


 <p>5 DECADES OF UNEARTHING ENERGY</p>		<p>Office of the General Manager (Subhadra Area) At/Po :Angul, Near Biju Maidan Dist: Angul – 759122 (Odisha) Website :www.mcl.gov.in Email Id: gm-subhadra.mcl@coalindia.in gmsubhadraarea@gmail.com Phone No- 06764-296537</p>	 <p>MCL</p>
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Ref. No. MCL/GM (SA)/2025/ 986

Date: 27.11.2025

To,

Member Secretary (Coal Mining Sector)
 Ministry of Environment, Forest & Climate Change
 Indira Paryavaran Bhawan, JorBagh Road, Aliganj
 New Delhi – 110003

Sub.: Submission of Six-monthly EC compliance report of Subhadra Open Cast Coal Mine with production capacity of 25 MTPA in the mine lease area of 1111.85 ha of M/s Mahanadi Coalfields Limited in the Distt: Angul, Odisha.

Ref: (i) EC vide file no. IA-J-11015/72/2021-IA-II (M) dated. 06.03.2024.
 (ii) EIA Notification No- S.O. 1533 dated 14th September 2006.

Dear Sir,

With reference to the above subject, the six-monthly compliance against the conditions stipulated in the Environmental Clearance for production capacity of 25MTPA of Coal from Subhadra Open Cast Coal Mine of M/s. Mahanadi Coalfields Limited for the period from April-2025 to September-2025 is submitted for kind perusal please.

The soft copy of the above compliance report is also being sent to the email (roez.bsr-mef@nic.in) of MoEFCC. The copy of EC compliance is also being uploaded in **PARIVESH** Portal of MoEFCC.

Encl: As above

Regards

Yours faithfully



General Manager
 Subhadra Area

For kind information to:

<ol style="list-style-type: none"> 1. CMD, MCL 2. DT (Op), MCL 3. D (F), MCL 4. DT (P&P), MCL 5. GM (E&F), MCL 6. GM (P&P), MCL 7. GM (CMC), MCL 8. GM (L&R), MCL 	<ol style="list-style-type: none"> 1. Member Secretary, State Pollution Control Board, Odisha, Bhubaneswar 2. IRO, MoEF&CC, Regional Office (EZ), Bhubaneswar 3. Regional Officer, State Pollution Control Board, Angul, Odisha.
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Copy to:

1. Project Officer, Subhadra Project / SO (Min/P&P), Subhadra Area
2. SO (L&R), Subhadra Area
3. SO (Survey), Subhadra Area
4. SO (E&F), Subhadra Area
5. Project Head, M/s SCML

Six Monthly Compliance status of the conditions stipulated in the Environmental Clearance of Subhadra Open Cast Mine with production capacity of 25 MTPA in mine lease area of 1111.85 ha of M/s Mahanadi Coalfields Limited for the Period from April-2025 to September-2025.

1. SPECIFIC CONDITION

Sl. No.	EC Conditions	Compliance
1.1	Any activity of the forest land shall only be carried out after obtaining necessary forest clearance.	<p>Agreed to Comply.</p> <p>Final Approvals (Stage-II) Forest Clearance has been Obtained from the MoEF & CC, Govt. of India vide file No 8-06/2023-FC on 24.01.2025 read with corrigendum 19.02.2025.</p> <p>The Forest, Environment & Climate Change Department, Govt. of Odisha issued Order vide No.-FE-DIV-FID-0012-2023-5036/FE & CC, Bhubaneswar, dated 28.02.2025. 10F(Cons)08/2023.</p> <p>Activity in the forest land shall be started after obtaining necessary permission from Forest Department, Govt. of Odisha.</p> <p>(The Copy of Final Approval and State Order is attached as Annexure-I)</p>
1.2	PP to obtain the CTO for 25 MTPA (peak) capacity after grant of EC.	<p>Agreed to Comply.</p> <p>Consent to Operate (CTO) has been Obtained from Odisha State Pollution Control Board, Bhubaneswar, vide Consent Order No. 5199/IND-I-CON-7036 dated 18.03.2025, for a production capacity of 04 MTPA, prior to the commencement of mining operations. The capacity will be gradually increased to eventually reach the peak rated level, subject to subsequent compliances and approvals from the concerned authority.</p> <p>(The copy of Consent to Operate is attached as Annexure-II)</p>

Six-Monthly EC Compliance (April-2025 to September-2025)

Sl. No.	EC Conditions	Compliance
1.3	PP shall deploy electric vehicles to the extent of 50% of transportation fleet for evacuation of coal through road up to Balaram Siding (Approx. 11 KM) till commencement of rail evacuation system with CHP of Subhadra OCP which is likely to commence from the fourth year of mining operations. PP shall monitor the EV usage through installation of adequate number of CCTV cameras. Till such time transportation from a dedicated road and village road shall not be used for the same.	<p>Agreed to Comply.</p> <p>Coal shall be transported to Balaram siding till commencement of Rail evacuation system with CHP of Subhadra OCP.</p> <p>Electric Vehicle shall be deployed after assessment of feasibility. Adequate number of CCTV cameras shall be installed to monitor the EV usage.</p>
1.4	PP shall adopt 6 ponds outside the lease area in different village and carry out the various activities for their protection and maintenance as proposed in the plan submitted for the same to Ministry The budget earmarked for water conservation plan for these ponds is Rs. 1.00 crores shall be kept in a spate account and audited annually. PP while submitting the compliance report to Regional Office and on Parivesh Portal as the case may be also submit evidence of implementation of the plan including geo tagged photographs.	<p>Agreed to Comply.</p> <p>6 nos. ponds are identified nearby village adjacent to mining lease area for protection and maintenance of the ponds. Details of ponds are as below.</p> <ol style="list-style-type: none"> 1. Kumunda-1, 2. Kumunda-2, 3. Kumunda-3, 4. Kumunda-4, 5. Malibandh, 6. Ampal. <p>The budget has been allocated for conservation of these ponds and kept in a separate Account and shall be audited annually. Compliance report of the same shall be submitted to the Regional Office and Parivesh portal with evidence of implementation.</p>
1.5	PP shall develop greenbelt on approximately 38% of the lease area, i.e. on 426.15 ha of land as proposed in the plantation plan submitted to the Ministry and maintain a survival rate of at least 70% (after 10 years of the plantation) by carrying out gap plantation in case of mortality. The budget earmarked for the plantation shall be kept in a separate account. PP should annually submit the audited statement of expenditure along with proof of activities viz. photographs (before & after with	<p>Agreed to Comply.</p> <p>Green belt area shall be developed in phased manner after physical possession of land. Greenbelt area shall be maintained as per the condition stipulated.</p> <p>Plantation details with proof of activities (Geo-tagged photographs), species, nos. of species, survival rates will be submitted to the Regional Office of MoEF & CC. and on PARIVESH Portal.</p> <p>Budget for plantation activity shall be allocated separately.</p>

Sl. No.	EC Conditions	Compliance
	geolocation date & time), details of expert agency engaged, details of species planted, number of species planted, survival rate, density of plantation etc. to the Regional Office of MoEF & CC and on PARIVESH Portal as the case may be for the activities carried out during previous year. Third party monitoring of the plantation shall be done preferably by an institution of MoEFCC (eg ICFRE).	Third party monitoring agency shall be engaged as per condition.
1.6	PP shall maintain at least 10 mtrs width tree plantation of broad-leaved species and wind break/ greenshield of about 10 mts height along the boundary of coal storage yard.	Agreed to Comply. Tree Plantation shall be carried out along the boundary of Coal Storage yard as per the conditions specified.
1.7	PP shall implement the activities-wise proposed to address the issues raised during Public Hearing. The budget earmarked for the same is Rs 1235 lakhs and the same shall be kept in a separate account and audited annually. The details of activities undertaken, amount spent along with documentary proof shall be a part of report to be submitted to IRO, MoEF&CC. The maintenance of all activities shall be covered through recurring cost of Public Hearing, and continued as a part of CSR budget.	Agreed to Comply. The activities as proposed during Public Hearing along with the proposed budget shall be implemented as per the condition specified. The details of activities undertaken shall be submitted along with documentary proof to IRO, MoEF & CC. The maintenance of all activities shall be covered through recurring cost of Public Hearing, and will be continued as a part of CSR budget. As the mine is yet to operationalise and generate revenue, till date no expenditure has been realised. Year wise expenditure will be provided after commencement of mining operations as submitted in EIA EMP.
1.8	PP shall ensure that all type of plastic waste generated from the mines shall be stored separately in isolated area and disposed of strictly adhering to the Plastic Waste Management Rules 2016. In pursuant to Ministry's OM dated 18/07/2022 PP shall also create awareness among the people working in the project area as well as in its surrounding area on the ban on Single Use	Agreed to comply. All types of plastic waste generated during mine operations shall be stored separately in an earmarked location and disposed of as per the Plastic Waste Management Rules 2016. Awareness programme shall be conducted to sensitize the people working in the projects and surrounding area about the ban on Single-Use Plastic (SUP) in order to ensure

Six-Monthly EC Compliance (April-2025 to September-2025)

Sl. No.	EC Conditions	Compliance
	<p>Plastic (SUP) in order to ensure compliance of Ministry's Notification published by the Ministry on 12/08/2021. A report along with photograph on the measures taken shall also be included in the six-monthly compliance report being submitted by PP.</p>	<p>compliance of Ministry's Notification published by the Ministry on 12/08/2021. The report along with photographs on the measures taken shall be included in the six-monthly compliance report and being submitted to MoEF & CC.</p>
<p>1.9</p>	<p>All the mitigation measures committed / envisaged in the EIA/EMP report and subsequent submission (ANNEXURE 2) shall be implemented which also includes</p> <p>i) Fog cannon installation: to mitigate dust emissions,</p> <p>ii) Increased greenbelt development budget: aligned with the expanded plan and</p> <p>iii) 02 Continuous Ambient Air Quality Monitoring Stations (CAAQMS): for real-time air quality monitoring.</p> <p>The budget as per revised EMP is Rs 2995 Lakh (Capital) and Rs 201 Lakh (Recurring) shall be kept in a separate account. PP should annually submit the audited statement along with proof of activities carried to the Regional Office of MoEF & CC and PARIVESH Portal as the case may be for the activities carried out during previous year.</p>	<p>Agreed to comply.</p> <p>All the mitigation measures committed/envisaged in EIA/EMP report shall be implemented.</p> <p>The budget as revised shall be kept in a separate account and an annually audited report along with proof shall be submitted to Regional Office of the MoEF & CC and the same shall be uploaded in the PARIVESH Portal.</p> <p>As the mine is yet to operationalise and generate revenue, till date no expenditure has been realised.</p> <p>Year wise expenditure will be provided after commencement of mining operations.</p>
<p>1.10</p>	<p>PP to install 2 continuous ambient air quality monitoring stations at suitable locations preferably on village side with consultation of SPCB. The real time data so generated shall be uploaded on company website and linked with website of CPCB & SPCB. In addition, data should also be displayed digitally at entry and exit gate of mine lease area for public display.</p>	<p>Agreed to Comply.</p> <p>In compliance with the condition, one CAAQMS unit has been procured. The installation process has been initiated, and a suitable location has been finalized in consultation with the RO, SPCB, Angul. Further, the required number of CAAQMS units will be installed in due course as the mining operations commence.</p> <p>The real-time monitoring data shall be uploaded on the company website and the same shall be linked with CPCB & SPCB servers.</p> <p>The monitoring data shall be displayed digitally at the entry and exit gate of the mine lease area for public display.</p>

Sl. No.	EC Conditions	Compliance
1.11	PP shall implement Effluent Treatment Plant for wastewater generated from workshop and Sewage Treatment Plant for its colony. No untreated water shall be discharged from mine boundaries to ponds/nallah/river.	<p>Agreed to Comply.</p> <p>An adequately designed capacity of Effluent treatment plant (ETP) and Sewage treatment plant (STP) shall be installed at the time of construction of Workshop & township and other infrastructure.</p> <p>No untreated water shall be discharged from the mine boundary to ponds/nallah/river.</p>
1.12	PP to install solar lights along the road used for transportation of minerals also take up installation of solar lights in rural areas with its maintenance within the study area of 10 km radius buffer zone within one year.	<p>Agreed to Comply.</p> <p>Solar lights shall be installed along the coal-transportation roads and in the nearby rural areas within the 10-km radius buffer zone of the study area, within the stipulated time period or prior to the commencement of mining operations and transportation activities.</p>
1.13	Proponent shall appoint an Occupational Health Specialist for Regular and Periodical medical examination of the workers engaged in the Project and maintain records accordingly; also, Occupational health check-ups for workers having some ailments like BP, diabetes, habitual smoking, etc. shall be undertaken once in six months and necessary remedial/preventive measures taken accordingly. The Recommendations of National Institute for ensuring good occupational environment for mine workers shall be implemented. The prevention measure for burns, malaria and provision of anti-snake venom including all other paramedical safeguards may be ensured before initiating the mining activities.	<p>Agreed to Comply.</p> <p>An Occupational Health Specialist shall be appointed before the start of mining operations. Regular and Periodic medical examination shall be done and records of medical examination to be maintained.</p> <p>Occupational health check-ups for workers having ailments like BP, diabetes, habitual smoking shall be carried out once in six month and necessary remedial /preventive measures shall be taken.</p> <p>The recommendation of the National Institute shall be implemented to ensure a good occupational environment for mine workers.</p> <p>All necessary preventive measures shall be taken for burns, malaria and anti-snake venom before the commencement of mining activities.</p>
1.14	PP shall conduct feasibility studies for assessment of voids for backfilling of ash and mixing of ash with overburden, taking up backfilling ash and OB mixing activities during operations as well as post closure of mines in line with the Fly Ash Utilization Notification, 2021.	<p>Complied</p> <p>Feasibility study on assessment of voids for backfilling of ash and mixing of ash with overburden, taking up backfilling ash and OB mixing has been carried out by a reputed Institute i.e M/s National Institute of Technology (NIT), Rourkela.</p>

Six-Monthly EC Compliance (April-2025 to September-2025)

Sl. No.	EC Conditions	Compliance
		(The copy of the Study report is enclosed as <i>Annexure-III</i>).
1.15	Hon'ble Supreme Court in an Writ Petition(s) Civil No. 114/2014, Common Cause vs Union of India & Ors vide its judgement dated 8th January, 2020 has directed the Union of India to impose a condition in the mining lease and a similar condition in the environmental clearance and the mining plan to the effect that the mining lease holders shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc. Compliance of this condition after the mining activity is over at the cost of the mining lease holders/Project Proponent". The implementation report of the above said condition along with geo tagged photographs shall be sent to the Regional Office of the MoEF & CC.	Agreed to Comply. Shall be abide with the stipulated condition. The implementation report of the conditions and geo-tagged photographs shall be submitted to Regional Office of the MoEF and CC.
1.16	PP shall strengthen the existing Environment Management division of the unit under intimation to the IRO	Complied. A dedicated Environment Division is there in the HO, MCL, Sambalpur. A separate Environmental Cell will be developed at the project site with qualified personnels.
1.	Statutory Compliance	
1.1	The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project.	Complied. Final Approvals (Stage-II) Forest Clearance has been granted by MoEF and CC, Govt. of India vide file no- 8-06/2023-FC on 24.01.2025 read with corrigendum on 19.02.2025. The Forest, Environment & Climate Change Department, Govt. of Odisha issued Order vide No.-FE-DIV-FID-0012-2023-5036/FE & CC, Bhubaneswar, dated 28.02.2025. 10F(Cons)08/2023.

Six-Monthly EC Compliance (April-2025 to September-2025)

Sl. No.	EC Conditions	Compliance
		(The Copy of the Final Approval and State Order is attached as Annexure-I)
1.2	The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.	Agreed to comply. Not Applicable.
1.3	The project proponent shall prepare a Site-Specific Conservation Plan & Wildlife Management Plan and approved by the Chief Wildlife Warden. The recommendations of the approved Site-Specific Conservation Plan / Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report (in case of the presence of schedule-I species in the study area).	Agreed to comply. The Site-Specific Conservation Plan and Wildlife Management Plan has been approved by Principal Chief Conservator of Forests (Wildlife) & Chief Wildlife Warden; Odisha vide their Letter No- 11775/CWLW-FDWC-FD-0011-2023 dated 01.10.2024. The recommendations of the approved Site-Specific Conservation Plan/ Wildlife Management plan shall be implemented in consultation with the State Forest department and implementation report shall be furnished along with the six-monthly compliance report. (The Copy of the Approval letter is enclosed as Annexure-IV)
1.4	The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State pollution Control Board/ Committee prior to start/commencement of mining operations/production	Complied The Consent to Establish and Consent to Operate has been Obtained from the State Pollution Control Board, Bhubaneswar, Odisha vide Consent Order No 9888/IND-II-CTE-7174 dtd. 01.07.2024 and Consent Order No 5199/IND-I-CON-7036 dated 18.03.2025 under the provision of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974. (The Copy of Consent to Establish and Consent to Operate is attached as Annexure-V and II)
1.5	The project proponent shall obtain the necessary permission from the Central Ground Water Authority	Complied. The NOC for abstraction of ground water has been obtained from Central Ground Water Authority, Ministry of Jal Sakti, GOI vide NOC No- CGWA/NOC/MIN/ORIG/2023/

Six-Monthly EC Compliance (April-2025 to September-2025)

Sl. No.	EC Conditions	Compliance
		19706 on 27.12.2023 valid up to 26.12.2025. (The copy of CGWA, NOC attached as <i>Annexure-VI</i>)
1.6	Solid/hazardous waste generated in the mines needs to addressed in accordance to the Solid Waste Management Rules, 2016/Hazardous & Other Waste Management Rules, 2016.	Agreed to Comply. Solid and Hazardous waste generated during mining activity shall be handled as per Solid waste Management Rules 2016 and Hazardous and Other waste Management Rules,2016 respectively.
1.7	Permission of power supply to be taken from the concerned authority for meeting power demand of the project site.	Agreed to Comply. Permission for power supply shall be taken from the office of the Engineer-In-Chief (Electricity) -cum- Principal Chief Electrical Inspector, Odisha
1.8	The maximum production or peak production at any given time shall not exceed the limit as prescribed in the EC.	Agreed to Comply. Coal production shall not exceed the approved capacity of 25 MTPA (peak capacity).
1.9	Validity of Environment Clearance is as per life of the mine mentioned in EC letter or 30 years as per EIA Notification, 2006 and its amendments therein	Agreed to Comply. Shall be abide with the stipulated condition.
1.10	All the conditions stipulated in previous Environment Clearance conditions should be strictly complied within certain timeline	Agreed to Comply. This is a green field coal mining project and Environmental Clearance granted for 1st time in favour of Subhadra Open Cast Coal Mines of M/s. Mahanadi Coalfields limited.
2.	Air Quality Monitoring and Mitigation Measure	
2.1	Continuous ambient air quality monitoring stations as prescribed in the statue be established in the core zone as well as in the buffer zone for monitoring of pollutants, namely PM10, PM2.5, SO2 and NOx Location of the stations shall be decided based on the meteorological data, topographical features and environmentally and ecologically sensitive targets in consultation with the State Pollution Control Board. Online ambient air quality monitoring stations may also be installed in	Agree to Comply. Continuous ambient air quality monitoring stations shall be established in the core and buffer zone for monitoring of pollutants, namely PM10, PM2.5, SO2 and NOx. The location of the CAAQMS shall be decided based on the meteorological data, topographical features and environmentally and ecologically sensitive targets in consultation with State Pollution Control Board, Odisha, Bhubaneswar.

Sl. No.	EC Conditions	Compliance
	addition to the regular monitoring stations as per the requirement and/or in consultation with the SPCB. The new CAAQMS should be installed with expansion.	
2.2	The Ambient Air Quality monitoring in the core zone shall be carried out to ensure the Coal Industry Standards notified vide GSR 742 (E) dated 25th September, 2000 and as amended from time to time by the Central Pollution Control Board. Data on ambient air quality and heavy metals such as Hg, As, Ni, Cd, Cr and other monitoring data shall be regularly reported to the Ministry/Regional Office and to the CPCB/SPCB.	<p>Agreed to Comply</p> <p>The Ambient Air Quality monitoring shall be carried out in the core zone to ensure the standard prescribed for coal industry notified vide GSR 742 (E) dated 25th September, 2000 and as amended from time to time by the Central Pollution Control Board.</p> <p>The Monitoring data on ambient air quality and heavy metals such as Hg, As, Ni, Cd, Cr and other monitoring data shall be submitted to the Ministry/Regional Office and to the CPCB/SPCB.</p>
2.3	Transportation of coal, to the extent, if permitted by road, shall be carried out by covered trucks/conveyors. Effective control measures such as regular water/mist sprinkling/rain gun/ Fog cannon etc shall be carried out in critical areas prone to air pollution (with higher values of PM10/PM2.5) such as haul road, loading/unloading and transfer points. Fugitive dust emissions from all sources shall be controlled regularly. It shall be ensured that the Ambient Air Quality parameters conform to the norms prescribed by the Central/State Pollution Control Board.	<p>Agreed to comply.</p> <p>All preventive measures shall be taken during transportation of coal to maintain the Pollution level below the prescribed standard as prescribed by CPCB/SPCB.</p> <p>All necessary measures shall be taken to control the fugitive dust generation.</p>
2.4	The transportation of coal shall be carried out as per the provisions and route envisaged in the approved Mining Plan or environment monitoring plan. Transportation of the coal through the existing road passing through any village shall be avoided. In case, it is proposed to construct a 'bypass' road, it should be so constructed so that the impact of sound, dust	<p>Agreed to comply.</p> <p>Transport of coal shall be carried out as per the provision and route envisaged in the approved Mining plan.</p> <p>As per provision, initially coal will be transported through road, complying with the conditions stipulated.</p> <p>Further, Railway Line is proposed to cater the logistics for long term offtake purpose.</p>

Six-Monthly EC Compliance (April-2025 to September-2025)

Sl. No.	EC Conditions	Compliance
	and accidents could be appropriately mitigated.	
2.5	PP to install solar lights along the road used for transportation of coal to avoid the accidents at night and also seek its maintenance.	Agreed to Comply. Required numbers. of solar lights shall be installed along the coal transportation road.
2.6	Vehicular emissions shall be kept under control and regularly monitored. All the vehicles engaged in mining and allied activities shall operate only after obtaining 'PUC' certificate from the authorized pollution testing centres.	Agreed to Comply. Vehicular emission shall be checked periodically. It shall be ensured to have a valid PUC for all deployed vehicle in mining operation.
2.7	Coal stock pile/crusher/feeder and breaker material transfer points shall invariably be provided with dust suppression system. Belt-conveyors shall be fully covered to avoid air borne dust. Side cladding all along the conveyor gantry should be made to avoid air borne dust. Drills shall be wet operated or fitted with dust extractors.	Agreed to Comply. Fixed type mist spray is proposed to install at Coal stock pile/crusher and transfer points. Belt conveyors shall be fully covered to avoid air borne dust. Drilling machines will be ensured to be equipped with wet drilling/dust extraction system arrangements or dust extractors.
2.8	Coal handling plant shall be operated with effective control measures w.r.t. various environmental parameters. Environmental friendly sustainable technology should be implemented for mitigating such parameters.	Agreed to Comply. The Coal handling Plant shall be operated with effective pollution control devices.
2.9	Adequate measures on EMP should be analyzed on annual basis to assess the trend of air pollution data from continuous monitoring station and quarterly report shall be generated and submitted with 6 monthly compliance reports to RO, MoEF&CC.	Agreed to Comply. Shall be complied according to the stipulated condition.
2.10	Effective safeguard measures for prevention of dust generation and subsequent suppression like regular water sprinkling shall be carried out in areas prone to air pollution. The Fugitive dust emission from all sources shall be regularly controlled by installation of required equipment's. It should be ensured that air	Agreed to Comply. Shall be complied according to the stipulated conditions.

Sl. No.	EC Conditions	Compliance
	pollution level confirm to the standards prescribed by the MOEFCC/CPCB	
2.11	Adequate number of Fog canon (mist sprayer) shall be installed to reduce the impact of air pollution a dust generating sources with time bound action plan.	Agreed to Comply. Adequate numbers of fog cannon shall be installed in the dust prone area to reduce the impact of air pollution at the source.
2.12	PP should Install Wind breaker/shield arrangement along the railway siding for reducing the dust propagation in upwind direction.	Agreed to Comply. Shall be complied according to the stipulated condition.
2.13	Post environmental closure third party monitoring by reputed instituted in air quality, water, land & soil etc shall be carried out and analysed with EMP measures at regular interval. A suitable recommendation in this regard, shall be furnished to IRO, MoEF&CC for compliance. The data used for analysis shall be obtained from continuous AQMS, site specific water regime. Also, third party shall analyses the implementation of river diversion, meeting to the requirement of project report.	Agreed to Comply. To be complied in accordance with the approved mining plan and mine closure plan as per the stipulated condition.
2.14	Comparison of average monthly temperature of pre and post mine operation after obtaining EC shall be elaborated for post three years and a record to be maintain at regular interval.	Agreed to Comply. Average monthly temperature of pre and post mine operation shall be maintained.
3.	Water Quality Monitoring and Mitigation Measures	
3.1	The effluent discharge (mine waste water, workshop effluent) shall be monitored in terms of the parameters notified under the Water Act, 1974 Coal Industry Standards vide GSR 742 (E) dated 25th September, 2000 and as amended from time to time by the Central Pollution Control Board.	Agreed to Comply. To be complied as per the condition stipulated.

Six-Monthly EC Compliance (April-2025 to September-2025)

Sl. No.	EC Conditions	Compliance
3.2	The monitoring data shall be uploaded on the company's website and displayed at the project site at a suitable location. The circular No. J-20012/1/2006-IA.11 (M) dated 27th May, 2009 issued by Ministry of Environment, Forest and Climate Change shall also be referred in this regard for its compliance.	Agreed to Comply. Monitoring data shall be uploaded on the Company website and displayed at the project site.
3.3	Regular monitoring of ground water level and quality shall be carried out in and around the mine lease area by establishing a network of existing wells and constructing new piezometers during the mining operations. The monitoring of ground water levels shall be carried out four times a year i.e. pre-monsoon, monsoon, post-monsoon and winter. The ground water quality shall be monitored once a year, and the data thus collected shall be sent regularly to MOEFCC/RO.	Agreed to Comply. To be complied as per the condition stipulated.
3.4	Monitoring of water quality upstream and downstream of river including ponds, lakes, tanks shall be carried out once in six months and record of monitoring data shall be maintained and submitted to the Ministry of Environment, Forest and Climate Change/Regional Office.	Agreed to Comply. Monitoring of water quality upstream and downstream of rivers, including ponds and tanks, shall be carried out once in six months and the monitoring data will be submitted to the MoEF & CC/Regional Office.
3.5	Ground water, excluding mine water, shall not be used for mining operations. Rainwater harvesting shall be implemented for conservation and augmentation of ground water resources.	Agreed to Comply No groundwater shall be utilized for mining operations. Rainwater harvesting shall be implemented for conservation and augmentation of ground water resources.
3.6	Catch and/or garland drains and siltation ponds in adequate numbers and appropriate size shall be constructed around the mine working, coal heaps & OB dumps to prevent run off of water and flow of sediments directly into the river and water bodies. Further, dump material shall be properly consolidated/ compacted and	Agreed to Comply Adequate nos. of Catch/ garland drain shall be provided around the excavated area, coal storage area and OB dumps area to prevent surface runoff and flow of sediments direct to the river and water bodies. The OB dumps materials shall be properly compacted to avoid water accumulated over

Sl. No.	EC Conditions	Compliance
	<p>accumulation of water over dumps shall be avoided by providing adequate channels for flow of silt into the drains. The drains/ ponds so constructed shall be regularly desilted particularly before onset of monsoon and maintained properly. Sump capacity should provide adequate retention period to allow proper settling of silt material. The water so collected in the sump shall be utilised for dust suppression and green belt development and other industrial use. Dimension of the retaining wall constructed, if any, at the toe of the OB dumps within the mine to check run-off and siltation should be based on the rainfall data. The plantation of native species to be made between toe of the dump and adjacent field/habitation/water bodies.</p>	<p>the dumps and properly channelised in to the drains and ensure regular desilted before monsoon.</p> <p>Adequate capacity of settling ponds will be constructed to provide sufficient time of retention period to allow settling of silt material.</p> <p>The plantation of native species to be planted between toe of the dump and adjacent field/habitation/water bodies.</p>
3.7	<p>Adequate groundwater recharge measures shall be taken up for augmentation of ground water. The project authorities shall meet water requirement of nearby village(s) after due treatment conforming to the specific requirement (standards).</p>	<p>Agreed to Comply To be complied as per the stipulated condition.</p>
3.8	<p>Industrial waste water generated from CHP, workshop and other waste water, shall be properly collected and treated so as to conform to the standards prescribed under the standards prescribed under Water Act 1974 and Environment (Protection) Act, 1986 and the Rules made there under, and as amended from time to time. Adequate ETP /STP needs to be provided.</p>	<p>Agreed to Comply To be complied as per the stipulated condition.</p>
3.9	<p>The water pumped out from the mine, after siltation, shall be utilized for industrial purpose viz. watering the mine area, roads, green belt development etc. The drains shall be regularly desilted particularly after monsoon and maintained properly.</p>	<p>Agreed to Comply. The water pumped out from the mines shall be collected in the settling pond, and after treatment it will further utilised for industrial and other purpose. The drain shall be regularly desilted and maintained.</p>

Six-Monthly EC Compliance (April-2025 to September-2025)

Sl. No.	EC Conditions	Compliance
3.10	The surface drainage plan including surface water conservation plan for the area of influence affected by the said mining operations, considering the presence of river/rivulet/pond/lake etc, shall be prepared and implemented by the project proponent. The surface drainage plan and/or any diversion of natural water courses shall be as per the approved Mining Plan/EIA/EMP report and with due approval of the concerned State/GoI Authority. The construction of embankment to prevent any danger against inrush of surface water into the mine should be as per the approved Mining Plan and as per the permission of DGMS or any other authority as prescribed by the law.	Agreed to Comply The surface drainage plan including surface water conservation plan for the area of influence shall be implemented as per the approved Mining Plan and EIA/EMP. Embankment will be constructed to avoid inrush of surface water ingress in to the mine as per the Approved Mining Plan.
3.11	The project proponent shall take all precautionary measures to ensure riverine/riparian ecosystem in and around the coal mine up to a distance of 5 km. A riverine/riparian ecosystem conservation and management plan should be prepared and implemented in consultation with the irrigation / water resource department in the state government.	Agreed to Comply A riverine/riparian ecosystem conservation plan shall be prepared and implemented in consultation with the Irrigation /water resource department, Govt. of Odisha.
3.12	Quality of polluted water generated from the operations which include COD and acid mine drainage and metal contamination shall be monitored along with TDS, DO, TSS. The monitored data shall be uploaded on the website of the company as well as displayed at the site in public domain.	Agreed to comply. The water quality of the polluted water generated from the operations shall be monitored and data will be uploaded on the company website as well as display for public domain.
3.13	Domestic water shall be providing to the residents/villages which are coming under the zone of influence of the project due to ground water extraction and mining operation by installing adequate number of RO plants with proper supply line and Taps within 2 years.	Agreed to comply. To be complied as per the stipulated condition.

Sl. No.	EC Conditions	Compliance
3.14	No obsolete technologies for sewage treatment shall be implemented. Construction of Sewage Treatment Plant with latest technology should be completed within 2 years and treated water shall be reused for plantation. CTE and CTO of STP shall be obtained as per the norms.	Agreed to comply. An upgraded technology Sewage treatment plant shall be installed to treat the sewage waste water and treated water shall be reused for plantation purpose.
4.	Noise And Vibration Monitoring and Prevention	
4.1	Adequate measures shall be taken for control of noise levels as per Noise Pollution Rules, 2016 in the work environment. Workers engaged in blasting and drilling operations, operation of HEMM, etc shall be provided with personal protective equipments (PPE) like ear plugs/muffs in conformity with the prescribed norms and guidelines in this regard. Adequate awareness programme for users to be conducted. Progress in usage of such accessories to be monitored.	Agreed to Comply Adequate measures shall be taken to control Noise level within the prescribed limits. <ol style="list-style-type: none"> 1. Ensuring to provide all necessary PPEs like ear plugs/muffs to the worker engaged in the noise prone area i.e, blasting, drilling operations, operation of HEMM, etc. 2. Awareness/training programme shall be organised to create sensation about use of PPEs among the employees and stockholders. All measures shall be taken to control the noise level within the prescribed limit as per Noise Pollution Rules, 2016.
4.2	Controlled blasting techniques shall be practiced in order to mitigate ground vibrations, fly rocks, noise and air blast etc., as per the guidelines prescribed by the DGMS.	Agreed to Comply. Study on control blasting has been carried out by a reputed Institute i.e M/s CSIR-Central Institute of Mining and Fuel Research, Dhanbad . The recommendation shall be implemented after trial blasting during mine operations. (The copy of the Study report is attached as Annexure-VII)
4.3	The noise level survey shall be carried out as per the prescribed guidelines to assess noise exposure of the workmen at vulnerable points in the mine premises, and report in this regard shall be submitted to the Ministry/RO on six-monthly basis.	Agreed to Comply. Regular noise level monitoring will be carried out at various vulnerable points of the mines, and report will be submitted to ministry /RO along with six-month compliances.

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Sl. No.	EC Conditions	Compliance
5.	Mining Plan	
5.1	5- Star Rating is mandatory to obtain certification as per guidelines of Ministry of Coal	Agreed to Comply All necessary measures will be taken to obtain 5-star rating as per the guideline of Ministry of Coal.
5.2	Mining shall be carried out under strict adherence to provisions of the Mines Act 1952 and subordinate legislations made there-under as applicable.	Agreed to Comply Mining will be carried out with the provision of the Mine Act 1952, and allied legislations made thereunder as applicable.
5.3	Mining shall be carried out as per the approved mining plan (including Mine Closure Plan) abiding by mining laws related to coal mining and the relevant circulars issued by Directorate General Mines Safety (DGMS).	Agreed to Comply Mining Operation will be carried out as per Approved mining plan and mine closure plan and shall abide mining laws related to coal and the relevant circular issued by DGMS time to time.
5.4	No mining shall be carried out in forest land without obtaining Forestry Clearance as per Forest(Conservation) Act, 1980.	Complied. Forest clearance has been obtained for 125.24 Ha. of Forest land involved in the mine lease area from MoEF & CC, Govt. of India vide file No 8-06/2023-FC on 24.01.2025 read with corrigendum 19.02.2025. (The Copy of Forest clearance is attached as Annexure-1)
5.5	Efforts should be made to reduce energy and fuel consumption by conservation, efficiency improvements and use of renewable energy.	Agreed to Comply All necessary action will be taken to reduce energy & fuel consumption through various innovative approach & improving efficiency and explore the use of renewable energy.
5.6	PP shall adopt mining method by preferably using surface miners for the project and silo loading through in-pit conveyor should be adopted.	Agreed to Comply Surface Miner is proposed for coal mining. Silo Loading with conveyor system shall be adopted.
5.7	Transportation of coal till Railway Siding shall be developed to avoid transportation through Road.	Agreed to Comply Coal handling plant is proposed until loading in Rail through Silo and associated mechanism.
6.	Land Reclamation	
6.1	Digital Survey of entire lease hold area/core zone using Satellite Remote Sensing survey shall be carried out at least once in three	Agreed to Comply. Digital Survey shall be carried out as per the stipulated condition and report of the same

Sl. No.	EC Conditions	Compliance
	years for monitoring land use pattern and report in 1:50,000 scale or as notified by Ministry of Environment, Forest and Climate Change (MOEFCC) from time to time shall be submitted to MOEFCC/Regional Office (RO).	will be submitted to MOEFCC/Regional Office (RO).
6.2	The final mine void depth should preferably be as per the approved Mine Closure Plan, and in case it exceeds 40 m, adequate engineering interventions shall be provided for sustenance of aquatic life therein. The remaining area shall be backfilled and covered with thick and alive top soil. Post-mining land be rendered usable for agricultural/forestry purposes and shall be diverted. Further action shall be treated as specified in the guidelines for Preparation of Mine Closure Plan issued by the Ministry of Coal dated 27th August, 2009 and subsequent amendments.	Agreed to Comply. Shall be abide as per the requirement.
6.3	The entire excavated area, backfilling, external OB dumping (including top soil) and afforestation plan shall be in conformity with the “during mining”/“post mining” land-use pattern, which is an integral part of the approved Mining Plan and the EIA/EMP submitted to this Ministry. Progressive compliance status vis-a-vis the post mining land use pattern shall be submitted to the MOEFCC/RO.	Agreed to Comply Shall be complied as per the stipulated condition.
6.4	Fly ash shall be used for external dump of overburden, backfilling or stowing of mine as per provisions contained in clause (i) and (ii) of subparagraph (8) of fly ash notification issued vide SO 2804 (E) dated 3rd November, 2009 as amended from time to time. Efforts shall be made to utilize gypsum generated from Flue Gas Desulfurization (FGD), if any, along with fly ash for external dump of overburden, backfilling of mines. Compliance report	Agreed to Comply Feasibility study on assessment of voids for backfilling of ash and mixing of ash with overburden, taking up backfilling ash and OB mixing has been carried out by a reputed Institute i.e M/s National Institute of Technology (NIT), Rourkela. (The copy of Study report is enclosed as <i>Annexure-III</i>).

Sl. No.	EC Conditions	Compliance
	shall be submitted to Regional Office of MoEF&CC, CPCB and SPCB.	
6.5	Further, it may be ensured that as per the time schedule specified in mine closure plan it should remain live till the point of utilization. The topsoil shall temporarily be stored at earmarked site(s) only and shall not be kept unutilized. The top soil shall be used for land reclamation and plantation purposes. Active OB dumps shall be stabilised with native grass species to prevent erosion and surface run off. The other overburden dumps shall be vegetated with native flora species. The excavated area shall be backfilled and afforested in line with the approved Mine Closure Plan. Monitoring and management of rehabilitated areas shall continue until the vegetation becomes self-sustaining. Compliance status shall be submitted to the Ministry of Environment, Forest and Climate Change/ Regional Office.	Agreed to comply. Shall be abide as per the stipulated condition. Compliance status will be submitted to MoEF & CC/Regional Office on regular basis.
6.6	The project proponent shall make necessary alternative arrangements, if grazing land is involved in core zone, in consultation with the State government to provide alternate areas for livestock grazing, if any. In this context, the project proponent shall implement the directions of Hon'ble Supreme Court with regard to acquiring grazing land.	Agreed to comply. Progressively grazing land shall be developed within the mine lease hold area site as per Approved Mining plan and Mine Closure plan.
6.7	Top soil should be stored separately at marked area and necessary vegetation shall be maintained to avoid any entrainment of dust.	Agreed to comply. Top soil will be stored separately at earmarked area within the mine lease area as per the approved Mining Plan & Mine Closer Plan. Vegetation will be maintained to avoid any entrainment of dust.
6.8	Progressive backfilling of mine and progressive reclamation of OB dump shall be done	Agreed to comply. Progressive backfilling of mines and progressive reclamation of OB dump will be

Sl. No.	EC Conditions	Compliance
		done as per the approved Mining Plan & Mine Closer Plan.
6.9	Active OB Dump should not be kept barren/open and should be covered by temporary grass to avoid air born of particles.	Agreed to comply. Measures will be undertaken by grass seeding in the active OB dump area to avoid air born of particles.
6.10	PP shall explore the possibilities of utilization of OB material for different purposes (in construction of roads/ manufacture of artificial sand, aggregates/ use for farmers etc.)	Agreed to Comply Overburden from the mine will be utilized in the reclamation work. The top soil would be spread over the reclaimed land progressively. Besides, study for alternative usages of overburden for different purpose shall be carried out through a reputed agency/Institutions.
6.11	All approach roads to mine and all other roads which are in regular use should be black topped. Themaintenance of road shall be done by PP in collaboration with state government	Agreed to Comply. The approach road to mine and all other connected roads which are in regular use will be black topped. Regular Maintenance of the road will be done in collaboration with the state govt.
6.12	Hon'ble Supreme Court in an Writ Petition(s) Civil No. 114/2014, Common Cause vs Union of India & Ors vide its judgement dated 8th January, 2020 has directed the Union of India to impose a condition in the mining lease and a similar condition in the environmental clearance and the mining plan to the effect that the mining lease holders shall, after ceasing mining operations, undertake re- grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc. Compliance of this condition after the mining activity is over at the cost of the mining lease holders/Project Proponent". The implementation report of the above said condition shall be sent to the Regional Office of the MoEF&CC.	Agreed to Comply. After ceasing mining operations re-grassing the mining area and any other area which may have disturbed due to mining activities will be undertaken. The implementation report will be submitted to Regional Office, MoEF & CC on regular basis.
7.	Green Belt	

Six-Monthly EC Compliance (April-2025 to September-2025)

Sl. No.	EC Conditions	Compliance
7.1	The project proponent shall take all precautionary measures during mining operation for conservation and protection of endangered/endemic flora/fauna, if any, spotted/reported in the study area. The Action plan in this regard, if any, shall be prepared and implemented in consultation with the State Forest and Wildlife Department.	Agreed to Comply. All necessary measures will be undertaken for conservation of endangered/endemic flora/fauna in consultation with State Forest and Wildlife Department, if required.
7.2	Greenbelt consisting of 3-tier plantation of width not less than 7.5 m shall be developed all along the mine lease area as soon as possible. The green belt comprising a mix of native species (endemic species should be given priority) shall be developed all along the major approach/ coal transportation roads. And Plantation should also be carried out in nearby area with consent of forest department and gram panchayat within 10 km radius with its proper maintenance.	Agreed to Comply. Shall be implemented as per the requirement of stipulated condition.
8.	Public Hearing and Human Health Issues	
8.1	Adequate illumination shall be ensured in all mine locations (as per DGMS standards) and monitored weekly. The report on the same shall be submitted to this ministry & it's RO on six- monthly basis.	Agreed to Comply. Shall be complied as per the stipulated condition.
8.2	The project proponent shall undertake occupational health survey for initial and periodical medical examination of the personnel engaged in the project and maintain records accordingly as per the provisions of the Mines Rules, 1955 and DGMS circulars. Besides regular periodic health check-up, 20% of the personnel identified from workforce engaged in active mining operations shall be subjected to health check-up for occupational diseases and hearing impairment, if any, as amended time to time.	Agreed to Comply Shall be complied as per the stipulated condition.
8.3	Personnel (including outsourced employees) working in core zone shall wear	Agreed to Comply,

Sl. No.	EC Conditions	Compliance
	protective respiratory devices and shall also be provided with adequate training and information on safety and health aspects.	Shall be complied as per the stipulated condition.
8.4	Implementation of the time bound action plan on the issues raised during the public hearing shall be ensured. The project proponent shall undertake all the tasks/measures as per the time bound action plan submitted with budgetary provisions during the public hearing. Land oustees shall be compensated as per the norms laid down in the R&R policy of the company/State Government/Central Government, as applicable.	Agreed to Comply. Implementation of the time bound action plan on the issues raised during the public hearing will be ensured. The project proponent will undertake all the tasks/measures as per the time bound action plan submitted with budgetary provisions during the public hearing. Land oustees will be compensated as per the approved the R & R policy of the Company.
8.5	The project proponent shall follow the mitigation measures provided in this Ministry's OM No.Z- 11013/5712014-IA.II (M) dated 29th October, 2014, titled 'Impact of mining activities on habitations-issues related to the mining projects wherein habitations and villages are the part of mine lease areas or habitations and villages are surrounded by the mine lease area'.	Agreed to Comply. All mitigation measures will be undertaken to mitigate the impact of mining activities on habitations of villages surrounded by the mine lease area as per the Ministry's OM No.Z- 11013/5712014-IA.II (M) dated 29th October, 2014.
8.6	PP to conduct need-based assessment survey of the area to for in order to decide the activities to be carried under the CSR and to provide detail of the activity carried out with adequate budgetary provision and time bound action plan.	Agreed to Comply. Need based assessment survey of the area will be conducted and CSR activities will be implemented accordingly.
8.7	PP should conduct epidemiology study to (analysis of the distribution, patterns and determinants of health and disease conditions in defined populations).	Agreed to Comply. Epidemiology study shall be carried out.
8.8	Permanent Health care facilities of Hospital should be established within 5 km of project boundary for the local people.	Agreed to Comply.
8.9	PP must ensure an emergency action plan during pandemic in order to provide assistance to the nearby villages located within the 10 km radius buffer zone (If required)	Agreed to Comply. Emergency action plan shall be prepared to handling pandemic in the 10 km radius buffer zone. (If required)

Sl. No.	EC Conditions	Compliance
8.10	PP is asked to also identify the rural areas for installation of solar light with its maintenance within the study area of 10 km radius buffer zone within one year.	Agreed to Comply. Solar light shall be installed in the Rural area within 10 km radius of buffer zone.
8.11	PP to take measure for installation of Renewable Energy sources in nearby area falling within 10km radius	Agreed to Comply. Solar light shall be installed in the Rural area within study area of 10 km radius buffer zone.
8.12	The illumination and sound at night at project sites disturb the villages in respect of both human and animal population. Consequent sleeping disorders and stress may affect the health in the villages located close to mining operations. Habitations have a right for darkness and minimal noise levels at night. PPs must ensure that the biological clock of the villages is not disturbed; by orienting the floodlights/masks away from the villagers and keeping the noise levels well within the prescribed limits for day light/night hours.	Agreed to Comply. Shall be Complied in accordance with the stipulated condition.
8.13	Adequate facility of drinking water, plantation and other social amenities should be provided to established R&R villages.	Agreed to Comply Not Applicable.
8.14	Persons of nearby villages shall be given training on livelihood and skill development to make them employable with its proper records.	Agreed to Comply Training will be provided to the persons of nearby villages on Livelihood and Skill development to make them employable and record will be maintained.
8.15	Compensation of the land acquired for the project shall be settled as per the R&R Policy within fixed timeline	Agreed to Comply To be implemented in accordance with the approved R & R policy.
9.	Corporate Environment Responsibility	
9.1	The company shall have a well laid down environmental policy duly approve by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any	Complied. MCL has framed a well-defined Corporate Environment Policy. Suitable SOP and reporting system will be developed and implemented.

Sl. No.	EC Conditions	Compliance
	<p>infringements/deviation/violation of the environmental/forest/wildlife norms/conditions.</p> <p>The company shall have defined system of reporting infringements/deviation/violation of the environmental/forest/wildlife norms/conditions and/or shareholders/stake holders.</p>	<p>(The Copy of Corporate Environment Policy attached as <i>Annexure- VIII</i>)</p>
9.2	<p>A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.</p>	<p>Complied.</p> <p>A dedicated Environment Division is there in the HO, MCL, Sambalpur.</p> <p>A separate Environmental Cell will be developed at the project site with qualified personnels.</p>
9.3	<p>Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report.</p>	<p>Agreed to comply.</p> <p>Action plant for implementation of EMP and environment conditions along with responsibility matrix of the company shall be prepared and approved by the competent authority.</p> <p>The year wise funds earmarked for environmental protection shall be kept in separate account.</p> <p>Year wise progress of implementation shall be submitted to the Ministry/Regional Office along with the six-monthly compliance report.</p>
9.4	<p>Self environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.</p>	<p>Agreed to Comply</p> <p>Self-environmental audit will be carried out annually and third-party Environmental audit be carried out at an interval of every three year.</p>
9.5	<p>PP should establish in house (at project site) environment laboratory for measurement of environment parameter with respect to air quality and water (surface and ground. A dedicated team to oversee environment management shall be setup which should comprise of Environment Engineers, Laboratory chemist and staff for monitoring of air, water quality parameters on routine basis. Any non- compliance or infringement</p>	<p>Agreed to Comply</p> <p>A well-equipped Environmental Laboratory shall be established in the project site and a dedicated team will be engaged for monitoring of environmental parameters.</p> <p>If any deviation is noticed then same shall be reported to the concerned authority.</p>

Six-Monthly EC Compliance (April-2025 to September-2025)

Sl. No.	EC Conditions	Compliance
	should be reported to the concerned authority.	
10	Miscellaneous	
10.1	The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days and in addition this shall also be displayed in the project proponent's website permanently.	Complied. Environmental clearance granted by MoEF & CC, GOI vide there file No IA-J-11015/72/2021-IA-II(M) date 06.03.2024. has been advertised in two local newspapers namely The New Samaj, (Odia Newspaper), Angul Edition and The Indian Express, (English Newspaper), Bhubaneswar Edition on dated 12.03.2024 (Copy of EC advertising in paper is attached as <i>Annexure-IX</i>)
10.2	The copies of the environmental clearance shall be submitted by the project proponents to the Headsof local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.	Complied. The copies of the Environmental Clearance have been submitted to the Head of the local bodies, panchayats and relevant government offices vide letter no. MCL/GM/SA/2024/185 dated 08/03/2024. (Copy of Intimation of Grant of EC received by the concerned is attached as <i>Annexure-X</i>)
10.3	The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.	Agreed to Comply. Shall be complied as per the stipulated condition.
10.4	The project proponent shall monitor the criteria pollutants level namely; PM10, SO2, NOx (ambient levels) or critical sectoral parameters, indicated for the projects and display the same at a convenient location for disclosure to the public and put on the website of the company.	Agreed to comply. Monitoring of critical Pollutant's level namely PM 10. PM2.5, SO2, NOx (ambient levels) and critical sectoral parameters indicated for the projects will be done and display the monitoring data at a convenient location for disclosure to the public and put on the website of the company.


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Sl. No.	EC Conditions	Compliance
10.5	The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.	Agreed to comply. The six-monthly EC Compliance status report on the stipulated conditions has been submitted on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.
10.6	The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.	Agree to comply. Environmental Statement report in Form-V for the last financial year i.e 2024-2025 has been submitted to Odisha State Pollution Control Board, Bhubaneswar, Odisha vide letter No. 638 dated 27.09.2025 as per the EPA/Rules 1986. (Copy of Environmental Statement Report is attached as Annexure-XI)
10.7	The project authorities shall inform to the Regional Office of the MOEFCC regarding commencement of mining operations.	Agreed to Comply. Prior intimation shall be given to the Regional Office of the MOEFCC regarding commencement of mining operations.
10.8	The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.	Agreed to Comply. Stipulations made by the State Pollution Control Board and the State Government shall be complied.
10.9	The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.	Agreed to comply. All the commitments made in the EIA/EMP report and commitment made during Public Hearing and EAC appraisal shall be complied in phase manner.
10.10	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change.	Agreed to comply. Agreed with the stipulated condition.
10.11	Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.	Agreed to comply. No Concealing of factual data or submission of false/fabricated data result shall be submitted.

Six-Monthly EC Compliance (April-2025 to September-2025)

Sl. No.	EC Conditions	Compliance
10.12	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.	Agreed to Comply All stipulated conditions shall be implemented.
10.13	The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.	Agreed to Comply Agreed to comply with the stipulated condition.
10.14	The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/monitoring reports.	Agreed to Comply. Will fully cooperate with the officer (s) of the Regional Office of the Ministry during their visit for monitoring compliance of the stipulated conditions and all requisite data / information/monitoring reports
10.15	The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Trans-boundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter.	Agree to Comply. Agree to comply with all applicable Environmental Acts/laws as per the conditions.
	ADDITIONAL CONDITION	NA

 **Project Head**
Subhadra Coal Mining Ltd., Angul


महानदी प्रबंधक
General Manager
Subhadra Area
महानदी कोयला क्षेत्र
General Manager
MCL, Subhadra Area
Maharani Coalfields Limited