP Line and Kendriya Vidyalaya Area)of Sundargarh | 85.70                                         |  |
| 4                                                                             | 22-08-19 | Release of 4 <sup>th</sup> Instalment of Rs. 57.12 lakhs for the work "111 nos. of CSR activities of Lakhanpur Block (Phase-I)                               | 57.12                                         |  |
| 5                                                                             | 22-08-19 | 4 <sup>th</sup> Instalment of Rs. 1,22,56,500/- for the work "RDC approved 252 nos. of CSR work of Lakhanpur Block (Phase-II)                                | 122.56                                        |  |
|                                                                               |          | <b>Total</b>                                                                                                                                                 | <b>280.36</b>                                 |  |

| 2. Payments made in ongoing projects |                                                                                                                                                                                                                                                      |                      |
|--------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|
| No.                                  | Name of Work                                                                                                                                                                                                                                         | Expenditure in Lakhs |
| 5                                    | 300 nos. of 1000 lts capacity storage water tank to Fani cyclone affected areas                                                                                                                                                                      | 24.93                |
| 6                                    | Supply of drinking water to village Darlipali at BOCM under Lakhanpur Area (For one year).                                                                                                                                                           | 1.04                 |
| 7                                    | Supply of drinking water to different villages at BIT under CSR of Lakhanpur Area(Phase-II) (for 60 Days)                                                                                                                                            | 12.28                |
| 8                                    | Supply of drinking water to Villages Kherulbahal and Lechuapada at BOCM under Lakhanpur Area(One Year)                                                                                                                                               | 2.29                 |
| 9                                    | Supply of drinking water to Ubuda at LKP OCP for 01 year.                                                                                                                                                                                            | 1.37                 |
| 10                                   | Supply of drinking water to Karlajori and Khaliapali at LKP OCP for 01 year.                                                                                                                                                                         | 1.53                 |
| 11                                   | Supply of water to Kushacharsahi of Jamunali village near R&R site under Hingula area (Package 26)                                                                                                                                                   | 3.07                 |
| 12                                   | Construction of Bye-pass Road at Jambubahali village under Danara GP.                                                                                                                                                                                | 10.75                |
| 13                                   | Providing and fixing of doors and windows of the Community center Badajorada village under CSR head of Hingula area                                                                                                                                  | 1.67                 |
| 14                                   | Supply of water to village Telipur, Telipur Harijansahi, Teipur Sikhapalsahi and Khuringa under Hingula Area.(Pack-03)                                                                                                                               | 9.44                 |
| 15                                   | Supply of water to village Majhika, Birabarpur, Solada Deulsahi, Nathagaon Police out post Kalamachhuin, PHC Kalamachhuin including Hingula High School, Golkula family, Thnla sahi Bania sahi Bidyadhar and Anatriyami under Hingula Area.(pack-04) | 18.14                |
| 16                                   | Supply of water to village Bhalugadia under Hingula Area.(Pack-11)                                                                                                                                                                                   | 4.62                 |
| 17                                   | Supply of water to village Banabaspur & Bhagabaspur under HA. (Package NO.15).                                                                                                                                                                       | 9.99                 |
| 18                                   | Supply of water to village Chittalpur, Kumunda Naiksahi, Hadisahi, Kumunda Hadisahi, Maradahariharpur and Ambaburi under Hingula Area.(Pack-16)                                                                                                      | 12.09                |
| 19                                   | Supply of water to village Kumunda, Kumunda Tanlasahi, Kumunda Nua Tanlasahi, Kumunda Tentulisahi and Purunapani under Hingula Area.(Pack-17)                                                                                                        | 21.98                |
| 20                                   | Supply of water to village Solada under Hingula Area (Pack-18)                                                                                                                                                                                       | 20.69                |
| 21                                   | Supply of water to village Kalamachhuin(including Hadi sahi, Harijansahi, Kalikaprasad and Kalamachhuin Baunsagadia) under Hingula Area(Pack-20)                                                                                                     | 15.63                |
| 22                                   | Supply of water to village Kankarei Bahalsahi, Chhotobrini and Pidhakhaman under Hingula Area.(Pack-25)                                                                                                                                              | 11.11                |
| 23                                   | Providing one no. deep borewell with submersible pump, RCC tank and pipe line works at Patnasahi, Gopalprasad near HOCP under CSR of HA                                                                                                              | 3.35                 |
| 24                                   | Supplying of water to village Nakeipasi under Hingula Area (Package-06)                                                                                                                                                                              | 9.80                 |
| 25                                   | Supplying of water to village Ambapal, Badamahitaila and Sanamahitaila under Hingula Area (Package-23)                                                                                                                                               | 9.51                 |
| 26                                   | Supplying of water to village Natada, Badajharan and Bethianali under Hingula Area (Package-24)                                                                                                                                                      | 8.09                 |
| 27                                   | Construction of Additional Classroom at Arabinda School, Danara under                                                                                                                                                                                | 1.83                 |

|    |                                                                                                                                                                                                                           |               |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
|    | Hingula area                                                                                                                                                                                                              |               |
| 28 | Construction of community centre at Belsara                                                                                                                                                                               | 8.04          |
| 29 | Construction of community centre at Jhurimal                                                                                                                                                                              | 5.29          |
| 30 | Construction of community centre at Panchpedhi                                                                                                                                                                            | 1.81          |
| 31 | Supply of drinking water to Barpali village and R&R site through tanker for the year 2019 under CSR scheme Scheme of Basundhara Area.                                                                                     | 1.21          |
| 32 | Supply of drinking water to Balinga (Barpali road side) village through tanker for the year 2019 under CSR scheme scheme of Basundhara Area.                                                                              | 1.21          |
| 33 | Construction of drain at ward No.17 Hariom Vihar, BRJN MPL                                                                                                                                                                | 0.09          |
| 34 | Construction of Road over bridge (ROB) at the level crossing near Ghantapada village before NTPC conveyor on the road from Handidhua chowk to NALCO chowk in Talcher Coalfields under CSR programme of MCL Jagannath Area | 85.04         |
|    | <b>Total</b>                                                                                                                                                                                                              | <b>317.89</b> |

| <b>3. UC received on Payments made in ongoing projects</b> |                                                                                                                                                                                |                  |
|------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| No.                                                        | Name of Work                                                                                                                                                                   | UC received Lakh |
| 1                                                          | Rural Electrification Works by up-gradation & addition of Transformers including allied works in 44 peripheral villages of Lakhanpur & Jharsuguda Block of Jharsuguda District | 18.34            |
| 2                                                          | Construction and improvement of water supply to Brajrajnagar Town                                                                                                              | 44.50            |
| 3                                                          | Completion of miscellaneous ongoing works at 4 blocks of Jharsuguda (Laikera, kolabira, Kirmira, Jharsuguda)                                                                   | 9.88             |
| 4                                                          | Development and infrastructural beautification of Jharsuguda Municipality area of Jharsuguda district                                                                          | 26.36            |
| 5                                                          | Urban Plantation over Govt land under Corporate Sector for 2018-19 by DFOs of CHANDAKA Wild Life, BBSR Divisions 80,000 plants                                                 | 137.66           |
| 6                                                          | Construction of New water treatment plant for laying new pipeline for improvement of water supply to Burla Town                                                                | 128.65           |
| 7                                                          | Financial Assistance for Bohi moro Sathi a reading campaign to school children organised by Sambalpur Public Library                                                           | 1.50             |
| 8                                                          | Furnishing of Conference hall at Nelson Mandela Chowk, Sambalpur                                                                                                               | 2.50             |
| 9                                                          | Improvement of Dhankauda Balashram under DIF and release of non-govt contribution                                                                                              | 5.62             |
| 10                                                         | Improvement of Indoor Hall cum Gymnasium at VSS stadium Sambalpur                                                                                                              | 2.00             |
| 11                                                         | Construction of Toilets in schools by OPEPA under SVA                                                                                                                          | 291.52           |
|                                                            | <b>Total</b>                                                                                                                                                                   | <b>668.53</b>    |

| <b>4. Tenders published by CSR Deptt at HQ</b> |                                                                                                                                            |
|------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| No.                                            | Tenders                                                                                                                                    |
| 1                                              | Washing and painting of community centre at Tiklipara R&R village under CSR of Basundhara Area for an estimated cost of work Rs.1,94,148/- |

| 6. Events held / Organised |       |      |          |         |
|----------------------------|-------|------|----------|---------|
| No.                        | Event | Date | Location | Remarks |
| NIL                        |       |      |          |         |

| 7. Proposals Agreed by Apex CSR Committee |          |                        |        |
|-------------------------------------------|----------|------------------------|--------|
| No.                                       | Activity | Proposal Received from | Amount |
| NIL                                       |          |                        |        |

| 8. Proposals recommended by CSR SD Sub-Committee                                                                                                                                         |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| 40 <sup>th</sup> meeting of CSR SD sub-committee held on 19-08-19 at MCL Office, Sambalpur: Proposals recommended by the Board sub-committee will be known after finalisation of minutes |  |

| 9. Proposals approved by MCL Board |  |
|------------------------------------|--|
| NIL                                |  |

| 10. Meetings attended by GM (CSR) August'2019 |                                                                                              |          |                     |                                                      |
|-----------------------------------------------|----------------------------------------------------------------------------------------------|----------|---------------------|------------------------------------------------------|
| No.                                           | Subject                                                                                      | Date     | Location            | Meeting chaired by                                   |
| 1                                             | Discussion on Aspirational District Programme proposals at Phulbani, Kandhamal district      | 03.08.19 | Phulbani, Kandhamal | District Collector Kandhamal, State Head UNDP        |
| 2                                             | Discussion on Aspirational District Programme proposals at Nuapada district                  | 09.08.19 | Collector Nuapada   | District Collector Nuapada                           |
| 3                                             | Discussion on co-operation between CPSE in CSR activities in Aspirational District Programme | 17.08.19 | Bhubaneswar         | Principal Secretary, Industries Dept, Govt of Odisha |

| 11. Tender Finalised by CSR deptt at HQ |                                                                                                                                                                                   |                                                                |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|
| No                                      | Tender                                                                                                                                                                            | Finalised/ TCR approved/WO issued/ Agreement signed            |
| 1                                       | Construction of Building hall of SAMS (Students Academic Management System) at Brajarajnagar College Brajarajnagar under CSR of Orient Area with Contract value of Rs.15,33,290/- | Work awarded on 25 <sup>th</sup> July 2019 by Orient Area      |
| 2                                       | Completion of School Building at Panchayat high School Taparia under CSR scheme of Basundhara Area with Contract value of Rs.3,78,209/-                                           | Work awarded on 2 <sup>nd</sup> August 2019 by Basundhara Area |

**COAL HEAPS**

TABLE : A

| HEAP WISE OLD COAL STOCK REPORT FOR THE MONTH OF : |                     |                    |          |       |                                                                        |                                                        |                             |                                                          |                  |
|----------------------------------------------------|---------------------|--------------------|----------|-------|------------------------------------------------------------------------|--------------------------------------------------------|-----------------------------|----------------------------------------------------------|------------------|
| Sl.No.                                             | Name of the Project | Old Coal Heaps No. | Location | GRADE | Opening Book Balance as on 1st date of previous month (Te), 01.08.2019 | Coal Dumped in the stock during the previous month(Te) | AUG'2019 (Excluding Siding) | Coal Lifted/Despatched from the stock previous month(Te) | AS ON 01.09.2019 |
|                                                    | a                   |                    | c        |       | d                                                                      | e                                                      |                             | f                                                        | g                |
| 1                                                  | Jagannath           |                    |          |       | 0                                                                      | 0                                                      |                             | 0                                                        | 0                |
|                                                    | TOTAL               | 0                  |          |       | 0                                                                      | 0                                                      |                             | 0                                                        | 0                |
| 2                                                  | Bhubaneswari        |                    |          |       | 0.00                                                                   | 0.00                                                   |                             | 0.00                                                     | 0                |
|                                                    | TOTAL               | 0                  |          |       | 0.00                                                                   | 0.00                                                   |                             | 0.00                                                     | 0.00             |
| 3                                                  | Ananta              |                    |          |       | 0                                                                      | 0                                                      |                             | 0                                                        | 0                |
|                                                    | TOTAL               | 0                  |          |       | 0.00                                                                   | 0.00                                                   |                             | 0.00                                                     | 0.00             |
| 4                                                  | Bharatpur           | 0                  |          |       | 0                                                                      | 0                                                      |                             | 0                                                        | 0                |
|                                                    | TOTAL               | 0                  |          |       | 0                                                                      | 0                                                      |                             | 0                                                        | 0                |
| 5                                                  | Lingaraj OCP/Area   |                    |          |       | 0                                                                      | 0                                                      |                             | 0                                                        | 0.00             |
|                                                    | TOTAL               | 0                  |          |       | 0.00                                                                   | 0                                                      |                             | 0                                                        | 0.00             |
| 6                                                  | Kaniha OCP/Area     |                    |          |       | 0                                                                      | 0.00                                                   |                             | 0.00                                                     | 0.00             |
|                                                    | TOTAL               | 0                  |          |       | 0.00                                                                   | 0.00                                                   |                             | 0.00                                                     | 0.00             |
| 7                                                  | Hingula OCP         | 0                  |          |       | 0                                                                      | 0.00                                                   |                             | 0.00                                                     | 0.00             |
|                                                    | TOTAL               | 0                  |          |       | 0.00                                                                   | 0.00                                                   |                             | 0.00                                                     | 0.00             |
| 8                                                  | Balram              |                    |          |       | 0.00                                                                   | 0.00                                                   |                             | 0.00                                                     | 0.00             |
|                                                    | TOTAL               | 0                  |          |       | 0.00                                                                   | 0.00                                                   |                             | 0.00                                                     | 0.00             |
| 9                                                  | Talcher             |                    |          |       | 0                                                                      | 0                                                      |                             | 0.00                                                     | 0.00             |
|                                                    | TOTAL               | 0                  |          |       | 0.00                                                                   | 0.00                                                   |                             | 0                                                        | 0                |
| 10                                                 | Nandira             |                    |          |       | 0                                                                      | 0                                                      |                             | 0.00                                                     | 0                |
|                                                    | TOTAL               | 0                  |          |       | 0.00                                                                   | 0.00                                                   |                             | 0.00                                                     | 0.00             |
|                                                    | TOTAL TCF           | 0                  |          |       | 0.00                                                                   | 0.00                                                   |                             | 0.00                                                     | 0.00             |
| 11                                                 | Lajkura             | 0                  |          |       | 0                                                                      | 0                                                      |                             | 0                                                        | 0.00             |
|                                                    | TOTAL               | 0                  |          |       | 0.00                                                                   | 0.00                                                   |                             | 0.00                                                     | 0.00             |
| 12                                                 | Samaleswari         |                    |          |       | 0                                                                      | 0                                                      |                             | 0                                                        | 0                |
|                                                    | TOTAL               | 0                  |          |       | 0.00                                                                   | 0.00                                                   |                             | 0.00                                                     | 0.00             |
| 13                                                 | Belpahar            |                    |          |       | 0                                                                      | 0                                                      |                             | 0                                                        | 0                |
|                                                    | TOTAL               | 0                  |          |       | 0.00                                                                   | 0.00                                                   |                             | 0.00                                                     | 0.00             |

121

TABLE : A

| HEAP WISE OLD COAL STOCK REPORT FOR THE MONTH OF : |                     |                    |          |       |                                                                        |                                                        |                             |                                                          |                  |
|----------------------------------------------------|---------------------|--------------------|----------|-------|------------------------------------------------------------------------|--------------------------------------------------------|-----------------------------|----------------------------------------------------------|------------------|
| Sl.No.                                             | Name of the Project | Old Coal Heaps No. | Location | GRADE | Opening Book Balance as on 1st date of previous month (Te), 01.08.2019 | Coal Dumped in the stock during the previous month(Te) | AUG'2019 (Excluding Siding) | Coal Lifted/Despatched from the stock previous month(Te) | AS ON 01.09.2019 |
|                                                    | a                   |                    | c        |       | d                                                                      | e                                                      |                             | f                                                        | g                |
| 14                                                 | Lakhanpur           |                    |          |       | 0                                                                      | 0                                                      |                             | 0                                                        | 0                |
|                                                    | TOTAL               | 0                  |          |       | 0.00                                                                   | 0.00                                                   |                             | 0.00                                                     | 0.00             |
| 15                                                 | Lilari              |                    |          |       | 0.000                                                                  | 0.00                                                   |                             | 0.00                                                     | 0.00             |
|                                                    | TOTAL               | 0                  |          |       | 0.00                                                                   | 0.00                                                   |                             | 0.00                                                     | 0.00             |
| 16                                                 | B(W)OCP             |                    |          |       | 0                                                                      | 0.00                                                   |                             | 0.00                                                     | 0.00             |
|                                                    | TOTAL               | 0                  |          |       | 0.00                                                                   | 0.00                                                   |                             | 0.00                                                     | 0.00             |
| 17                                                 | Kulda               | 0                  |          |       | 0.00                                                                   | 0.00                                                   |                             | 0.00                                                     | 0.00             |
|                                                    | TOTAL               | 0                  |          |       | 0.00                                                                   | 0.00                                                   |                             | 0.00                                                     | 0.00             |
| 18                                                 | Mine No. 1&2        | 0                  |          |       | 0                                                                      | 0.00                                                   |                             | 0.00                                                     | 0.00             |
|                                                    | TOTAL               | 0                  |          |       | 0.00                                                                   | 0.00                                                   |                             | 0.00                                                     | 0.00             |
| 19                                                 | Mine No. 3          | 0                  |          |       | 0                                                                      | 0.00                                                   |                             | 0                                                        | 0.00             |
|                                                    | TOTAL               | 0                  |          |       | 0.00                                                                   | 0.00                                                   |                             | 0.00                                                     | 0.00             |
| 20                                                 | Mine No. 4          |                    |          |       | 0.00                                                                   | 0.00                                                   |                             | 0.00                                                     | 0.00             |
|                                                    | TOTAL               | 0                  |          |       | 0.00                                                                   | 0.00                                                   |                             | 0.00                                                     | 0.00             |
| 21                                                 | H . B . M           | 0                  |          |       | 0                                                                      | 0                                                      |                             | 0                                                        | 0.00             |
|                                                    | TOTAL               | 0                  |          |       | 0.00                                                                   | 0.00                                                   |                             | 0.00                                                     | 0                |
|                                                    | TOTAL ORIENT AREA   | 0                  |          |       | 0                                                                      | 0                                                      |                             | 0                                                        | 0.00             |
|                                                    | TOTAL IB CF         | 0                  |          |       | 0.00                                                                   | 0.00                                                   |                             | 0.00                                                     | 0.00             |
|                                                    | TOTAL MCL           | 0                  |          |       | 0.00                                                                   | 0.00                                                   |                             | 0.00                                                     | 0.00             |

NB:- The above figures have been sent by respective areas and compiled at Production Department.

122

TABLE : B

| HEAP WISE NEW COAL STOCK REPORT FOR THE MONTH OF : AUG'2019 (Excluding Siding) |                     |                    |                                |       |                                                                        |                                                        |                                                           |                                                           |  | AS ON 01.09.2019 |
|--------------------------------------------------------------------------------|---------------------|--------------------|--------------------------------|-------|------------------------------------------------------------------------|--------------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------|--|------------------|
| Sl.No.                                                                         | Name of the Project | New Coal Heaps No. | Location                       | GRADE | Opening Book Balance as on 1st date of previous month (Te), 01.08.2019 | Coal Dumped in the stock during the previous month(Te) | Coal Lifted/ Despatched from the stock previous month(Te) | Closing Book Stock as on last date of previous month (te) |  |                  |
|                                                                                | <b>h</b>            | <b>i</b>           | <b>j</b>                       |       | <b>k</b>                                                               | <b>l</b>                                               | <b>m</b>                                                  | <b>n</b>                                                  |  |                  |
| <b>1</b>                                                                       | Jagannath           | JNC-1              | Near CHP                       | G-12  | 19045.01                                                               | 5894.72                                                | 22685.45                                                  | 2254.28                                                   |  |                  |
|                                                                                |                     | JNC-2              | Near FC                        | G-12  | 10196.61                                                               | 1043.05                                                | 9857.17                                                   | 1382.49                                                   |  |                  |
|                                                                                |                     | JNC-3              | Near Bunker                    | G-12  | 1160.35                                                                | 101084.08                                              | 100466.02                                                 | 1778.41                                                   |  |                  |
|                                                                                |                     | JNC-4              | CC STOCK                       | G-12  | 0.00                                                                   | 0.00                                                   | 0.00                                                      | 0.00                                                      |  |                  |
|                                                                                | <b>TOTAL</b>        | <b>4</b>           |                                |       | <b>30401.97</b>                                                        | <b>108071.85</b>                                       | <b>133008.64</b>                                          | <b>5415.18</b>                                            |  |                  |
| <b>2</b>                                                                       | Bhubaneswari        | BBSRI-1            | West Side of quarry            | G-12  | 149646.65                                                              | 435552.00                                              | 451093.47                                                 | 134105.18                                                 |  |                  |
|                                                                                |                     | BBSRI-2            | South Side of quarry           | G-12  | 1064208.23                                                             | 1180401.00                                             | 932225.24                                                 | 1312383.99                                                |  |                  |
|                                                                                |                     | BBSRI-3            | South Side of quarry           | G-12  | 377261.76                                                              | 939.00                                                 | 27972.74                                                  | 350228.02                                                 |  |                  |
|                                                                                |                     | BBSRI-4            | North East Side of quarry      | G-12  | 809416.16                                                              | 0.00                                                   | 115190.61                                                 | 694225.55                                                 |  |                  |
|                                                                                | <b>TOTAL</b>        | <b>4</b>           |                                |       | <b>2400532.8</b>                                                       | <b>1616892.00</b>                                      | <b>1526482.06</b>                                         | <b>2490942.74</b>                                         |  |                  |
| <b>3</b>                                                                       | Ananta              | AOC-01             | Near Time Office               | G-12  | 110439.82                                                              | 30695.71                                               | 30314.01                                                  | 110821.52                                                 |  |                  |
|                                                                                |                     | AOC-02             | West side of Time Office stock | G-12  | 23769.68                                                               | 56325.39                                               | 68089.03                                                  | 12006.04                                                  |  |                  |
|                                                                                |                     | AOC-03             | Near External OB Dump          | G-12  | 940.12                                                                 | 701.80                                                 | 0.00                                                      | 1641.92                                                   |  |                  |
|                                                                                |                     | AOC-04             | North side of CHP Complex      | G-12  | 2135.55                                                                | 111412.40                                              | 111297.96                                                 | 2249.99                                                   |  |                  |
|                                                                                |                     |                    |                                | G-11  | 1.51                                                                   | 0.00                                                   | 0.00                                                      | 1.51                                                      |  |                  |
|                                                                                |                     | AOC-05             | Near Handidhua Depot           | G-12  | 810.25                                                                 | 1274.00                                                | 394.32                                                    | 1689.93                                                   |  |                  |
|                                                                                | <b>TOTAL</b>        | <b>6</b>           |                                |       | <b>142276.49</b>                                                       | <b>200409.30</b>                                       | <b>211810.91</b>                                          | <b>130874.88</b>                                          |  |                  |
| <b>4</b>                                                                       | Bharatpur           | BPR-1              | Near N.Q. Time Office          | G-13  | 5747.57                                                                | 0.00                                                   | 5413.31                                                   | 334.26                                                    |  |                  |
|                                                                                |                     | BPR-2              | Near W.B. Office               | G-13  | 4917.51                                                                | 0.00                                                   | 4710.15                                                   | 207.36                                                    |  |                  |
|                                                                                |                     | BPR-6              | Surge Bunker                   | G-13  | 500.00                                                                 | 0.00                                                   | 0.00                                                      | 1000.00                                                   |  |                  |
|                                                                                |                     | BPR-7              | Ground Bunker                  | G-13  | 400.00                                                                 | 0.00                                                   | 0.00                                                      | 1700.00                                                   |  |                  |
|                                                                                |                     | BPR-8              | Silo                           | G-13  | 0.00                                                                   | 0.00                                                   | 0.00                                                      | 500.00                                                    |  |                  |
|                                                                                |                     | BPR-9              | New Silo                       | G-13  | 4061.44                                                                | 0.00                                                   | 3961.31                                                   | 100.13                                                    |  |                  |
|                                                                                | <b>TOTAL</b>        | <b>7</b>           |                                |       | <b>15626.52</b>                                                        | <b>0.00</b>                                            | <b>14084.77</b>                                           | <b>3841.75</b>                                            |  |                  |
| <b>5</b>                                                                       | Lingaraj OCP/ Area  | LNG-1              | East of Heap No.18             | G-13  | 575088.93                                                              | 10176.57                                               | 90087.38                                                  | 495178.12                                                 |  |                  |
|                                                                                |                     | LNG-2              | North-East of LNG-1            | G-12  | 81.97                                                                  | 0.00                                                   | 0.00                                                      | 81.97                                                     |  |                  |
|                                                                                |                     | LNG-3              | West of HEMM Workshop          | G-12  | 637.83                                                                 | 47463.43                                               | 47643.61                                                  | 457.65                                                    |  |                  |
|                                                                                |                     | LNG-4              | North of HEMM Workshop         | G-12  | 16380.60                                                               | 44979.78                                               | 50608.82                                                  | 10751.56                                                  |  |                  |
|                                                                                |                     | LNG-6              | North of LNG-1                 | G-13  | 90619.23                                                               | 4892.72                                                | 40280.96                                                  | 55230.99                                                  |  |                  |
|                                                                                | <b>TOTAL</b>        | <b>5</b>           |                                |       | <b>682808.56</b>                                                       | <b>107512.50</b>                                       | <b>228620.77</b>                                          | <b>561700.29</b>                                          |  |                  |

173

TABLE : B

| HEAP WISE NEW COAL STOCK REPORT FOR THE MONTH OF : |                     |                    |                                    |       |                                                                        |                                                        |                                                           |                                                           |                  |
|----------------------------------------------------|---------------------|--------------------|------------------------------------|-------|------------------------------------------------------------------------|--------------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------|------------------|
| Sl.No.                                             | Name of the Project | New Coal Heaps No. | Location                           | GRADE | Opening Book Balance as on 1st date of previous month (Te), 01.08.2019 | Coal Dumped in the stock during the previous month(Te) | Coal Lifted/ Despatched from the stock previous month(Te) | Closing Book Stock as on last date of previous month (te) | AS ON 01.09.2019 |
|                                                    | h                   | i                  | j                                  |       | k                                                                      | l                                                      | m                                                         | n                                                         |                  |
| 6                                                  | Kaniha              | KN-2               | Pit Stock                          | G-14  | 31245.04                                                               | 49113.94                                               | 54352.81                                                  | 26006.17                                                  |                  |
|                                                    | TOTAL               | 1                  |                                    |       | 31245.04                                                               | 49113.94                                               | 54352.81                                                  | 26006.17                                                  |                  |
| 7                                                  | Hingula OCP         | HIN-1              | North side of Heap No.3            | G-13  | 476200.00                                                              | 0.00                                                   | 0.00                                                      | 476200.00                                                 |                  |
|                                                    |                     | HIN-2              | South side of Heap No.3            | G-13  | 119668.77                                                              | 0.00                                                   | 0.00                                                      | 119668.77                                                 |                  |
|                                                    |                     | HIN-3              | Near W/B No.4/5                    | G-13  | 4029.21                                                                | 0.00                                                   | 0.00                                                      | 4029.21                                                   |                  |
|                                                    |                     | HIN-4              | In side of Jambudhara Village road | G-13  | 120728.23                                                              | 71118.76                                               | 173286.77                                                 | 18560.22                                                  |                  |
|                                                    |                     | HIN-5              | Near CHP                           | G-13  | 302993.82                                                              | 65101.19                                               | 90204.84                                                  | 277890.17                                                 |                  |
|                                                    |                     | HIN-6              | Near W/B NO.3                      | G-13  | 0.47                                                                   | 0.00                                                   | 0.00                                                      | 0.47                                                      |                  |
|                                                    |                     | 3                  | North of CT road                   | G-13  | 1315600.20                                                             | 0.00                                                   | 70955.32                                                  | 1244644.88                                                |                  |
|                                                    |                     | 4(Part)            | Near Store                         | G-13  | 628.68                                                                 | 0.00                                                   | 0.00                                                      | 628.68                                                    |                  |
|                                                    |                     | HIN-7              | Near Store                         | G-15  | 0.00                                                                   | 50303.89                                               | 0.00                                                      | 50303.89                                                  |                  |
|                                                    | TOTAL               | 8                  |                                    |       | 2339849.38                                                             | 186523.84                                              | 334446.93                                                 | 2191926.29                                                |                  |
| 8                                                  | Balram              | BAL-1              | East of Heap No.BAL-02             | G-13  | 39763.07                                                               | 1085.00                                                | 15790.24                                                  | 25057.83                                                  |                  |
|                                                    |                     | BAL-2              | West of Heap No.1                  | G-13  | 3972.94                                                                | 10648.50                                               | 11901.30                                                  | 2720.14                                                   |                  |
|                                                    |                     | BAL-3              | West of Heap No.BAL-02             | G-13  | 0.00                                                                   | 0.00                                                   | 0.00                                                      | 0.00                                                      |                  |
|                                                    |                     | BAL-4              | CHP Complex                        | G-13  | 46.15                                                                  | 0.00                                                   | 0.00                                                      | 46.15                                                     |                  |
|                                                    |                     | BAL-5              | Solada Area                        | G-13  | 0.00                                                                   | 0.00                                                   | 0.00                                                      | 0.00                                                      |                  |
|                                                    |                     | BAL-6              | Solada Area                        | G-13  | 508174.45                                                              | 88160.00                                               | 381392.25                                                 | 214942.20                                                 |                  |
|                                                    | TOTAL               | 6                  |                                    |       | 551956.61                                                              | 99893.50                                               | 409083.79                                                 | 242766.32                                                 |                  |
|                                                    | Talcher Colliery    |                    |                                    | G-7   | 0.00                                                                   | 0.00                                                   | 0.00                                                      | 0.00                                                      |                  |
|                                                    | TOTAL               |                    |                                    |       | 0.00                                                                   | 0.00                                                   | 0.00                                                      | 0.00                                                      |                  |
| 9                                                  | Nandira             | Nandira HeapNo.1   | Near Gate                          | G-8   | 2183.31                                                                | 5196.00                                                | 4842.56                                                   | 2536.75                                                   |                  |
|                                                    |                     | Nandira HeapNo.2   | Near Weigh Bridge                  | G-8   | 0.00                                                                   | 0.00                                                   | 0.00                                                      | 0.00                                                      |                  |
|                                                    |                     | Nandira HeapNo.3   | Nandira Bunker                     | G-8   | 150.00                                                                 | 0.00                                                   | 0.00                                                      | 150.00                                                    |                  |
|                                                    | TOTAL               | 3                  |                                    |       | 2333.31                                                                | 5196.00                                                | 4842.56                                                   | 2686.75                                                   |                  |
|                                                    | TOTAL TCF           | 44                 |                                    |       | 6197030.68                                                             | 2373562.93                                             | 2916733.24                                                | 5656160.37                                                |                  |
| 10                                                 | Lajkura             | LAI-1              | South side of Haul road            | G-13  | 0.00                                                                   | 0.00                                                   | 0.00                                                      | 0.00                                                      |                  |
|                                                    |                     | LAI-2              | South side of Haul road            | G-13  | 0.00                                                                   | 0.00                                                   | 0.00                                                      | 0.00                                                      |                  |
|                                                    |                     | LAI-3              | Around CHP/Bunker                  | G-13  | 0.00                                                                   | 0.00                                                   | 0.00                                                      | 0.00                                                      |                  |
|                                                    | TOTAL               | 3                  |                                    |       | 0.00                                                                   | 0.00                                                   | 0.00                                                      | 0.00                                                      |                  |

124

TABLE : B

| HEAP WISE NEW COAL STOCK REPORT FOR THE MONTH OF : |                     |                    |                                          |       |                                                                        |                                                        |                                                           |                                                           |  |
|----------------------------------------------------|---------------------|--------------------|------------------------------------------|-------|------------------------------------------------------------------------|--------------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------|--|
| AUG'2019 (Excluding Siding)                        |                     |                    |                                          |       |                                                                        |                                                        |                                                           |                                                           |  |
| Sl.No.                                             | Name of the Project | New Coal Heaps No. | Location                                 | GRADE | Opening Book Balance as on 1st date of previous month (Te), 01.08.2019 | Coal Dumped in the stock during the previous month(Te) | Coal lifted/ Despatched from the stock previous month(Te) | Closing Book Stock as on last date of previous month (te) |  |
|                                                    | h                   | i                  | j                                        |       | k                                                                      | l                                                      | m                                                         | n                                                         |  |
| 11                                                 | Samaleswari         | SAM-2              | Near Arterial Road Jr.                   | G-14  | 100.00                                                                 | 40480.74                                               | 40510.69                                                  | 70.05                                                     |  |
|                                                    |                     | SAM-06             | Near W/B No.5 & 6                        | G-14  | 52035.99                                                               | 7352.00                                                | 53708.04                                                  | 5679.95                                                   |  |
|                                                    |                     | SAM-04             | North side of stock No-SAM-06            | G-14  | 0.00                                                                   | 0.00                                                   | 0.00                                                      | 0.00                                                      |  |
|                                                    |                     | TOTAL              |                                          |       | 52135.99                                                               | 47832.74                                               | 94218.73                                                  | 5750.00                                                   |  |
| 12                                                 | Belbahar            | BLP-I              | South of Main CHP                        | G-14  | 0.00                                                                   | 0.00                                                   | 0.00                                                      | 0.00                                                      |  |
|                                                    |                     | BLP-II             | North of Dozer shed                      | G-14  | 1458.26                                                                | 91152.00                                               | 91895.34                                                  | 714.92                                                    |  |
|                                                    |                     | BLP-III            | Near Dozer shed                          | G-14  | 1986.69                                                                | 6618.00                                                | 8420.66                                                   | 184.03                                                    |  |
|                                                    |                     | TOTAL              |                                          |       | 3444.95                                                                | 97770.00                                               | 100316.00                                                 | 898.95                                                    |  |
| 13                                                 | Lakhanpur           | LKP-1              | In between Heap No.10(A) & Millian Chhak | G-14  | 225361.74                                                              | 1708.77                                                | 111150.86                                                 | 115919.65                                                 |  |
|                                                    |                     | LKP-2              | Near Kali Mandir                         | G-14  | 355619.55                                                              | 32085.00                                               | 208865.93                                                 | 178838.62                                                 |  |
|                                                    |                     | TOTAL              |                                          |       | 580981.29                                                              | 33793.77                                               | 320016.79                                                 | 294758.27                                                 |  |
|                                                    |                     | Liliari            | Between stock No.LL-2 & 3                | G-14  | 0.00                                                                   | 0.00                                                   | 0.00                                                      | 0.00                                                      |  |
| 14                                                 | B(W)OCP             | 0                  |                                          |       | 0.00                                                                   | 0.00                                                   | 0.00                                                      | 0.00                                                      |  |
|                                                    |                     | B(W)1              | North Side of Excav.W/shop               | G-13  | 64797.15                                                               | 47019.59                                               | 109065.39                                                 | 2751.35                                                   |  |
|                                                    |                     |                    |                                          | G-14  | 0.00                                                                   | 22949.13                                               | 0.00                                                      | 22949.13                                                  |  |
|                                                    |                     | B(W)2              | North Side of in-motion W.B.             | G-13  | 247962.49                                                              | 0.00                                                   | 153507.75                                                 | 94454.74                                                  |  |
| 15                                                 | Kulda               | 2                  |                                          |       | 312759.64                                                              | 69968.72                                               | 262573.14                                                 | 120155.22                                                 |  |
|                                                    |                     | KUL-1              | N22 01 46.47" E 83 Deg. 45' 3.31 "       | G-14  | 112.25                                                                 | 0.00                                                   | 0.00                                                      | 112.25                                                    |  |
|                                                    |                     |                    | (Portion-B)                              |       |                                                                        |                                                        |                                                           |                                                           |  |
|                                                    |                     |                    | (Portion-A)                              | G-13  | 2336.31                                                                | 0.00                                                   | 2336.31                                                   | 0.00                                                      |  |
| 16                                                 | Garjanbahal OCP     | KUL-2              | N22 02" 1.97" E 83 45 8.24 "             | G-13  | 36372.16                                                               | 71812.56                                               | 108184.72                                                 | 0.00                                                      |  |
|                                                    |                     |                    |                                          | G-14  | 0.00                                                                   | 20308.89                                               | 19563.56                                                  | 745.33                                                    |  |
|                                                    |                     | KUL-3              | N22 01" 52.19" E 43 45 12.20 "           | G-13  | 21954.43                                                               | 204913.24                                              | 226867.67                                                 | 0.00                                                      |  |
|                                                    |                     |                    |                                          | G-14  | 0.00                                                                   | 48613.69                                               | 33775.38                                                  | 14838.31                                                  |  |
| TOTAL                                              | TOTAL               | KUL-4              | N22 01 44',62", E 83 44 58.27 "          | G-9   | 11286.37                                                               | 0.00                                                   | 10700.00                                                  | 586.37                                                    |  |
|                                                    |                     | 4                  |                                          |       | 72061.52                                                               | 345648.38                                              | 401427.64                                                 | 16282.26                                                  |  |
|                                                    |                     | GOC-P-1            | North-East side of Access Trench         | G-13  | 70875.64                                                               | 560.00                                                 | 71404.93                                                  | 30.71                                                     |  |
|                                                    |                     |                    |                                          | G-15  | 0.00                                                                   | 0.00                                                   | 0.00                                                      | 0.00                                                      |  |
| TOTAL                                              | TOTAL               | GOC-P-2            | South side of Access Trench              | G-13  | 162080.58                                                              | 15486.00                                               | 177566.58                                                 | 0.00                                                      |  |
|                                                    |                     |                    |                                          | G-15  | 0.00                                                                   | 19754.00                                               | 17169.83                                                  | 2584.17                                                   |  |
|                                                    |                     | 2                  |                                          |       | 232956.22                                                              | 35800.00                                               | 266141.34                                                 | 2614.88                                                   |  |
|                                                    |                     | TOTAL              |                                          |       | 125                                                                    |                                                        |                                                           |                                                           |  |

TABLE : B

| HEAP WISE NEW COAL STOCK REPORT FOR THE MONTH OF : AUG'2019 (Excluding Siding) |                     |                    |                                               |       |                                                                        |                                                        |                                                           |                                                           |  | AS ON 01.09.2019 |
|--------------------------------------------------------------------------------|---------------------|--------------------|-----------------------------------------------|-------|------------------------------------------------------------------------|--------------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------|--|------------------|
| Sl.No.                                                                         | Name of the Project | New Coal Heaps No. | Location                                      | GRADE | Opening Book Balance as on 1st date of previous month (Te), 01.08.2019 | Coal Dumped in the stock during the previous month(Te) | Coal Lifted/ Despatched from the stock previous month(Te) | Closing Book Stock as on last date of previous month (te) |  |                  |
|                                                                                | h                   | i                  | j                                             |       | k                                                                      | l                                                      | m                                                         | n                                                         |  |                  |
| 17                                                                             | Mine No. 1&2        | MN2-01             | Around coal discharge point                   | G-13  | 17093.67                                                               | 24136.00                                               | 38260.97                                                  | 2968.70                                                   |  |                  |
|                                                                                |                     | MN2-02             | Near old haulage house 7th Inc.               | G-10  | 51.37                                                                  | 0.00                                                   | 0.00                                                      | 51.37                                                     |  |                  |
|                                                                                | TOTAL               | 1                  |                                               |       | 17145.04                                                               | 24136.00                                               | 38260.97                                                  | 3020.07                                                   |  |                  |
| 18                                                                             | Mine No. 3          | MN3-01             | Pit head stock south of 5th Incline Belt line | G-12  | 342.60                                                                 | 0.00                                                   | 342.60                                                    | 0.00                                                      |  |                  |
|                                                                                |                     | MN3-03             | Pit head stock Around Bunker                  | G-12  | 2723.66                                                                | 2445.00                                                | 5168.66                                                   | 0.00                                                      |  |                  |
|                                                                                |                     |                    |                                               | G-14  | 0.00                                                                   | 1020.00                                                | 2.38                                                      | 1017.62                                                   |  |                  |
|                                                                                | TOTAL               | 2                  |                                               |       | 3066.26                                                                | 3465.00                                                | 5513.64                                                   | 1017.62                                                   |  |                  |
|                                                                                | Mine No.4           | 0                  | 0                                             |       | 0.00                                                                   | 0.00                                                   | 0.00                                                      | 0.00                                                      |  |                  |
|                                                                                | TOTAL               |                    | -                                             |       | 0.00                                                                   | 0.00                                                   | 0.00                                                      | 0.00                                                      |  |                  |
| 19                                                                             | H. B. M             | HBM-1              | Near Inclines & Workshop                      | G-13  | 31491.27                                                               | 33184.69                                               | 37637.62                                                  | 27038.34                                                  |  |                  |
|                                                                                |                     | HBM-2              | Infront of Manager's,Office                   | G-13  | 2866.38                                                                | 765.31                                                 | 801.47                                                    | 2830.22                                                   |  |                  |
|                                                                                | TOTAL               | 2                  |                                               |       | 34357.65                                                               | 33950.00                                               | 38439.09                                                  | 29868.56                                                  |  |                  |
|                                                                                | TOTAL ORIENT        | 5                  |                                               |       | 54568.95                                                               | 61551.00                                               | 82213.70                                                  | 33906.25                                                  |  |                  |
|                                                                                | TOTAL IBCF          | 24                 |                                               |       | 1308908.56                                                             | 692364.61                                              | 1526907.34                                                | 474365.83                                                 |  |                  |
|                                                                                | TOTAL MCL           | 68                 |                                               |       | 7505939.24                                                             | 3065927.54                                             | 4443640.58                                                | 6130526.20                                                |  |                  |

NB:- The above figures have been sent by respective areas and compiled at Production Department

126