ମହାନଦୀ କୋଲଫିଲ୍ଡସ ଲିମିଟେଡ
महानदी कोलफील्ड्स लिमिटेड
Mahanadi Coalfields Limited
(A Subsidiary of Coal India Limited)

OFFICE OF THE GENERAL MANAGER
LAKHANPUR AREA
PO- Bandhbahal (768 211)
DIST-JHARSUGUDA, (ODISHA)
PH-06645-233528, Fax- 06645-233353
Email Address- cgm-lkpa.mcl@coalindia.in

Ref. No.: MCL/GM/LKPA/AEO/2025-26/43

Date: - 29.05.2025
31

To

Deputy Director General of Forests (Central),
Ministry of Environment, Forest and Climate Change,
Integrated Regional Office, A/3, Chandrashekharpur,
Bhubaneswar, Odisha – 751 023

Sub: Submission of Half yearly Environment Clearance compliance report with respect to IB Valley Coal Washery (10 MTPA), Lakhanpur Area, MCL for the period October 2024 – March 2025.

Ref: No-. J-11015/171/2015-IA-II (M), dated 30.03.2017 & 15.06.2017

Dear Sir,

Enclosed herewith, please find the Half yearly Environment Clearance compliance report with respect IB Valley Coal Washery (10 MTPA), Lakhanpur Area, MCL for the period October 2024 – March 2025.

Thank you

Encl: As above

Yours faithfully

31/05/2025

Engineer In-Charge
for **IB Valley Coal Washery**
Lakhanpur Area, MCL

Copy to:

1. Member Secretary, Odisha State Pollution Control Board, Paribesh Bhawan, A/118, Nilakanthanagar, Unit-VIII, Bhubaneswar, Odisha -751012.
2. Regional Officer, Odisha State Pollution Control Board, (Department of Forest & Environment, Govt. of Odisha) Plot No.-370 / 5971, At. -Babubagicha (Cox Colony), St. Mary Hospital Road, Post-Industrial Estate, Jharsuguda - 768203.
3. General Manager, Lakhanpur Area
4. General Manager (Envt. & Forest), MCL HQ.
5. Area Environment Officer, Lakhanpur Area.
6. Office copy

HALF YEARLY ENVIRONMENT CLEARANCE COMPLIANCE REPORT

IB VALLEY COAL WASHERY (10 MTPA)

Compliance Period: October 2024 – March 2025

No. J–11015/171/2015-IA-II (M) dated: 30th March 2017 subsequently, Amendment dated: 15th June 2017

A. Specific Conditions		
Sl. No.	**Conditions**	**Compliances**
i	The washery shall be as per project report submitted and presented to EAC	All the operations of the IB Valley Coal Washery of 10 MTPA capacity are as per the project report submitted and presented to the EAC.
ii	The technology so chosen for the washery should confirm to 'Zero Liquid Discharge'	The Technology chosen for operations in Washery confirms to Zero Liquid Discharge. Washing technology is based on Heavy Media Separation (HM Cyclone) and the washing circuit is a closed circuit with zero liquid discharge. The Thickener tanks, Belt Press and settling ponds confirm 100% recycle of water and zero wastewater discharge.  **Belt Press**  **Thickener Tank**

		 Tailing pond
iii	Thick green belt of 30-45m width to be provided around the washery to mitigate/check the dust pollution. A 3-tier avenue plantation should also be developed along vacant areas, storage yards, loading/transfer points, and also along internal roads/main approach roads.	Thick green belt of Plantation has been developed all around the washery boundary wall. Also, plantation have been carried out in storage yards and vacant or unused areas of washery premises. As of March 2025, the count of surviving trees stands at approximately 16,271 in 10.16 hectares.  

<table>
<tr><td></td><td></td><td> 

 </td></tr>
<tr><td>iv</td><td>Transport of raw coal, clean coal, middling and rejects by rail with wagon loading through silo.</td><td>Raw coal from pit head to washery is being transported by 2.4km long closed pipe conveyor and washed coal will be transported by pipe conveyor from washery to 10 MTPA SILO Loading facility.
The construction work of SILO loading system of 10 MTPA capacity have been completed 99.95% physically and 99.80% financially. Rail line connectivity for SILO is under construction. The SILO loading system for washed coal will be commissioned by December 2025. Rejects are being transported by belt conveyor from washery to the temporary reject storage site.</td></tr>
<tr><td>v</td><td>Disposal of washery rejects shall be in accordance with the extant policy and guidelines, and environment friendly.</td><td>Rejects are being transported by conveyor belt from washery to the temporary reject storage site. The disposal of washery rejects will be in accordance with the extant policy and guidelines, and environment friendly.</td></tr>
<tr><td>vi</td><td>Waste water shall be effectively treated and recycled completely either for washery or maintenance of green belt around the plant</td><td>The technology chosen for the washery confirms to Zero Liquid discharge. So, there is no wastewater generation from washery operation. Further the storm runoff water is being channelized into storage pond and used for maintenance of green belt and dust suppression activities.</td></tr>
<tr><td>vii</td><td>The assurances given during the Public Hearing and as per the Action Plan developed by the proponent should be implemented.</td><td>Assurances given during the public hearing regarding employment & benefits, CSR activities and environmental problems are being implemented as per the action plan developed.
<table>
<tr><th colspan="3">Employment status of Lakhanpur Area</th></tr>
<tr><th></th><th>Approved</th><th>Joined/Received</th></tr>
<tr><td>Employment</td><td>2201</td><td>2162</td></tr>
<tr><td>Cash Compensation</td><td>87</td><td>76</td></tr>
<tr><td>Annuity</td><td>16</td><td>15</td></tr>
</table></td></tr>
</table>

		Resettlement status **Particulars** / **No of families identified** / **No of families shifted and resettled** Project displaced families: 1924 / 1630 Plot allotted: 658 / 571 Cash Compensation: 1264 / 1057
viii	Hoppers of the coal crushing unit and washery unit shall be fitted with high efficiency bag filters or mist spray water sprinkling system and operated effectively at all times of operation to check fugitive emissions from crushing operations, transfer points of closed belt conveyor systems and from transportation roads.	Hoppers of all 04 nos. of coal crushing units and screening units have been fitted with high efficiency advanced bag filters and are being operated effectively at all times of operations. The Bag filters stack monitoring report for the FY 2024-25 is attached as Annexure -5. All transfer towers and pipe conveyors are completely closed. Sprinklers and Mist Guns have been provided at transfer towers, Raw coal storage area (Stack Tubes), and internal road side.     Sprinkler at transfer points   Water sprinkling at road side Dust Suppression Systems Details: Near Washed Coal Shed (Road Side): 10 Nos. Sprinklers at TR-28: 04 Nos.

<table>
<tr><td></td><td></td><td>
<table>
<tr><td>Rain Guns at TR-28</td><td>02 Nos.</td></tr>
<tr><td>Stack Tubes (A-B-C-D)</td><td>17 Nos.</td></tr>
<tr><td>Reject Coal Area</td><td>60 Nos.</td></tr>
<tr><td>Rain Gun at Reject Area</td><td>01 No.</td></tr>
<tr><td>Mist Fog Nozzles System</td><td>36 Nos.</td></tr>
<tr><td>Dust Suppression System at Washery Building</td><td>04 Nos.</td></tr>
</table>
</td></tr>
<tr><td>ix</td><td>All approach roads shall be black topped and internal roads shall be concreted. The roads shall be regularly cleaned with mechanical sweepers.</td><td>All approach roads to the washery are black topped and internal roads are made of concrete. The roads are being cleaned regularly.</td></tr>
<tr><td>x</td><td>Records of quantum and ash content of raw coal being washed, and clean coal and coal rejects produced from every batch of washing shall be maintained and details thereof made available to Ministry whenever directed.</td><td>Month wise quantity of raw coal being washed, and clean coal and coal rejects produced are as follows:
<table>
<tr><th>Months</th><th>Qnty of Raw Coal Washed (Te)</th><th>Qnty of Washed coal produced (Te)</th><th>Qnty of Reject Produced (Te)</th></tr>
<tr><td>Apr-24</td><td>230208.00</td><td>181023.00</td><td>49185.00</td></tr>
<tr><td>May-24</td><td>494509.00</td><td>383302.00</td><td>111207.00</td></tr>
<tr><td>Jun-24</td><td>482363.00</td><td>370003.00</td><td>112360.00</td></tr>
<tr><td>Jul-24</td><td>496583.00</td><td>370688.00</td><td>125895.00</td></tr>
<tr><td>Aug-24</td><td>414376.00</td><td>331776.00</td><td>82600.00</td></tr>
<tr><td>Sep-24</td><td>434018.00</td><td>373144.00</td><td>60874.00</td></tr>
<tr><td>Oct-24</td><td>450680.00</td><td>376975.00</td><td>73705.00</td></tr>
<tr><td>Nov-24</td><td>495484.00</td><td>409224.00</td><td>86260.00</td></tr>
<tr><td>Dec-24</td><td>517186.00</td><td>401339.00</td><td>115847.00</td></tr>
<tr><td>Jan-25</td><td>448482.00</td><td>374755.00</td><td>73727.00</td></tr>
<tr><td>Feb-25</td><td>477038.00</td><td>383617.00</td><td>93421.00</td></tr>
<tr><td>Mar-25</td><td>423797.00</td><td>357109.00</td><td>66688.00</td></tr>
</table>
Month wise ash content of raw coal being washed, and clean coal and coal rejects produced are as follows:
<table>
<tr><th>Months</th><th>Ash% (adb) in Raw coal washed</th><th>Ash% (adb) in Washed coal produced</th><th>Ash% (adb) in Reject produced</th></tr>
<tr><td>Apr-24</td><td>41.7</td><td>32.5</td><td>61.5</td></tr>
<tr><td>May-24</td><td>42.0</td><td>32.5</td><td>63.1</td></tr>
<tr><td>Jun-24</td><td>42.0</td><td>31.6</td><td>63.0</td></tr>
<tr><td>Jul-24</td><td>43.0</td><td>31.5</td><td>63.1</td></tr>
<tr><td>Aug-24</td><td>41.9</td><td>31.1</td><td>61.6</td></tr>
<tr><td>Sep-24</td><td>41.6</td><td>31.3</td><td>61.6</td></tr>
<tr><td>Oct-24</td><td>41.6</td><td>31.8</td><td>62.1</td></tr>
<tr><td>Nov-24</td><td>42.4</td><td>31.3</td><td>61.9</td></tr>
<tr><td>Dec-24</td><td>43.0</td><td>30.9</td><td>63.2</td></tr>
<tr><td>Jan-25</td><td>41.8</td><td>31.8</td><td>62.3</td></tr>
<tr><td>Feb-25</td><td>43.2</td><td>32.2</td><td>62.4</td></tr>
<tr><td>Mar-25</td><td>43.7</td><td>32.4</td><td>65.0</td></tr>
</table>
</td></tr>
<tr><td>xi</td><td>No ground water shall be used for the plant operations. Any</td><td>Mine sump water from BOCM Quarry 5 of Integrated Lakhanpur-Belpahar-Lilari OCP is used for washery operations. No</td></tr>
</table>

	additional water requirement envisaged shall be obtained by recycle/reuse of treated effluent and from rain water harvesting measures	groundwater is being used. Further, Zero liquid discharge technology have been chosen for complete recycling of wastewater. Rainwater harvesting structure (Capacity of 1,00,000 Cum) have been constructed at the administrative building of washery. Further, all the surface runoff water has been channelized to mine sumps for ground water recharge.  Rainwater harvesting area  Ground water recharge system
xii	Socio-economic and welfare measures for the local communities for the adjoining villages shall be implemented under CSR. Activities under CSR activities to be undertaken for the adjoining villages shall be identified in consultation with the local authorities, the details of status of implementation of CSR and expenditure thereon which should be annually updated on the company website.	Socio-economic and welfare activities are being carried out under CSR. The details of status of implementation of CSR and expenditure thereon are updated on the company website.

xiii	Heavy metal content in raw coal, and washed coal shall be analyzed once in a year and records maintained thereof.	As the plant commercial operation has started in April, we will ensure that the heavy metal content in both raw and washed coal is analyzed on an annual basis, as per the requirement, and that all relevant records are maintained for future reference and compliance."
xiv	The commitment made by the Proponent to the issue raised during Public Hearing shall be implemented by the Proponent.	The commitments made by the Proponent to the issue raised during Public Hearing are being implemented by the Proponent.
xv	Corporate Environment Responsibility: • The company shall have a well laid down Environment Policy approved by the Board of Directors. • The hierarchical system or Administrative Order of the company to deal with environmental issues and for ensuring compliance with the environmental clearance conditions shall be furnished. • To have proper checks and balances, the company shall have a well laid down system of reporting of non-compliance/violations of environmental norms to the Board of Directors of the company and/or shareholders or stake holders at large.	• Mahanadi Coalfields Limited have a well laid down Environment Policy approved by the Board of Directors. It is uploaded online on the company's website https://www.mahanadicoal.in/Environment/pdf/CEP%20MCL%20190724.pdf and states that "*Mahanadi Coalfields Limited (MCL) is committed to promote low carbon, sustainable and socially inclusive coal mining by protecting the environment through integrated project planning & design, prevention/mitigation of pollution, conservation of natural resources, restoration of ecology & biodiversity, recycling/ proper disposal of wastes, addressing climate change and inclusive growth. It also aims to bringing awareness amongst its stakeholders for continual improvement in environmental performances following good environmental practices*." • The The hierarchical system or Administrative Order of the company to deal with environmental issues and for ensuring compliance with the environmental clearance conditions is as follows: i. Director (T/P&P), MCL is the head of the organization for implementation of the environmental protection measures. He is assisted by GM (Washery) MCL, GM (Envt & Forest) MCL, GM (Lakhanpur Area), Engineer-In-Charge IB Valley Coal Washery and Area Environment Officer, Lakhanpur Area. ii. GM(Washery) MCL & GM (Envt & Forest) MCL are ensuring compliances of environmental norms on regular basis iii. Engineer-In-Charge IB Valley Coal Washery and Area Environment Officer at Area Level will ensure compliance and report to GM (Lakhanpur Area). iv. Nodal Officer (Envt) will ensure compliance and report to Engineer-In-Charge IB Valley Coal Washery and Area Environment Officer, Lakhanpur Area. • Mahanadi Coalfields Limited have a well laid down system of reporting non-compliance/violations of environmental norms to the Board of Directors/stakeholders. Regular meetings and inter area inspections are being carried out to report non-compliance/violations of environmental norms.

Sl. No.	(B) GENERAL CONDITIONS	Compliance
i	No change in technology and scope of working shall be made without prior approval of the Ministry of Environment, Forests & Climate Change	No change in technology and scope of working will be made without prior approval of the Ministry of Environment, Forests & Climate Change
ii	Four ambient air quantity monitoring stations shall be established in the core zone as well as in the buffer zone for PM_{10}, $PM_{2.5}$, SO_2 and NO_X monitoring. Location of the stations shall be decided based on the metrological data, topographical feature and environmentally and ecologically sensitive targets in consultation with the State Pollution Control Board or an expert agency like NEERI, IIT's, other CSIR units. Monitoring of heavy metal such as Hg, As, Ni, Cd, Cr, etc carried out at least once in six months. The unit shall install a continuous Ambient Air Quality Stations in premises to monitor online the values of PM_{10}, $PM_{2.5}$, SO_2 and NO_X and displayed on the entrance of the washery.	Four Nos. of air monitoring station at Emergency Gate no. 2, Near Tailing Pond, Top of PMCC 1 and Reject Site have been established based on consultation with Regional Officer, SPCB Jharsuguda vide approval letter No. MCL/GM/LKPA/AEO/2024-25/07 dated 09.04.2024 and letter no. 153 dated 19.03.2025 (Annexure-1). SO_2, NO_X, PM_{10} and $PM_{2.5}$ level in the ambient air are monitored. As suggested, monitoring of heavy metals such as As, Ni, Cd, Cr. is being done six monthly. Further, Continuous Ambient Air Quality Monitoring Station has been established in premises of washery and display board has been installed at the entrance of the washery.  **CAAQMS at the Entrance of the Washery**
iii	Data on ambient air quality (PM_{10}, $PM_{2.5}$, SO_2 and NO_X) and heavy metals such as Hg, As, Ni, Cd, Cr and other monitoring data shall be regularly submitted to Regional Office of the Ministry and to the State Pollution Control Board once in six months. Random verification of samples through analysis from independent laboratories recognised under the EPA rules, 1986 shall be furnished as part of compliance report once in a year.	Ambient air quality (PM_{10}, PM $_{2.5}$, SO_2 and NO_x) monitored fortnightly and heavy metals such as Hg, As, Ni, Cd, Cr are being monitored six monthly and the report is submitted to the Regional Office of the Ministry and to the Odisha State Pollution Control Board. Ambient Air Quality report is attached as Annexure -2.
iv	Adequate measure shall be taken for control of noise level below 85 DBA in the work environment. Workers engaged in noisy areas like crushers, pumps, conveyors, bath, cyclones etc shall be provided with ear plugs/muffs.	Adequate measures have been taken for control of noise level. Ear plugs/muffs have been provided to the workers engaged in noisy areas like crushers, pumps, conveyors, bath, cyclones etc. The monthly Noise monitoring report is attached as Annexure- 3.

v	Industrial waste water shall be properly collected and treated in sedimentation ponds and treated water shall be recycled in washing circuit and other usages. No effluent shall be discharged to surface water bodies.	The Technology chosen for operations in Washery confirms to Zero Liquid Discharge. The Thickener tanks, Belt Press and settling ponds confirm 100% recycle of water and zero discharge. No effluent will be discharged to surface water bodies. The wastewater quality report of settling pond is attached as Annexure-4.
vi	Vehicular emission shall be kept under control and regularly monitored. Vehicles used for transporting the mineral shall be covered with tarpaulins and optimally loaded.	Vehicular emission is being kept under control and regularly monitoring is being carried out. Vehicles used for transporting the mineral are covered with tarpaulins and optimally loaded.
vii	Monitoring of effluent quality parameters shall be carried out through establishment of adequate number and type of pollution monitoring and analysis equipment in consultation with the State Pollution Control Board and data got analyzed through a laboratory recognized under EPA Rules, 1986.	Monitoring of environmental quality parameters such as Air, Water, and Noise is being carried out fortnight/monthly/six monthly by Centre for Envotech and Management Consultancy Pvt. Ltd. which is a NABL accredited agency and recognized under EPA Rules,1986.
viii	Personnel (Departmental, Outsourced and casual if any) working in dusty areas shall wear protective respiratory devices and they shall also be provided with adequate training and information on safety and health aspects.	All the workers are provided with helmets, protective respiratory devices and all are adequately trained on safety and health aspects
ix	Occupational health surveillance programme of all workers (Departmental, Outsourced and casual if any) shall be undertaken periodically to observe any ill effect due to exposure to dust and to take corrective measures, if needed and records maintained thereof. The quality of environment due to outsourcing and the health and safety issues of the outsourced manpower should be addressed by the company while outsourcing.	All the workers are undergoing Initial Medial Examination and then in every year 20% of total employees are Periodically medical examined so that within a five year interval all employees could be medically re-examined. Again, person those who have attended the age of 45 years and above are medically re-examined in every three years interval. The workers are being checked for occupational disease, hearing impairment, and others in MCL, Central Hospital, Mandalia, and Jharsuguda. Periodical health check-up conducted for the period April 2024 to September 2024 is – 419 Employees and October 2024 to March 2025 is – 424 employees.
x	A separate environmental management cell with suitable qualified personnel shall be set up under the control of a Senior Executive, who will report directly to the head of the company.	The Environmental Management Cell constitutes the following: i. Director (T/P&P), MCL is the head of the organization for implementation of the environmental protection measures. He is assisted by GM (Washery) MCL, GM (Envt & Forest) MCL, GM (Lakhanpur Area), Engineer-In-Charge IB Valley Coal Washery and Area Environment Officer,

		Lakhanpur Area. ii. GM(Washery) MCL & GM(Envt & Forest) MCL are ensuring compliances of environmental norms on regular basis iii. Area Environment Officer at Area Level will ensure compliance and report to GM (Lakhanpur Area). iv. Nodal Officer (Envt) will ensure compliance and report to Engineer-In-Charge IB Valley Coal Washery and Area Environment Officer, Lakhanpur Area.
xi	The funds earmarked for environmental protection measures shall not be diverted for other purpose. Year-wise expenditure shall be reported to this Ministry and its concerned Regional office.	The funds earmarked for environmental protection measures will not be diverted for other purpose. Year-wise expenditure will be reported to Ministry and its concerned Regional office.
xii	The project authorities shall advertise at least in two local newspapers widely circulated around the project, one of which shall be in the vernacular language of the locality concerned within seven days of the clearance letter informing that the project has been accorded environmental clearance and a copy of the clearance is available with the State Pollution control Board and may also be seen at the website of the ministry of Environment, Forests& Climate changes at http://envfor.nic.in.	The project authorities have advertised in two newspapers i.e., **Dharitri** in Odia and **Times of India** in English (Attached as Annexure -6) informing that the project has been accorded environmental clearance and a copy of the clearance is available with the State Pollution Control Board and may also be seen at the website of the Ministry of Environment, Forests & Climate Change at http://envfor.nic.in and on MCL's website https://www.mahanadicoal.in/Environment/estatuatorycp.php
xiii	A copy of the environmental clearance letter shall be marked to concern Panchayat / Zila Parishad, Municipal Corporation or Urban local body and local NGO, if any, from whom any suggestion / representation has been received while processing the proposal. A copy of the clearance letter shall also be displayed on company's website.	A copy of the environmental clearance letter No. J–11015/171/2015-IA-II (M) dated: 30th March, 2017 was marked to Sarpanch of Kushraloi Panchayat, Chief Executive Officer of Jharsuguda Zila Parishad. A copy of the clearance letter is also being displayed on MCL's website https://www.mahanadicoal.in/Environment/estatuatorycp.php.
xiv	An Electronic copy of the environmental clearance shall be forwarded to State Pollution Control Board. Regional Office of the Ministry, District Industry Sector and Collector's Office / Tehsildar's Office for its display in public domain for 30 days.	Electronic copy of the Environmental Clearance was forwarded to Regional Office, State Pollution Control Board, Jharsuguda, Regional Office (Eastern Region) of the Ministry of Environment, Forests & Climate Change, Bhubaneswar and District Collector, Jharsuguda. A copy of the clearance letter is also being displayed on MCL's website https://www.mahanadicoal.in/Environment/estatuatorycp.php

xv	The clearance letter shall be uploaded on the company's website. The compliance status of the stipulated environmental clearance conditions shall also be uploaded by the Project authorities on their website and updated at least once every six months so as to bring the same in public domain. The monitoring data of environmental quality parameter (air, water, noise and soil) and critical Pollutant such as PM_{10}, $PM_{2.5}$, SO_2, and NO_x(ambient) and critical sectoral parameters shall also be displayed at the entrance of the project premises.	The clearance letter is being displayed on company's website and can be accessed through https://www.mahanadicoal.in/Environment/estatuatorycp.php.The compliance status of the stipulated environmental clearance conditions is being uploaded Half Yearly on the website. Further, The monitoring data of critical Pollutant such as PM_{10}, $PM_{2.5}$, SO_2, and NO_x are being displayed at the entrance of the project premises.  **CAAQMS at the entrance of the washery**
xvi	The Project proponent shall submit six monthly compliance reports on status of compliance of the stipulated environmental clearance conditions (both in hard copy and in e-mail) to the respective Regional Office of the Ministry and the SPCB.	Six monthly compliance reports on status of compliance of the stipulated environmental clearance conditions are being submitted to Eastern Regional Office, MoEF&CC and SPCB. Pervious report for the period April 2024 – September 2024 was submitted to Eastern Regional Office, MoEF&CC and SPCB vide L.No: MCL/GM/LKPA/AEO/2024-25/96 dated 28.11.2024.
xvii	The Regional Office of this Ministry located in the region shall monitor compliance of the stipulated conditions. The project authorities shall extend full co-operation to the Officer (s) of the Regional Office by furnishing the requisite data / information / monitoring reports.	The project authorities will extend full co-operation to the Officer (s) of the Regional Office by furnishing the requisite data / information / monitoring reports as and when required.
xviii	The environmental statement for each financial year ending 31 March in form – V is mandated to be submitted by the Project proponent for the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986 as amended subsequently, shall also be uploaded on the company's website along with the status of compliance of EC conditions and shall be sent to the respective Regional Offices of the MoEF&CC by e-mail.	The environmental statement for the financial year ending 31st March, 2024 in Form – V was submitted to State Pollution Control Board, Odisha vide no.एम. सी. एल. मुख्यालय/पर्यावरण एवं वन /2024/1881 dated 28.09.2024 and also uploaded on the MCL's website https://www.mahanadicoal.in/Environment/estatuatorycp.php in along with the status of compliance of EC conditions and sent to the Eastern Regional Office of the MoEF&CC by e-mail.

Annexure 1

ମହାନଦୀ କୋଲଫିଲ୍ଡସ ଲିମିଟେଡ
महानदी कोलफील्ड्स लिमिटेड
Mahanadi Coalfields Limited
(A Subsidiary of Coal India Limited)

OFFICE OF THE GENERAL MANAGER
LAKHANPUR AREA
PO- Bandhbahal (768 211)
DIST-JHARSUGUDA, (ODISHA)
PH-06645-233528, Fax- 06645-233353
Email Address- cgm-lkpa.mcl@coalindia.in

Ref. No.: MCL/GM/LKPA/AEO/2024-25/07

Date: - 09.04.2024

To
The Regional Officer,
State Pollution Control Board,
COX Colony, Jharsuguda

Sub: Requesting for approval for Routine Environmental Monitoring Stations IB Valley Coal Washery (10 MTPA), Lakhanpur Area, MCL for the F.Y. 2024-25

Dear Sir,

As per the stipulated conditions in Environmental Clearance and Consent to Operate of IB Valley Coal Washery (10 MTPA), the Routine Environmental Monitoring Stations location must be consulted with State Pollution Control Board. In view of the above the following Routine Environmental Monitoring Stations in respect of IB Valley Coal Washery is hereby listed below.

Air and Noise Monitoring Stations			
Sl. No.	**Project**	**Name of Station**	**Co-ordinates**
1	IB Valley Coal Washery	Emergency Gate no. 2	21°44'25.46"N 83°50'54.75"E
2	IB Valley Coal Washery	Near Tailing Pond	21°44'11.65"N 83°50'52.60"
3	IB Valley Coal Washery	Top of PMCC 1	21°44'15.81"N 83°50'59.75"E
4	IB Valley Coal Washery	Reject Site	21°44'0.59"N 83°51'2.16"E

Stack Monitoring Stations		
Sl. No.	**Project**	**Name of Station**
1.	IB Valley Coal Washery	Bag Filter A, B, C & D
2.	IB Valley Coal Washery	DG Set No. 1 & 2

Drinking Water Quality Monitoring Stations		
Sl. No.	**Project**	**Name of Station**
1.	IB Valley Coal Washery	Inside the Washery Premises

Effluent Quality Monitoring Stations		
Sl. No.	**Project**	**Name of Station**
1.	IB Valley Coal Washery	Washery Sedimentation Tank

Submitted for your kind consideration and approval.

Yours faithfully

Engineer In-Charge
IB Valley Coal Washery

Approved
10-4-24
Regional Officer
State Pollution Control Board
JHARSUGUDA

Copy to:

1. Member Secretary, State Pollution Control Board, Odisha, A-118, Paribesh Bhavan, Nilakantha Nagar, Unit-VIII, Bhubaneswar - 751012
2. General Manager, Lakhanpur Area
3. General Manager (Envt), MCL HQ.
4. Area Environment Officer, Lakhanpur Area
5. Project Officer, Ib Valley Coal Washery
6. Nodal Officer (Envt), LKPOCP/BOCM
7. Office copy.

Annexure-1

महानदी कोलफील्ड्स लिमिटेड
Mahanadi Coalfields Limited
(A subsidiary of Coal India Limited)

Office of the General Manager
Lakhanpur Area
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Email: cgm-lkpa.mcl@coalindia.in

RECEIVED
19/03/25
REGIONAL OFFICE, STATE POLLUTION CONTROL BOARD, ODISHA
JHARSUGUDA

Ref. No: MCL/GM/LKPA/AFO/2024-25/ 153 **Date:** 08.03.2025

To

The Regional Officer,
State Pollution Control Board,
Jharsuguda

Sub.: Requesting for approval of Routine Environmental Monitoring Stations for IB Valley Coal Washery, Lakhanpur Area, Mahanadi Coalfields Limited for the F.Y.2025-26.

Dear Sir,

As per the stipulated conditions in Environmental Clearance and Consent to Operate of IB Valley Coal Washery (10 MTPA), Routine Environmental Monitoring Stations shall be established and locations shall be decided in consultation with the Regional Officer, SPCB. In view of this the details and locations of the Routine Environmental Monitoring Stations for IB Valley Coal Washery for the F.Y.2025-26 are tabulated as below:

Air Quality & Noise Level Monitoring Stations				
Sl. No.	Name of Station	Location Co-ordinates	Air Quality Parameters to be Monitored	Noise Level Monitoring
1	Emergency Gate No. 2	21°44'25.46"N 83°50'54.75"E	6 Parameters (Fortnightly) SPM, PM10, PM2.5, SO_2, NOx and CO	Fortnightly (Day and Night)
2	Near Tailing Pond	21°44'11.65"N 83°50'52.60"E		
3	Top of PMCC 1	21°44'15.81"N 83°50'59.75"E		
4	Reject Site	21°44'0.59"N 83°51'2.16"E		

Heavy Metal Monitoring Stations			
Sl. No.	Name of Station	Location Coordinates	Parameters to be Monitored and Frequency
1	Emergency Gate No. 2	21°44'25.46"N 83°50'54.75"E	Hg, As, Ni, Cd, Cr (Half Yearly in May and December)
2	Near Tailing Pond	21°44'11.65"N 83°50'52.60"E	
3	Top of PMCC 1	21°44'15.81"N 83°50'59.75"E	
4	Reject Site	21°44'0.59"N 83°51'2.16"E	

Effluent Quality Monitoring Stations			
Sl. No.	Name of Station	Parameters	Frequency
1	Washery Sedimentation Tank	pH, TSS, Oil & Grese and COD	Fortnightly

Stack Monitoring Stations			
Sl. No.	Name of Station	Parameters	Frequency
1	Bag Filters A, B, C and D	PM10, PM2.5, SO_2, NOx and CO	Fortnightly
2	DG Set No. 1 and 2	PM10, PM2.5, SO_2, NOx, CO_2, CO, HC, Flue Gas Temp.	Fortnightly

It is hereby kindly requested for approval of the proposed monitoring stations to ensure compliance with environmental regulations and effective monitoring of environmental parameters. A detailed location plan including geo coordinates is enclosed herewith for your kind perusal and necessary approval.

Submitted for your kind consideration and approval.

Yours faithfully

08/03/2025

Engineer-In-Charge
for IB Valley Coal Washery
Mahanadi Coalfields Limited

Copy to:

1. Member Secretary, State Pollution Control Board, Odisha, A-118, Paribesh Bhavan, Nilakantha Nagar, Unit-VIII, Bhubaneswar – 751012
2. General Manager, Lakhanpur Area
3. General Manager (Envt. & Forest), MCL HQ
4. Area Environment Officer, Lakhanpur Area
5. Project Environment Officer, Integrated LBL OCP
6. Office Copy

Regional Officer
State Pollution Control Board
JHARSUGUDA

APPROVED

19.3.25

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AMBIENT AIR QUALITY MONITORING TEST REPORT

Name & Address of the Client	**Plant Name: IB Valley Coal Washery(10 MTPA),MCL Owner Name: Mahanadi Coalfields Limited BOMO:Global Coal and Mining Pvt. Ltd, Jharsuguda, Odisha**
Reference No.	**CEMC/GLOJ-AM001**
Nature of Sampling	**Ambient Air Sample**
Sampling By	**R.N Das**
Instrument Used	**Respirable Dust Sampler, Fine Dust Sampler, Gaseous Attachment**
Location of Sampling	**Near Emergency gate no.-2**
Sampling Date	**15.10.2024 to 16.10.2024**

Parameter	Unit	Result	NAAQ Standard-2009
Particulate Matter (PM_{10})	$\mu g/m^3$	71.2	100
Particulate Matter ($PM_{2.5}$)	$\mu g/m^3$	38.4	60
Sulphur Dioxide (SO_2)	$\mu g/m^3$	12.2	80
Oxides of Nitrogen (NO_x)	$\mu g/m^3$	16.7	80

Authorized Signatory **Seal of Laboratory**

Notes:

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AMBIENT AIR QUALITY MONITORING TEST REPORT

Name & Address of the Client	**Plant Name: IB Valley Coal Washery(10 MTPA),MCL Owner Name: Mahanadi Coalfields Limited BOMO:Global Coal and Mining Pvt. Ltd, Jharsuguda, Odisha**
Reference No.	**CEMC/GLOJ-AM002**
Nature of Sampling	**Ambient Air Sample**
Sampling By	**R.N Das**
Instrument Used	**Respirable Dust Sampler, Fine Particulate Sampler, Gaseous Attachment**
Location of Sampling	**Near Tailing Pond**
Sampling Date	**15.10.2024 to 16.10.2024**

Parameter	Unit	Result	NAAQ Standard-2009
Particulate Matter (PM_{10})	$\mu g/m^3$	66.2	100
Particulate Matter ($PM_{2.5}$	$\mu g/m^3$	34.6	60
Sulphur Dioxide (SO_2)	$\mu g/m^3$	10.2	80
Oxides of Nitrogen (NO_x)	$\mu g/m^3$	15.5	80

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Reference No.	**CEMC/GLOJ-AM003**
Nature of Sampling	**Ambient Air Sample**
Sampling By	**R.N Das**
Instrument Used	**Respirable Dust Sampler, Fine Particulate Sampler, Gaseous Attachment**
Location of Sampling	**Near Reject Bunker Area**
Sampling Date	**15.10.2024 to 16.10.2024**

Parameter	Unit	Result	NAAQ Standard-2009
Particulate Matter (PM_{10})	$\mu g/m^3$	70.8	100
Particulate Matter ($PM_{2.5}$	$\mu g/m^3$	36.7	60
Sulphur Dioxide (SO_2)	$\mu g/m^3$	11.2	80
Oxides of Nitrogen (NO_x)	$\mu g/m^3$	16.7	80

N.B:-ND-Not Detectable

Authorized Signatory **Seal of Laboratory**

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Regd. Office: Plot No.-522/3458, Near Utkal Hyundai, Opposite Apex College, Pahal, Bhubaneswar-752101, Odisha, India, Mobile: 9861032826
E-mail- cemc_consultancy@yahoo.co.in, cemc122@gmail.com, website: www.cemc.in.
Laboratory At: Plot No. 800/1274, Johal, Pahal, Bhubaneswar-752101, Odisha, India, Mobile: 7752014842
E-mail: cemclab@yahoo.in

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Reference No.	**CEMC/GLOJ-AM004**
Nature of Sampling	**Ambient Air Sample**
Sampling By	**R.N Das**
Instrument Used	**Respirable Dust Sampler, Fine Particulate Sampler, Gaseous Attachment**
Location of Sampling	**Top of PMCC-1 Building**
Sampling Date	**15.10.2024 to 16.10.2024**

Parameter	Unit	Result	NAAQ Standard-2009
Particulate Matter (PM_{10})	$\mu g/m^3$	63.5	100
Particulate Matter ($PM_{2.5}$)	$\mu g/m^3$	32.2	60
Sulphur Dioxide (SO_2)	$\mu g/m^3$	5.8	80
Oxides of Nitrogen (NO_x)	$\mu g/m^3$	10.6	80

N.B:-ND-Not Detectable

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Reference No.	**CEMC/GLOJ-AM001**
Nature of Sampling	**Ambient Air Sample**
Sampling By	**R.N Das**
Instrument Used	**Respirable Dust Sampler, Fine Dust Sampler, Gaseous Attachment**
Location of Sampling	**Near Emergency gate no.-2**
Sampling Date	**28.10.2024 to 29.10.2024**

Parameter	Unit	Result	NAAQ Standard-2009
Particulate Matter (PM_{10})	$\mu g/m^3$	76.0	100
Particulate Matter ($PM_{2.5}$)	$\mu g/m^3$	39.2	60
Sulphur Dioxide (SO_2)	$\mu g/m^3$	12.8	80
Oxides of Nitrogen (NO_x)	$\mu g/m^3$	16.9	80

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Reference No.	**CEMC/GLOJ-AM002**
Nature of Sampling	**Ambient Air Sample**
Sampling By	**R.N Das**
Instrument Used	**Respirable Dust Sampler, Fine Particulate Sampler, Gaseous Attachment**
Location of Sampling	**Near Tailing Pond**
Sampling Date	**28.10.2024 to 29.10.2024**

Parameter	Unit	Result	NAAQ Standard-2009
Particulate Matter (PM_{10})	$\mu g/m^3$	67.4	100
Particulate Matter ($PM_{2.5}$	$\mu g/m^3$	34.8	60
Sulphur Dioxide (SO_2)	$\mu g/m^3$	9.8	80
Oxides of Nitrogen (NO_x)	$\mu g/m^3$	14.6	80

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Reference No.	**CEMC/GLOJ-AM003**
Nature of Sampling	**Ambient Air Sample**
Sampling By	**R.N Das**
Instrument Used	**Respirable Dust Sampler, Fine Particulate Sampler, Gaseous Attachment**
Location of Sampling	**Near Reject Bunker Area**
Sampling Date	**28.10.2024 to 29.10.2024**

Parameter	Unit	Result	NAAQ Standard-2009
Particulate Matter (PM_{10})	$\mu g/m^3$	65.6	100
Particulate Matter ($PM_{2.5}$	$\mu g/m^3$	33.7	60
Sulphur Dioxide (SO_2)	$\mu g/m^3$	10.4	80
Oxides of Nitrogen (NO_x)	$\mu g/m^3$	14.7	80

N.B:-ND-Not Detectable

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Name & Address of the Client	**Plant Name: IB Valley Coal Washery(10 MTPA),MCL Owner Name: Mahanadi Coalfields Limited BOMO:Global Coal and Mining Pvt. Ltd, Jharsuguda, Odisha**
Reference No.	**CEMC/GLOJ-AM004**
Nature of Sampling	**Ambient Air Sample**
Sampling By	**R.N Das**
Instrument Used	**Respirable Dust Sampler, Fine Particulate Sampler, Gaseous Attachment**
Location of Sampling	**Top of PMCC-1 Building**
Sampling Date	**28.10.2024 to 29.10.2024**

Parameter	Unit	Result	NAAQ Standard-2009
Particulate Matter (PM_{10})	$\mu g/m^3$	62.4	100
Particulate Matter ($PM_{2.5}$)	$\mu g/m^3$	32.2	60
Sulphur Dioxide (SO_2)	$\mu g/m^3$	5.8	80
Oxides of Nitrogen (NO_x)	$\mu g/m^3$	10.6	80

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Reference No.	**CEMC/GLOJ-AM001**
Nature of Sampling	**Ambient Air Sample**
Sampling By	**R.N Das**
Instrument Used	**Respirable Dust Sampler, Fine Dust Sampler, Gaseous Attachment**
Location of Sampling	**Near Emergency gate no.-2**
Sampling Date	**14.11.2024 to 15.11.2024**

Parameter	Unit	Result	NAAQ Standard-2009
Particulate Matter (PM_{10})	$\mu g/m^3$	76.8	100
Particulate Matter ($PM_{2.5}$)	$\mu g/m^3$	39.2	60
Sulphur Dioxide (SO_2)	$\mu g/m^3$	10.4	80
Oxides of Nitrogen (NO_x)	$\mu g/m^3$	17.2	80

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Reference No.	**CEMC/GLOJ-AM002**
Nature of Sampling	**Ambient Air Sample**
Sampling By	**R.N Das**
Instrument Used	**Respirable Dust Sampler, Fine Particulate Sampler, Gaseous Attachment**
Location of Sampling	**Near Tailing Pond**
Sampling Date	**14.11.2024 to 15.11.2024**

Parameter	Unit	Result	NAAQ Standard-2009
Particulate Matter (PM_{10})	$\mu g/m^3$	68.4	100
Particulate Matter ($PM_{2.5}$	$\mu g/m^3$	33.6	60
Sulphur Dioxide (SO_2)	$\mu g/m^3$	9.4	80
Oxides of Nitrogen (NO_x)	$\mu g/m^3$	16.2	80

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Name & Address of the Client	**Plant Name: IB Valley Coal Washery(10 MTPA),MCL Owner Name: Mahanadi Coalfields Limited BOMO:Global Coal and Mining Pvt. Ltd, Jharsuguda, Odisha**
Reference No.	**CEMC/GLOJ-AM003**
Nature of Sampling	**Ambient Air Sample**
Sampling By	**R.N Das**
Instrument Used	**Respirable Dust Sampler, Fine Particulate Sampler, Gaseous Attachment**
Location of Sampling	**Near Reject Bunker Area**
Sampling Date	**14.11.2024 to 15.11.2024**

Parameter	Unit	Result	NAAQ Standard-2009
Particulate Matter (PM_{10})	$\mu g/m^3$	73.2	100
Particulate Matter ($PM_{2.5}$	$\mu g/m^3$	35.7	60
Sulphur Dioxide (SO_2)	$\mu g/m^3$	10.6	80
Oxides of Nitrogen (NO_x)	$\mu g/m^3$	17.4	80

N.B:-ND-Not Detectable

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Reference No.	**CEMC/GLOJ-AM004**
Nature of Sampling	**Ambient Air Sample**
Sampling By	**R.N Das**
Instrument Used	**Respirable Dust Sampler, Fine Particulate Sampler, Gaseous Attachment**
Location of Sampling	**Top of PMCC-1 Building**
Sampling Date	**14.11.2024 to 15.11.2024**

Parameter	Unit	Result	NAAQ Standard-2009
Particulate Matter (PM_{10})	$\mu g/m^3$	65.3	100
Particulate Matter ($PM_{2.5}$)	$\mu g/m^3$	33.6	60
Sulphur Dioxide (SO_2)	$\mu g/m^3$	5.2	80
Oxides of Nitrogen (NO_x)	$\mu g/m^3$	11.4	80

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AMBIENT AIR QUALITY MONITORING TEST REPORT

Name & Address of the Client	**Plant Name: IB Valley Coal Washery(10 MTPA),MCL Owner Name: Mahanadi Coalfields Limited BOMO:Global Coal and Mining Pvt. Ltd, Jharsuguda, Odisha**
Reference No.	**CEMC/GLOJ-AM001**
Nature of Sampling	**Ambient Air Sample**
Sampling By	**R.N Das**
Instrument Used	**Respirable Dust Sampler, Fine Dust Sampler, Gaseous Attachment**
Location of Sampling	**Near Emergency gate no.-2**
Sampling Date	**27.11.2024 to 28.11.2024**

Parameter	Unit	Result	NAAQ Standard-2009
Particulate Matter (PM_{10})	$\mu g/m^3$	79.2	100
Particulate Matter ($PM_{2.5}$)	$\mu g/m^3$	40.0	60
Sulphur Dioxide (SO_2)	$\mu g/m^3$	11.6	80
Oxides of Nitrogen (NO_x)	$\mu g/m^3$	17.8	80

Authorized Signatory **Seal of Laboratory**

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AMBIENT AIR QUALITY MONITORING TEST REPORT

Name & Address of the Client	**Plant Name: IB Valley Coal Washery(10 MTPA),MCL Owner Name: Mahanadi Coalfields Limited BOMO:Global Coal and Mining Pvt. Ltd, Jharsuguda, Odisha**
Reference No.	**CEMC/GLOJ-AM002**
Nature of Sampling	**Ambient Air Sample**
Sampling By	**R.N Das**
Instrument Used	**Respirable Dust Sampler, Fine Particulate Sampler, Gaseous Attachment**
Location of Sampling	**Near Tailing Pond**
Sampling Date	**27.11.2024 to 28.11.2024**

Parameter	Unit	Result	NAAQ Standard-2009
Particulate Matter (PM_{10})	$\mu g/m^3$	70.4	100
Particulate Matter ($PM_{2.5}$	$\mu g/m^3$	35.8	60
Sulphur Dioxide (SO_2)	$\mu g/m^3$	10.6	80
Oxides of Nitrogen (NO_x)	$\mu g/m^3$	15.8	80

Authorized Signatory **Seal of Laboratory**

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AMBIENT AIR QUALITY MONITORING TEST REPORT

Name & Address of the Client	**Plant Name: IB Valley Coal Washery(10 MTPA),MCL Owner Name: Mahanadi Coalfields Limited BOMO:Global Coal and Mining Pvt. Ltd, Jharsuguda, Odisha**
Reference No.	**CEMC/GLOJ-AM003**
Nature of Sampling	**Ambient Air Sample**
Sampling By	**R.N Das**
Instrument Used	**Respirable Dust Sampler, Fine Particulate Sampler, Gaseous Attachment**
Location of Sampling	**Near Reject Bunker Area**
Sampling Date	**27.11.2024 to 28.11.2024**

Parameter	Unit	Result	NAAQ Standard-2009
Particulate Matter (PM_{10})	$\mu g/m^3$	68.8	100
Particulate Matter ($PM_{2.5}$	$\mu g/m^3$	35.6	60
Sulphur Dioxide (SO_2)	$\mu g/m^3$	11.6	80
Oxides of Nitrogen (NO_x)	$\mu g/m^3$	16.8	80

N.B:-ND-Not Detectable

Authorized Signatory **Seal of Laboratory**

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AMBIENT AIR QUALITY MONITORING TEST REPORT

Name & Address of the Client	**Plant Name: IB Valley Coal Washery(10 MTPA),MCL Owner Name: Mahanadi Coalfields Limited BOMO:Global Coal and Mining Pvt. Ltd, Jharsuguda, Odisha**
Reference No.	**CEMC/GLOJ-AM004**
Nature of Sampling	**Ambient Air Sample**
Sampling By	**R.N Das**
Instrument Used	**Respirable Dust Sampler, Fine Particulate Sampler, Gaseous Attachment**
Location of Sampling	**Top of PMCC-1 Building**
Sampling Date	**27.11.2024 to 28.11.2024**

Parameter	Unit	Result	NAAQ Standard-2009
Particulate Matter (PM_{10})	$\mu g/m^3$	64.8	100
Particulate Matter ($PM_{2.5}$)	$\mu g/m^3$	33.6	60
Sulphur Dioxide (SO_2)	$\mu g/m^3$	6.2	80
Oxides of Nitrogen (NO_x)	$\mu g/m^3$	12.8	80

N.B:-ND-Not Detectable

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AMBIENT AIR QUALITY MONITORING TEST REPORT

Name & Address of the Client	**Plant Name: IB Valley Coal Washery(10 MTPA),MCL Owner Name: Mahanadi Coalfields Limited BOMO:Global Coal and Mining Pvt. Ltd, Jharsuguda, Odisha**
Reference No.	**CEMC/GLOJ-AM001**
Nature of Sampling	**Ambient Air Sample**
Sampling By	**R.N Das**
Instrument Used	**Respirable Dust Sampler, Fine Dust Sampler, Gaseous Attachment**
Location of Sampling	**Near Emergency gate no.-2**
Sampling Date	**11.12.2024 to 12.12.2024**

Parameter	Unit	Result	NAAQ Standard-2009
Particulate Matter (PM_{10})	$\mu g/m^3$	63.4	100
Particulate Matter ($PM_{2.5}$)	$\mu g/m^3$	32.8	60
Sulphur Dioxide (SO_2)	$\mu g/m^3$	8.2	80
Oxides of Nitrogen (NO_x)	$\mu g/m^3$	12.0	80

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Name & Address of the Client	**Plant Name: IB Valley Coal Washery(10 MTPA),MCL Owner Name: Mahanadi Coalfields Limited BOMO:Global Coal and Mining Pvt. Ltd, Jharsuguda, Odisha**
Reference No.	**CEMC/GLOJ-AM002**
Nature of Sampling	**Ambient Air Sample**
Sampling By	**R.N Das**
Instrument Used	**Respirable Dust Sampler, Fine Particulate Sampler, Gaseous Attachment**
Location of Sampling	**Near Tailing Pond**
Sampling Date	**11.12.2024 to 12.12.2024**

Parameter	Unit	Result	NAAQ Standard-2009
Particulate Matter (PM_{10})	$\mu g/m^3$	62.9	100
Particulate Matter ($PM_{2.5}$	$\mu g/m^3$	30.8	60
Sulphur Dioxide (SO_2)	$\mu g/m^3$	5.8	80
Oxides of Nitrogen (NO_x)	$\mu g/m^3$	10.0	80

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Name & Address of the Client	**Plant Name: IB Valley Coal Washery(10 MTPA),MCL Owner Name: Mahanadi Coalfields Limited BOMO:Global Coal and Mining Pvt. Ltd, Jharsuguda, Odisha**
Reference No.	**CEMC/GLOJ-AM003**
Nature of Sampling	**Ambient Air Sample**
Sampling By	**R.N Das**
Instrument Used	**Respirable Dust Sampler, Fine Particulate Sampler, Gaseous Attachment**
Location of Sampling	**Near Reject Bunker Area**
Sampling Date	**11.12.2024 to 12.12.2024**

Parameter	Unit	Result	NAAQ Standard-2009
Particulate Matter (PM_{10})	$\mu g/m^3$	67.6	100
Particulate Matter ($PM_{2.5}$	$\mu g/m^3$	33.5	60
Sulphur Dioxide (SO_2)	$\mu g/m^3$	7.0	80
Oxides of Nitrogen (NO_x)	$\mu g/m^3$	12.2	80

N.B:-ND-Not Detectable

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Reference No.	**CEMC/GLOJ-AM004**
Nature of Sampling	**Ambient Air Sample**
Sampling By	**R.N Das**
Instrument Used	**Respirable Dust Sampler, Fine Particulate Sampler, Gaseous Attachment**
Location of Sampling	**Top of PMCC-1 Building**
Sampling Date	**11.12.2024 to 12.12.2024**

Parameter	Unit	Result	NAAQ Standard-2009
Particulate Matter (PM_{10})	$\mu g/m^3$	57.3	100
Particulate Matter ($PM_{2.5}$)	$\mu g/m^3$	30.8	60
Sulphur Dioxide (SO_2)	$\mu g/m^3$	<4	80
Oxides of Nitrogen (NO_x)	$\mu g/m^3$	<9	80

N.B:-ND-Not Detectable

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Name & Address of the Client	**Plant Name: IB Valley Coal Washery(10 MTPA),MCL Owner Name: Mahanadi Coalfields Limited BOMO:Global Coal and Mining Pvt. Ltd, Jharsuguda, Odisha**
Reference No.	**CEMC/GLOJ-AM001**
Nature of Sampling	**Ambient Air Sample**
Sampling By	**R.N Das**
Instrument Used	**Respirable Dust Sampler, Fine Dust Sampler, Gaseous Attachment**
Location of Sampling	**Near Emergency gate no.-2**
Sampling Date	**23.12.2024 to 24.12.2024**

Parameter	Unit	Result	NAAQ Standard-2009
Particulate Matter (PM_{10})	$\mu g/m^3$	68.5	100
Particulate Matter ($PM_{2.5}$)	$\mu g/m^3$	35.2	60
Sulphur Dioxide (SO_2)	$\mu g/m^3$	9.2	80
Oxides of Nitrogen (NO_x)	$\mu g/m^3$	14.8	80

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Name & Address of the Client	**Plant Name: IB Valley Coal Washery(10 MTPA),MCL Owner Name: Mahanadi Coalfields Limited BOMO:Global Coal and Mining Pvt. Ltd, Jharsuguda, Odisha**
Reference No.	**CEMC/GLOJ-AM002**
Nature of Sampling	**Ambient Air Sample**
Sampling By	**R.N Das**
Instrument Used	**Respirable Dust Sampler, Fine Particulate Sampler, Gaseous Attachment**
Location of Sampling	**Near Tailing Pond**
Sampling Date	**23.12.2024 to 24.12.2024**

Parameter	Unit	Result	NAAQ Standard-2009
Particulate Matter (PM_{10})	$\mu g/m^3$	63.1	100
Particulate Matter ($PM_{2.5}$	$\mu g/m^3$	31.8	60
Sulphur Dioxide (SO_2)	$\mu g/m^3$	4.0	80
Oxides of Nitrogen (NO_x)	$\mu g/m^3$	9.9	80

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Name & Address of the Client	**Plant Name: IB Valley Coal Washery(10 MTPA),MCL Owner Name: Mahanadi Coalfields Limited BOMO:Global Coal and Mining Pvt. Ltd, Jharsuguda, Odisha**
Reference No.	**CEMC/GLOJ-AM003**
Nature of Sampling	**Ambient Air Sample**
Sampling By	**R.N Das**
Instrument Used	**Respirable Dust Sampler, Fine Particulate Sampler, Gaseous Attachment**
Location of Sampling	**Near Reject Bunker Area**
Sampling Date	**23.12.2024 to 24.12.2024**

Parameter	Unit	Result	NAAQ Standard-2009
Particulate Matter (PM_{10})	$\mu g/m^3$	69.4	100
Particulate Matter ($PM_{2.5}$	$\mu g/m^3$	38.7	60
Sulphur Dioxide (SO_2)	$\mu g/m^3$	6.5	80
Oxides of Nitrogen (NO_x)	$\mu g/m^3$	11.4	80

N.B:-ND-Not Detectable

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Reference No.	**CEMC/GLOJ-AM004**
Nature of Sampling	**Ambient Air Sample**
Sampling By	**R.N Das**
Instrument Used	**Respirable Dust Sampler, Fine Particulate Sampler, Gaseous Attachment**
Location of Sampling	**Top of PMCC-1 Building**
Sampling Date	**23.12.2024 to 24.12.2024**

Parameter	Unit	Result	NAAQ Standard-2009
Particulate Matter (PM_{10})	$\mu g/m^3$	59.6	100
Particulate Matter ($PM_{2.5}$)	$\mu g/m^3$	29.8	60
Sulphur Dioxide (SO_2)	$\mu g/m^3$	<4	80
Oxides of Nitrogen (NO_x)	$\mu g/m^3$	<9	80

N.B:-ND-Not Detectable

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Reference No.	**CEMC/GLOJ-AM001**
Nature of Sampling	**Ambient Air Sample**
Sampling By	**R.N Das**
Instrument Used	**Respirable Dust Sampler, Fine Dust Sampler, Gaseous Attachment**
Location of Sampling	**Near Emergency gate no.-2**
Sampling Date	**13.01.2025 to 14.01.2025**

Parameter	Unit	Result	NAAQ Standard-2009
Particulate Matter (PM_{10})	$\mu g/m^3$	74.3	100
Particulate Matter ($PM_{2.5}$)	$\mu g/m^3$	34.7	60
Sulphur Dioxide (SO_2)	$\mu g/m^3$	7.6	80
Oxides of Nitrogen (NO_x)	$\mu g/m^3$	13.4	80

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Reference No.	**CEMC/GLOJ-AM002**
Nature of Sampling	**Ambient Air Sample**
Sampling By	**R.N Das**
Instrument Used	**Respirable Dust Sampler, Fine Particulate Sampler, Gaseous Attachment**
Location of Sampling	**Near Tailing Pond**
Sampling Date	**13.01.2025 to 14.01.2025**

Parameter	Unit	Result	NAAQ Standard-2009
Particulate Matter (PM_{10})	$\mu g/m^3$	65.3	100
Particulate Matter ($PM_{2.5}$	$\mu g/m^3$	32.9	60
Sulphur Dioxide (SO_2)	$\mu g/m^3$	5.4	80
Oxides of Nitrogen (NO_x)	$\mu g/m^3$	10.2	80

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Reference No.	**CEMC/GLOJ-AM003**
Nature of Sampling	**Ambient Air Sample**
Sampling By	**R.N Das**
Instrument Used	**Respirable Dust Sampler, Fine Particulate Sampler, Gaseous Attachment**
Location of Sampling	**Near Reject Bunker Area**
Sampling Date	**13.01.2025 to 14.01.2025**

Parameter	Unit	Result	NAAQ Standard-2009
Particulate Matter (PM_{10})	$\mu g/m^3$	70.4	100
Particulate Matter ($PM_{2.5}$	$\mu g/m^3$	30.8	60
Sulphur Dioxide (SO_2)	$\mu g/m^3$	6.6	80
Oxides of Nitrogen (NO_x)	$\mu g/m^3$	12.8	80

N.B:-ND-Not Detectable

Authorized Signatory **Seal of Laboratory**

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AMBIENT AIR QUALITY MONITORING TEST REPORT

Name & Address of the Client	**Plant Name: IB Valley Coal Washery(10 MTPA),MCL Owner Name: Mahanadi Coalfields Limited BOMO:Global Coal and Mining Pvt. Ltd, Jharsuguda, Odisha**
Reference No.	**CEMC/GLOJ-AM004**
Nature of Sampling	**Ambient Air Sample**
Sampling By	**R.N Das**
Instrument Used	**Respirable Dust Sampler, Fine Particulate Sampler, Gaseous Attachment**
Location of Sampling	**Top of PMCC-1 Building**
Sampling Date	**13.01.2025 to 14.01.2025**

Parameter	Unit	Result	NAAQ Standard-2009
Particulate Matter (PM_{10})	$\mu g/m^3$	60.5	100
Particulate Matter ($PM_{2.5}$)	$\mu g/m^3$	28.4	60
Sulphur Dioxide (SO_2)	$\mu g/m^3$	4.8	80
Oxides of Nitrogen (NO_x)	$\mu g/m^3$	9.6	80

N.B:-ND-Not Detectable

Authorized Signatory **Seal of Laboratory**

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AMBIENT AIR QUALITY MONITORING TEST REPORT

Name & Address of the Client	**Plant Name: IB Valley Coal Washery(10 MTPA),MCL Owner Name: Mahanadi Coalfields Limited BOMO:Global Coal and Mining Pvt. Ltd, Jharsuguda, Odisha**
Reference No.	**CEMC/GLOJ-AM001**
Nature of Sampling	**Ambient Air Sample**
Sampling By	**R.N Das**
Instrument Used	**Respirable Dust Sampler, Fine Dust Sampler, Gaseous Attachment**
Location of Sampling	**Near Emergency gate no.-2**
Sampling Date	**29.01.2025 to 30.01.2025**

Parameter	Unit	Result	NAAQ Standard-2009
Particulate Matter (PM_{10})	$\mu g/m^3$	73.8	100
Particulate Matter ($PM_{2.5}$)	$\mu g/m^3$	36.5	60
Sulphur Dioxide (SO_2)	$\mu g/m^3$	10.2	80
Oxides of Nitrogen (NO_x)	$\mu g/m^3$	14.9	80

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AMBIENT AIR QUALITY MONITORING TEST REPORT

Name & Address of the Client	**Plant Name: IB Valley Coal Washery(10 MTPA),MCL Owner Name: Mahanadi Coalfields Limited BOMO:Global Coal and Mining Pvt. Ltd, Jharsuguda, Odisha**
Reference No.	**CEMC/GLOJ-AM002**
Nature of Sampling	**Ambient Air Sample**
Sampling By	**R.N Das**
Instrument Used	**Respirable Dust Sampler, Fine Particulate Sampler, Gaseous Attachment**
Location of Sampling	**Near Tailing Pond**
Sampling Date	**29.01.2025 to 30.01.2025**

Parameter	Unit	Result	NAAQ Standard-2009
Particulate Matter (PM_{10})	$\mu g/m^3$	64.7	100
Particulate Matter ($PM_{2.5}$	$\mu g/m^3$	33.5	60
Sulphur Dioxide (SO_2)	$\mu g/m^3$	7.6	80
Oxides of Nitrogen (NO_x)	$\mu g/m^3$	12.5	80

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AMBIENT AIR QUALITY MONITORING TEST REPORT

Name & Address of the Client	**Plant Name: IB Valley Coal Washery(10 MTPA),MCL Owner Name: Mahanadi Coalfields Limited BOMO:Global Coal and Mining Pvt. Ltd, Jharsuguda, Odisha**
Reference No.	**CEMC/GLOJ-AM003**
Nature of Sampling	**Ambient Air Sample**
Sampling By	**R.N Das**
Instrument Used	**Respirable Dust Sampler, Fine Particulate Sampler, Gaseous Attachment**
Location of Sampling	**Near Reject Bunker Area**
Sampling Date	**29.01.2025 to 30.01.2025**

Parameter	Unit	Result	NAAQ Standard-2009
Particulate Matter (PM_{10})	$\mu g/m^3$	63.9	100
Particulate Matter ($PM_{2.5}$	$\mu g/m^3$	32.7	60
Sulphur Dioxide (SO_2)	$\mu g/m^3$	8.7	80
Oxides of Nitrogen (NO_x)	$\mu g/m^3$	12.9	80

N.B:-ND-Not Detectable

Authorized Signatory **Seal of Laboratory**

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AMBIENT AIR QUALITY MONITORING TEST REPORT

Name & Address of the Client	**Plant Name: IB Valley Coal Washery(10 MTPA),MCL Owner Name: Mahanadi Coalfields Limited BOMO:Global Coal and Mining Pvt. Ltd, Jharsuguda, Odisha**
Reference No.	**CEMC/GLOJ-AM004**
Nature of Sampling	**Ambient Air Sample**
Sampling By	**R.N Das**
Instrument Used	**Respirable Dust Sampler, Fine Particulate Sampler, Gaseous Attachment**
Location of Sampling	**Top of PMCC-1 Building**
Sampling Date	**29.01.2025 to 30.01.2025**

Parameter	Unit	Result	NAAQ Standard-2009
Particulate Matter (PM_{10})	$\mu g/m^3$	61.8	100
Particulate Matter ($PM_{2.5}$)	$\mu g/m^3$	30.7	60
Sulphur Dioxide (SO_2)	$\mu g/m^3$	5.2	80
Oxides of Nitrogen (NO_x)	$\mu g/m^3$	9.7	80

N.B:-ND-Not Detectable

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Name & Address of the Client	**Plant Name: IB Valley Coal Washery(10 MTPA),MCL Owner Name: Mahanadi Coalfields Limited BOMO:Global Coal and Mining Pvt. Ltd, Jharsuguda, Odisha**
Reference No.	**CEMC/GLOJ-AM001**
Nature of Sampling	**Ambient Air Sample**
Sampling By	**R.N Das**
Instrument Used	**Respirable Dust Sampler, Fine Dust Sampler, Gaseous Attachment**
Location of Sampling	**Near Emergency gate no.-2**
Sampling Date	**11.02.2025 to 12.02.2025**

Parameter	Unit	Result	NAAQ Standard-2009
Particulate Matter (PM_{10})	$\mu g/m^3$	75.9	100
Particulate Matter ($PM_{2.5}$)	$\mu g/m^3$	38.6	60
Sulphur Dioxide (SO_2)	$\mu g/m^3$	9.8	80
Oxides of Nitrogen (NO_x)	$\mu g/m^3$	16.6	80

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AMBIENT AIR QUALITY MONITORING TEST REPORT

Name & Address of the Client	**Plant Name: IB Valley Coal Washery(10 MTPA),MCL Owner Name: Mahanadi Coalfields Limited BOMO:Global Coal and Mining Pvt. Ltd, Jharsuguda, Odisha**
Reference No.	**CEMC/GLOJ-AM002**
Nature of Sampling	**Ambient Air Sample**
Sampling By	**R.N Das**
Instrument Used	**Respirable Dust Sampler, Fine Particulate Sampler, Gaseous Attachment**
Location of Sampling	**Near Tailing Pond**
Sampling Date	**11.02.2025 to 12.02.2025**

Parameter	Unit	Result	NAAQ Standard-2009
Particulate Matter (PM_{10})	$\mu g/m^3$	67.5	100
Particulate Matter ($PM_{2.5}$	$\mu g/m^3$	32.8	60
Sulphur Dioxide (SO_2)	$\mu g/m^3$	8.6	80
Oxides of Nitrogen (NO_x)	$\mu g/m^3$	13.7	80

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AMBIENT AIR QUALITY MONITORING TEST REPORT

Name & Address of the Client	**Plant Name: IB Valley Coal Washery(10 MTPA),MCL Owner Name: Mahanadi Coalfields Limited BOMO:Global Coal and Mining Pvt. Ltd, Jharsuguda, Odisha**
Reference No.	**CEMC/GLOJ-AM003**
Nature of Sampling	**Ambient Air Sample**
Sampling By	**R.N Das**
Instrument Used	**Respirable Dust Sampler, Fine Particulate Sampler, Gaseous Attachment**
Location of Sampling	**Near Reject Bunker Area**
Sampling Date	**11.02.2025 to 12.02.2025**

Parameter	Unit	Result	NAAQ Standard-2009
Particulate Matter (PM_{10})	$\mu g/m^3$	72.6	100
Particulate Matter ($PM_{2.5}$	$\mu g/m^3$	34.8	60
Sulphur Dioxide (SO_2)	$\mu g/m^3$	10.2	80
Oxides of Nitrogen (NO_x)	$\mu g/m^3$	15.8	80

N.B:-ND-Not Detectable

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AMBIENT AIR QUALITY MONITORING TEST REPORT

Name & Address of the Client	**Plant Name: IB Valley Coal Washery(10 MTPA),MCL Owner Name: Mahanadi Coalfields Limited BOMO:Global Coal and Mining Pvt. Ltd, Jharsuguda, Odisha**
Reference No.	**CEMC/GLOJ-AM004**
Nature of Sampling	**Ambient Air Sample**
Sampling By	**R.N Das**
Instrument Used	**Respirable Dust Sampler, Fine Particulate Sampler, Gaseous Attachment**
Location of Sampling	**Top of PMCC-1 Building**
Sampling Date	**11.02.2025 to 12.02.2025**

Parameter	Unit	Result	NAAQ Standard-2009
Particulate Matter (PM_{10})	$\mu g/m^3$	64.4	100
Particulate Matter ($PM_{2.5}$)	$\mu g/m^3$	32.6	60
Sulphur Dioxide (SO_2)	$\mu g/m^3$	4.7	80
Oxides of Nitrogen (NO_x)	$\mu g/m^3$	10.4	80

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AMBIENT AIR QUALITY MONITORING TEST REPORT

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Reference No.	**CEMC/GLOJ-AM001**
Nature of Sampling	**Ambient Air Sample**
Sampling By	**R.N Das**
Instrument Used	**Respirable Dust Sampler, Fine Dust Sampler, Gaseous Attachment**
Location of Sampling	**Near Emergency gate no.-2**
Sampling Date	**27.02.2025 to 28.02.2025**

Parameter	Unit	Result	NAAQ Standard-2009
Particulate Matter (PM_{10})	$\mu g/m^3$	76.9	100
Particulate Matter ($PM_{2.5}$)	$\mu g/m^3$	38.8	60
Sulphur Dioxide (SO_2)	$\mu g/m^3$	11.4	80
Oxides of Nitrogen (NO_x)	$\mu g/m^3$	15.2	80

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AMBIENT AIR QUALITY MONITORING TEST REPORT

Name & Address of the Client	**Plant Name: IB Valley Coal Washery(10 MTPA),MCL Owner Name: Mahanadi Coalfields Limited BOMO:Global Coal and Mining Pvt. Ltd, Jharsuguda, Odisha**
Reference No.	**CEMC/GLOJ-AM002**
Nature of Sampling	**Ambient Air Sample**
Sampling By	**R.N Das**
Instrument Used	**Respirable Dust Sampler, Fine Particulate Sampler, Gaseous Attachment**
Location of Sampling	**Near Tailing Pond**
Sampling Date	**27.02.2025 to 28.02.2025**

Parameter	Unit	Result	NAAQ Standard-2009
Particulate Matter (PM_{10})	$\mu g/m^3$	66.5	100
Particulate Matter ($PM_{2.5}$	$\mu g/m^3$	34.8	60
Sulphur Dioxide (SO_2)	$\mu g/m^3$	8.4	80
Oxides of Nitrogen (NO_x)	$\mu g/m^3$	13.8	80

Authorized Signatory **Seal of Laboratory**

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Reference No.	**CEMC/GLOJ-AM003**
Nature of Sampling	**Ambient Air Sample**
Sampling By	**R.N Das**
Instrument Used	**Respirable Dust Sampler, Fine Particulate Sampler, Gaseous Attachment**
Location of Sampling	**Near Reject Bunker Area**
Sampling Date	**27.02.2025 to 28.02.2025**

Parameter	Unit	Result	NAAQ Standard-2009
Particulate Matter (PM_{10})	$\mu g/m^3$	66.1	100
Particulate Matter ($PM_{2.5}$	$\mu g/m^3$	34.2	60
Sulphur Dioxide (SO_2)	$\mu g/m^3$	9.5	80
Oxides of Nitrogen (NO_x)	$\mu g/m^3$	13.8	80

N.B:-ND-Not Detectable

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Name & Address of the Client	**Plant Name: IB Valley Coal Washery(10 MTPA),MCL Owner Name: Mahanadi Coalfields Limited BOMO:Global Coal and Mining Pvt. Ltd, Jharsuguda, Odisha**
Reference No.	**CEMC/GLOJ-AM004**
Nature of Sampling	**Ambient Air Sample**
Sampling By	**R.N Das**
Instrument Used	**Respirable Dust Sampler, Fine Particulate Sampler, Gaseous Attachment**
Location of Sampling	**Top of PMCC-1 Building**
Sampling Date	**27.02.2025 to 28.02.2025**

Parameter	Unit	Result	NAAQ Standard-2009
Particulate Matter (PM_{10})	$\mu g/m^3$	62.4	100
Particulate Matter ($PM_{2.5}$)	$\mu g/m^3$	32.2	60
Sulphur Dioxide (SO_2)	$\mu g/m^3$	5.8	80
Oxides of Nitrogen (NO_x)	$\mu g/m^3$	10.6	80

N.B:-ND-Not Detectable

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Reference No.	**CEMC/GLOJ-AM001**
Nature of Sampling	**Ambient Air Sample**
Sampling By	**R.N Das**
Instrument Used	**Respirable Dust Sampler, Fine Dust Sampler, Gaseous Attachment**
Location of Sampling	**Near Emergency gate no.-2**
Sampling Date	**13.03.2025 to 14.03.2025**

Parameter	Unit	Result	NAAQ Standard-2009
Particulate Matter (PM_{10})	$\mu g/m^3$	65.4	100
Particulate Matter ($PM_{2.5}$)	$\mu g/m^3$	33.8	60
Sulphur Dioxide (SO_2)	$\mu g/m^3$	8.6	80
Oxides of Nitrogen (NO_x)	$\mu g/m^3$	12.4	80

Authorized Signatory **Seal of Laboratory**

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AMBIENT AIR QUALITY MONITORING TEST REPORT

Name & Address of the Client	**Plant Name: IB Valley Coal Washery(10 MTPA),MCL Owner Name: Mahanadi Coalfields Limited BOMO:Global Coal and Mining Pvt. Ltd, Jharsuguda, Odisha**
Reference No.	**CEMC/GLOJ-AM002**
Nature of Sampling	**Ambient Air Sample**
Sampling By	**R.N Das**
Instrument Used	**Respirable Dust Sampler, Fine Particulate Sampler, Gaseous Attachment**
Location of Sampling	**Near Tailing Pond**
Sampling Date	**13.03.2025 to 14.03.2025**

Parameter	Unit	Result	NAAQ Standard-2009
Particulate Matter (PM_{10})	$\mu g/m^3$	63.9	100
Particulate Matter ($PM_{2.5}$	$\mu g/m^3$	31.8	60
Sulphur Dioxide (SO_2)	$\mu g/m^3$	5.2	80
Oxides of Nitrogen (NO_x)	$\mu g/m^3$	10.6	80

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AMBIENT AIR QUALITY MONITORING TEST REPORT

Name & Address of the Client	**Plant Name: IB Valley Coal Washery(10 MTPA),MCL Owner Name: Mahanadi Coalfields Limited BOMO:Global Coal and Mining Pvt. Ltd, Jharsuguda, Odisha**
Reference No.	**CEMC/GLOJ-AM003**
Nature of Sampling	**Ambient Air Sample**
Sampling By	**R.N Das**
Instrument Used	**Respirable Dust Sampler, Fine Particulate Sampler, Gaseous Attachment**
Location of Sampling	**Near Reject Bunker Area**
Sampling Date	**13.03.2025 to 14.03.2025**

Parameter	Unit	Result	NAAQ Standard-2009
Particulate Matter (PM_{10})	$\mu g/m^3$	67.2	100
Particulate Matter ($PM_{2.5}$	$\mu g/m^3$	34.2	60
Sulphur Dioxide (SO_2)	$\mu g/m^3$	7.4	80
Oxides of Nitrogen (NO_x)	$\mu g/m^3$	12.6	80

N.B:-ND-Not Detectable

Authorized Signatory **Seal of Laboratory**

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AMBIENT AIR QUALITY MONITORING TEST REPORT

Name & Address of the Client	**Plant Name: IB Valley Coal Washery(10 MTPA),MCL Owner Name: Mahanadi Coalfields Limited BOMO:Global Coal and Mining Pvt. Ltd, Jharsuguda, Odisha**
Reference No.	**CEMC/GLOJ-AM004**
Nature of Sampling	**Ambient Air Sample**
Sampling By	**R.N Das**
Instrument Used	**Respirable Dust Sampler, Fine Particulate Sampler, Gaseous Attachment**
Location of Sampling	**Top of PMCC-1 Building**
Sampling Date	**13.03.2025 to 14.03.2025**

Parameter	Unit	Result	NAAQ Standard-2009
Particulate Matter (PM_{10})	$\mu g/m^3$	58.3	100
Particulate Matter ($PM_{2.5}$)	$\mu g/m^3$	29.8	60
Sulphur Dioxide (SO_2)	$\mu g/m^3$	<4	80
Oxides of Nitrogen (NO_x)	$\mu g/m^3$	<9	80

N.B:-ND-Not Detectable

Authorized Signatory **Seal of Laboratory**

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AMBIENT AIR QUALITY MONITORING TEST REPORT

Name & Address of the Client	**Plant Name: IB Valley Coal Washery(10 MTPA),MCL Owner Name: Mahanadi Coalfields Limited BOMO:Global Coal and Mining Pvt. Ltd, Jharsuguda, Odisha**
Reference No.	**CEMC/GLOJ-AM001**
Nature of Sampling	**Ambient Air Sample**
Sampling By	**R.N Das**
Instrument Used	**Respirable Dust Sampler, Fine Dust Sampler, Gaseous Attachment**
Location of Sampling	**Near Emergency gate no.-2**
Sampling Date	**27.03.2025 to 28.03.2025**

Parameter	Unit	Result	NAAQ Standard-2009
Particulate Matter (PM_{10})	$\mu g/m^3$	69.5	100
Particulate Matter ($PM_{2.5}$)	$\mu g/m^3$	36.2	60
Sulphur Dioxide (SO_2)	$\mu g/m^3$	9.8	80
Oxides of Nitrogen (NO_x)	$\mu g/m^3$	15.2	80

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AMBIENT AIR QUALITY MONITORING TEST REPORT

Name & Address of the Client	**Plant Name: IB Valley Coal Washery(10 MTPA),MCL Owner Name: Mahanadi Coalfields Limited BOMO:Global Coal and Mining Pvt. Ltd, Jharsuguda, Odisha**
Reference No.	**CEMC/GLOJ-AM002**
Nature of Sampling	**Ambient Air Sample**
Sampling By	**R.N Das**
Instrument Used	**Respirable Dust Sampler, Fine Particulate Sampler, Gaseous Attachment**
Location of Sampling	**Near Tailing Pond**
Sampling Date	**27.03.2025 to 28.03.2025**

Parameter	Unit	Result	NAAQ Standard-2009
Particulate Matter (PM_{10})	$\mu g/m^3$	64.4	100
Particulate Matter ($PM_{2.5}$	$\mu g/m^3$	33.2	60
Sulphur Dioxide (SO_2)	$\mu g/m^3$	4.6	80
Oxides of Nitrogen (NO_x)	$\mu g/m^3$	10.4	80

Authorized Signatory **Seal of Laboratory**

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AMBIENT AIR QUALITY MONITORING TEST REPORT

Name & Address of the Client	**Plant Name: IB Valley Coal Washery(10 MTPA),MCL Owner Name: Mahanadi Coalfields Limited BOMO:Global Coal and Mining Pvt. Ltd, Jharsuguda, Odisha**
Reference No.	**CEMC/GLOJ-AM003**
Nature of Sampling	**Ambient Air Sample**
Sampling By	**R.N Das**
Instrument Used	**Respirable Dust Sampler, Fine Particulate Sampler, Gaseous Attachment**
Location of Sampling	**Near Reject Bunker Area**
Sampling Date	**27.03.2025 to 28.03.2025**

Parameter	Unit	Result	NAAQ Standard-2009
Particulate Matter (PM_{10})	$\mu g/m^3$	69.9	100
Particulate Matter ($PM_{2.5}$	$\mu g/m^3$	38.4	60
Sulphur Dioxide (SO_2)	$\mu g/m^3$	6.8	80
Oxides of Nitrogen (NO_x)	$\mu g/m^3$	11.6	80

N.B:-ND-Not Detectable

Authorized Signatory **Seal of Laboratory**

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AMBIENT AIR QUALITY MONITORING TEST REPORT

Name & Address of the Client	**Plant Name: IB Valley Coal Washery(10 MTPA),MCL Owner Name: Mahanadi Coalfields Limited BOMO:Global Coal and Mining Pvt. Ltd, Jharsuguda, Odisha**
Reference No.	**CEMC/GLOJ-AM004**
Nature of Sampling	**Ambient Air Sample**
Sampling By	**R.N Das**
Instrument Used	**Respirable Dust Sampler, Fine Particulate Sampler, Gaseous Attachment**
Location of Sampling	**Top of PMCC-1 Building**
Sampling Date	**27.03.2025 to 28.03.2025**

Parameter	Unit	Result	NAAQ Standard-2009
Particulate Matter (PM_{10})	$\mu g/m^3$	60.6	100
Particulate Matter ($PM_{2.5}$)	$\mu g/m^3$	30.8	60
Sulphur Dioxide (SO_2)	$\mu g/m^3$	<4	80
Oxides of Nitrogen (NO_x)	$\mu g/m^3$	<9	80

N.B:-ND-Not Detectable

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NOISE LEVEL MONITORING REPORT

Name & Address of the Client	**Plant Name: IB Valley Coal Washery(10 MTPA),MCL** **Owner Name: Mahanadi Coalfields Limited** **BOMO:Global Coal and Mining Pvt. Ltd, Jharsuguda, Odisha**
Sample Description	**Ambient Noise Quality**
Sample Drawn by	**R.N Das**
Date of Sampling	**28.10.2024 to 29.10.2024**
Reference No.	**CEMC/GLOJ-N001**
Instrument Used	**Noise Meter**

Sl No.	Location	NL Day Time dB (A)			NL Night Time dB (A)		
		Max	Min.	Avg.	Max.	Min.	Avg.
1	Near Screen & Crusher house building	65.7	57.3	61.5	54.6	49.8	52.2

NATIONAL STANDARD OF NOISE LEVEL

Area Code	Category of Area/Zone	Permissible Limit in dB (A)	
		Day Time	Night Time
A	**Industrial Area**	**75**	**70**
B	Commercial Area	65	55
C	Residential Area	**55**	**45**
D	Silence Zone	50	40

Authorized Signatory **Seal of Laboratory**

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NOISE LEVEL MONITORING REPORT

Name & Address of the Client	**Plant Name: IB Valley Coal Washery(10 MTPA),MCL** **Owner Name: Mahanadi Coalfields Limited** **BOMO:Global Coal and Mining Pvt. Ltd, Jharsuguda, Odisha**
Sample Description	**Ambient Noise Quality**
Sample Drawn by	**R.N Das**
Date of Sampling	**27.11.2024 to 28.11.2024**
Reference No.	**CEMC/GLOJ-N001**
Instrument Used	**Noise Meter**

Sl No.	Location	NL Day Time dB (A)			NL Night Time dB (A)		
		Max	Min.	Avg.	Max.	Min.	Avg.
1	Near Screen & Crusher house building	65.8	56.3	60.9	53.4	48.6	51.0

NATIONAL STANDARD OF NOISE LEVEL

Area Code	Category of Area/Zone	Permissible Limit in dB (A)	
		Day Time	Night Time
A	**Industrial Area**	**75**	**70**
B	Commercial Area	65	55
C	Residential Area	**55**	**45**
D	Silence Zone	50	40

Authorized Signatory B P Das

Seal of Laboratory

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NOISE LEVEL MONITORING REPORT

Name & Address of the Client	**Plant Name: IB Valley Coal Washery(10 MTPA),MCL** **Owner Name: Mahanadi Coalfields Limited** **BOMO:Global Coal and Mining Pvt. Ltd, Jharsuguda, Odisha**
Sample Description	**Ambient Noise Quality**
Sample Drawn by	**R.N Das**
Date of Sampling	**23.12.2024 to 24.12.2024**
Reference No.	**CEMC/GLOJ-N001**
Instrument Used	**Noise Meter**

Sl No.	Location	NL Day Time dB (A)			NL Night Time dB (A)		
		Max	Min.	Avg.	Max.	Min.	Avg.
1	Near Screen & Crusher house building	65.4	57.6	61.5	50.3	48.7	49.5

NATIONAL STANDARD OF NOISE LEVEL

Area Code	Category of Area/Zone	Permissible Limit in dB (A)	
		Day Time	Night Time
A	**Industrial Area**	**75**	**70**
B	Commercial Area	65	55
C	Residential Area	**55**	**45**
D	Silence Zone	50	40

Authorized Signatory **Seal of Laboratory**

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NOISE LEVEL MONITORING REPORT

Name & Address of the Client	**Plant Name: IB Valley Coal Washery(10 MTPA),MCL** **Owner Name: Mahanadi Coalfields Limited** **BOMO:Global Coal and Mining Pvt. Ltd, Jharsuguda, Odisha**
Sample Description	**Ambient Noise Quality**
Sample Drawn by	**R.N Das**
Date of Sampling	**29.01.2025 to 30.01.2025**
Reference No.	**CEMC/GLOJ-N001**
Instrument Used	**Noise Meter**

Sl No.	Location	NL Day Time dB (A)			NL Night Time dB (A)		
		Max	Min.	Avg.	Max.	Min.	Avg.
1	Near Screen & Crusher house building	63.8	54.4	59.1	53.9	47.5	50.7

NATIONAL STANDARD OF NOISE LEVEL

Area Code	Category of Area/Zone	Permissible Limit in dB (A)	
		Day Time	Night Time
A	**Industrial Area**	**75**	**70**
B	Commercial Area	65	55
C	Residential Area	**55**	**45**
D	Silence Zone	50	40

Authorized Signatory B P Das

Seal of Laboratory

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NOISE LEVEL MONITORING REPORT

Name & Address of the Client	**Plant Name: IB Valley Coal Washery(10 MTPA),MCL** **Owner Name: Mahanadi Coalfields Limited** **BOMO:Global Coal and Mining Pvt. Ltd, Jharsuguda, Odisha**
Sample Description	**Ambient Noise Quality**
Sample Drawn by	**R.N Das**
Date of Sampling	**27.02.2025 to 28.02.2025**
Reference No.	**CEMC/GLOJ-N001**
Instrument Used	**Noise Meter**

Sl No.	Location	NL Day Time dB (A)			NL Night Time dB (A)		
		Max	Min.	Avg.	Max.	Min.	Avg.
1	Near Screen & Crusher house building	64.2	56.8	60.5	55.3	48.5	51.9

NATIONAL STANDARD OF NOISE LEVEL

Area Code	Category of Area/Zone	Permissible Limit in dB (A)	
		Day Time	Night Time
A	**Industrial Area**	**75**	**70**
B	Commercial Area	65	55
C	Residential Area	**55**	**45**
D	Silence Zone	50	40

Authorized Signatory **Seal of Laboratory**

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NOISE LEVEL MONITORING REPORT

Name & Address of the Client	**Plant Name: IB Valley Coal Washery(10 MTPA),MCL** **Owner Name: Mahanadi Coalfields Limited** **BOMO:Global Coal and Mining Pvt. Ltd, Jharsuguda, Odisha**
Sample Description	**Ambient Noise Quality**
Sample Drawn by	**R.N Das**
Date of Sampling	**27.03.2025**
Reference No.	**CEMC/GLOJ-N001**
Instrument Used	**Noise Meter**

Sl No.	Location	NL Day Time dB (A)			NL Night Time dB (A)		
		Max	Min.	Avg.	Max.	Min.	Avg.
1	Near Screen & Crusher house building	66.4	58.6	62.5	51.3	49.7	50.5

NATIONAL STANDARD OF NOISE LEVEL

Area Code	Category of Area/Zone	Permissible Limit in dB (A)	
		Day Time	Night Time
A	**Industrial Area**	**75**	**70**
B	Commercial Area	65	55
C	Residential Area	**55**	**45**
D	Silence Zone	50	40

Authorized Signatory **Seal of Laboratory**

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WASTE WATER TEST REPORT

Name & Address of the Client	**: Plant Name: IB Valley Coal Washery(10 MTPA),MCL Owner Name: Mahanadi Coalfields Limited BOMO:Global Coal and Mining Pvt. Ltd, Jharsuguda, Odisha**
Date of Sampling	**:** 28.09.2024
Sampling by	**:** Rabindranath Das
Date of Sample Received	**:** 30.09.2024
Sample Quantity	**:** 1.0 Ltr
Sample Description	**:** Waste Water
Sample Location	**: ETP Outlet(Tailing pond)**
Date of Analysis	**:** 30.09.2024 to 03.10.2024
Reference No.	**:** CEMC-04102024W1

ANALYSIS RESULT

Sl. No.	Parameter	Units	Discharge Standard As per OSPCB	Testing Method	Result
1.	pH Value @ 25°C	-	6.5-9.0	APHA 4500 H^+ B	6.74
2.	Total Suspended Solids	mg/l	<100	APHA 2540 D	35
3.	B.O.D for 3 days @ 27°C	mg/l	<30	APHA 5210 B	24
4.	C.O.D	mg/l	<250	APHA 5220 C	80
5.	Oil & Grease	mg/l	<10	APHA 5520 B	<1

End of Report

Authorized Signatory **Seal of Laboratory**

Notes:

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WASTE WATER TEST REPORT

Name & Address of the Client	**: Plant Name: IB Valley Coal Washery (10 MTPA), MCL Owner Name: Mahanadi Coalfields Limited BOMO: Global Coal and Mining Pvt. Ltd, Jharsuguda, Odisha.**
Date of Sampling	**:** 23.12.2024
Sampling by	**:** Ayan Jana
Date of Sample Received	**:** 24.12.2024
Sample Quantity	**:** 1.0 Ltr
Sample Description	**:** Waste Water
Sample Location	**: ETP Outlet (Tailing pond)**
Date of Analysis	**:** 24.12.2024 to 28.12.2024
Reference No.	**:** CEMC-30122024W1

ANALYSIS RESULT

Sl. No.	Parameter	Units	Discharge Standard As per OSPCB	Testing Method	Result
1.	pH Value @ 25°C	-	6.5-9.0	APHA 4500 H^+ B	6.57
2.	Total Suspended Solids	mg/l	<100	APHA 2540 D	86
3.	B.O.D for 3 days @ 27°C	mg/l	<30	APHA 5210 B	28
4.	C.O.D	mg/l	<250	APHA 5220 C	220
5.	Oil & Grease	mg/l	<10	APHA 5520 B	<1

End of Report

BP Das

Authorized Signatory **Seal of Laboratory**

Notes:

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STACK MONITORING TEST REPORT

Name & Address of the Client	**Plant Name: IB Valley Coal Washery(10 MTPA),MCL Owner Name: Mahanadi Coalfields Limited BOMO:Global Coal and Mining Pvt. Ltd, Jharsuguda, Odisha**
Reference No.	**CEMC/GLOJ-ST1**
Nature of Sampling	**Stack Sample**
Sampling By	**R.N Das**
Instrument Used	**Stack kit**
Sampling Date	**28.10.2024**

Sl. No.	Location	Flue Gas Temp. in K	Average Flue Gas Velocity in m/sec	Result
				Particulate matter (PM) (mg/Nm^3)
01	**Stack attach to Bag filter-1**	409	6.9	39.6
02	**Stack attach to Bag filter-2**	392	6.5	37.8
03	**Stack attach to Bag filter-3**	396	6.1	38.4
04	**Stack attach to Bag filter-4**	399	7.3	40.2

Authorized Signatory B P Das **Seal of Laboratory**

Notes:

- The result given above related to the tested sample, as received. The customer asked for the above test only.
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STACK MONITORING TEST REPORT

Name & Address of the Client	**Plant Name: IB Valley Coal Washery(10 MTPA),MCL Owner Name: Mahanadi Coalfields Limited BOMO:Global Coal and Mining Pvt. Ltd, Jharsuguda, Odisha**
Reference No.	**CEMC/GLOJ-ST1**
Nature of Sampling	**Stack Sample**
Sampling By	**R.N Das**
Instrument Used	**Stack kit**
Sampling Date	**27.11.2024**

Sl. No.	Location	Flue Gas Temp. in K	Average Flue Gas Velocity in m/sec	Result
				Particulate matter (PM) (mg/Nm^3)
01	**Stack attach to Bag filter-1**	411	7.1	40.4
02	**Stack attach to Bag filter-2**	390	6.8	38.8
03	**Stack attach to Bag filter-3**	394	6.4	39.5
04	**Stack attach to Bag filter-4**	404	7.7	36.8

Authorized Signatory **Seal of Laboratory**

Notes:

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STACK MONITORING TEST REPORT

Name & Address of the Client	**Plant Name: IB Valley Coal Washery(10 MTPA),MCL Owner Name: Mahanadi Coalfields Limited BOMO:Global Coal and Mining Pvt. Ltd, Jharsuguda, Odisha**
Reference No.	**CEMC/GLOJ-ST1**
Nature of Sampling	**Stack Sample**
Sampling By	**R.N Das**
Instrument Used	**Stack kit**
Sampling Date	**23.12.2024**

Sl. No.	Location	Flue Gas Temp. in K	Average Flue Gas Velocity in m/sec	Result
				Particulate matter (PM) (mg/Nm^3)
01	**Stack attach to Bag filter-1**	408	6.6	41.7
02	**Stack attach to Bag filter-2**	390	6.4	38.5
03	**Stack attach to Bag filter-3**	396	6.9	39.4
04	**Stack attach to Bag filter-4**	395	7.1	40.3

Authorized Signatory B P Das **Seal of Laboratory**

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STACK MONITORING TEST REPORT

Name & Address of the Client	**Plant Name: IB Valley Coal Washery(10 MTPA),MCL Owner Name: Mahanadi Coalfields Limited BOMO:Global Coal and Mining Pvt. Ltd, Jharsuguda, Odisha**
Reference No.	**CEMC/GLOJ-ST1**
Nature of Sampling	**Stack Sample**
Sampling By	**R.N Das**
Instrument Used	**Stack kit**
Sampling Date	**29.01.2025**

Sl. No.	Location	Flue Gas Temp. in K	Average Flue Gas Velocity in m/sec	Result
				Particulate matter (PM) (mg/Nm^3)
01	**Stack attach to Bag filter-1**	409	6.6	39.6
02	**Stack attach to Bag filter-2**	388	6.3	38.8
03	**Stack attach to Bag filter-3**	392	6.0	39.0
04	**Stack attach to Bag filter-4**	395	7.0	37.4

Authorized Signatory **Seal of Laboratory**

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STACK MONITORING TEST REPORT

Name & Address of the Client	**Plant Name: IB Valley Coal Washery(10 MTPA),MCL Owner Name: Mahanadi Coalfields Limited BOMO:Global Coal and Mining Pvt. Ltd, Jharsuguda, Odisha**
Reference No.	**CEMC/GLOJ-ST1**
Nature of Sampling	**Stack Sample**
Sampling By	**R.N Das**
Instrument Used	**Stack kit**
Sampling Date	**28.02.2025**

Sl. No.	Location	Flue Gas Temp. in K	Average Flue Gas Velocity in m/sec	Result
				Particulate matter (PM) (mg/Nm^3)
01	**Stack attach to Bag filter-1**	411	6.8	38.8
02	**Stack attach to Bag filter-2**	390	6.6	39.2
03	**Stack attach to Bag filter-3**	394	6.3	37.6
04	**Stack attach to Bag filter-4**	397	7.1	36.9

Authorized Signatory **Seal of Laboratory**

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STACK MONITORING TEST REPORT

Name & Address of the Client	**Plant Name: IB Valley Coal Washery(10 MTPA),MCL Owner Name: Mahanadi Coalfields Limited BOMO:Global Coal and Mining Pvt. Ltd, Jharsuguda, Odisha**
Reference No.	**CEMC/GLOJ-ST1**
Nature of Sampling	**Stack Sample**
Sampling By	**R.N Das**
Instrument Used	**Stack kit**
Sampling Date	**27.03.2025**

Sl. No.	Location	Flue Gas Temp. in K	Average Flue Gas Velocity in m/sec	Result
				Particulate matter (PM) (mg/Nm^3)
01	**Stack attach to Bag filter-1**	411	6.4	42.2
02	**Stack attach to Bag filter-2**	396	7.1	39.8
03	**Stack attach to Bag filter-3**	392	6.7	40.5
04	**Stack attach to Bag filter-4**	397	7.0	38.6

Authorized Signatory **Seal of Laboratory**

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Annexure -6

cumstantial evidence, we will be able to ascertain the cause of death," he added.

The plant has a coal stock of 7.5 lakh tonnes to meet requirement of 17 days. TNN

evening. "She passed away at 12.44 am on Saturday," said V ting MLA Ramchandra Mardaraj Dev, her father-in-law.

gets award

Odisha police have been conferred with award of excellence for its "Cyber Safety Campaign 2023" at the Future Crime Summit in New Delhi, organised by Future Crime Research Foundation in collaboration with IIT-Kanpur.

Mock drill: NDRF personnel conducted a mock drill at Govt Autonomous College, Phulbani, in Kandhamal on Friday.

Physics meet at FMU: Odisha Physical Society's 40th annual conference on Recent Advances in Physics and Ballistics was inaugurated in Fakir Mohan University, Balasore, on Saturday.

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NOTICE INVITING TENDER

Tender No.	Material Description	Due date
232413 007107	Procurement of Forklift Spares under Annual Rate Contract basis (2024-2025)	26.02.2024

TNPL will follow Two Bid system and E-Tender cum Auction. Corrigendum if any will be issued in TNPL Website & NIC Portal only. Detailed Terms & conditions are available in the tender document at our websites: **www.tnpl.com / https://tntenders.gov.in/nicgep/app**

DIPR/857/Tender/2024 — *TNPL - Maker of bagasse based eco-friendly Paper*

MCL MAHANADI COALFIELDS LIMITED
(A Subsidiary of Coal India Limited)
JAGRUTI VIHAR, BURLA-768020, DIST-SAMBALPUR, ODISHA
Ph.(EPABX):0663-2542461 to 469, Website:www.mahanadicoal.in

Expression of Interest for Selection of Agencies for creating Accredited Compensatory Afforestation (ACA) Land Bank for MCL.

Mahanadi Coalfields Limited (MCL), a subsidiary of Coal India Limited intends to select agencies who can identify, demarcate, do DGPS survey, possess, register and construct boundary wall in the name of MCL such non-coal bearing and non-forest land within Odisha state that fulfils all the pre-conditions of raising Accredited Compensatory Afforestation (ACA). EoI meeting is scheduled on **04.03.24** at **11:00 AM**. For detailed information please visit **(https://coalindiatenders.nic.in)**> Tenders by Organization> Mahanadi Coalfields Limited. Tender ID: 2024_MCL_301000_1.

Sd/-
HoD, Innovation Cell, MCL
mcl.innovationcell@coalindia.in

R-5192

MCL MAHANADI COALFIELDS LIMITED
(A Subsidiary of Coal India Limited)
Jagruti Vihar, Burla - 768020, Dist. - Sambalpur, Odisha
Tel. (EPABX) : 0663-2542461 to 469 Website : www.mahanadicoal.in

NOTICE

It is for information for all concerned that, Ib Valley Coal Washery of Mahanadi Coalfields Limited, Village : Chharla, District : Jharsuguda (Odisha) has been accorded with Environment Clearance for 10 MTPA vide Letter No. IA. J-11015/171/2015-IA-II(M) Dated : 30/03/2017 by the Ministry of Environment, Forest and Climate Change, New Delhi. A copy of clearance letter available with the Odisha State Pollution Control Board and may also be seen at the Website of Ministry of Environment, Forest and Climate Change at http://parivesh.nic.in

Project Officer
Ib Valley Coal Washery

R-5191

BRUHAT BENGALURU MAHANAGARA PALIKE
Office of the Executive Engineer, Road Infrastructure-TEC, N.R. Square, Bengaluru- 560 002.

No.EE/RI-TEC/TEND/14/2023-24 Date:09.02.2024

INVITATION FOR SHORT TERM TENDER (IFT)
(Through GOK KPP Portal only)

The Executive Engineer, Road Infrastructure-TEC Division invites tenders from eligible contractors for the work detailed in the table below:

Sl. No.	Name of the Work	Approx. Amt., put to tender (Rs. In Lakhs)	EMD (In Rs.)
1.	Construction of New Shoulder Drain with fibre Reinforced Polymer (FRP) Silt Trap Chamber in selected Arterial & Sub-Arterial Roads in BBMP Limits.	605.00	9,10,100/- Rs. 1 Lakh through e-payment & remaining as per bid document

1) Downloading of tender documents from KPP portal from **12.02.2024 onwards.** 2) Pre-bid Meeting : **21.02.2024 at 4.30 p.m.** 3) Last date for submission of tenders:**27.02.2024 upto 4.00 p.m.** 4) Opening of Technical bid: **28.02.2024 at 4.30 p.m.** Further details can be accessed from GoK KPP website: **https://kppp.karnataka. gov.in** or contact the

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Haryana Rail Infrastructure Development Corporation Ltd.
A Joint Venture of Government of Haryana & Ministry of Railways

E-Tenders are invited by HRIDC for execution of the following work: -
Tender No. HORC/HRIDC/PSC-02/2024 **Date: 10.02.2024**
Name of work:- PSC-02: Manufacture and Supply of Pre-stressed Mono Block Concrete Line Sleepers conforming to RDSO Drg. No. T-8746 in connection with laying of New BG Double Railway Line for C-1 Section of Haryana Orbital Rail Corridor (HORC) Project.
Tender Security: INR 20,00,000.00 Only.
Date of closing of e-tender: 06.03.2024 at 15:00 Hrs IST,
Date of opening of e-tender:06.03.2024 at 15:30 Hrs IST,
Period of completion: 120 Days.
Website particulars: **http://etenders.hry.nic.in** and **http://hridc.co.in**
No manual tender will be accepted against e-tendering.

EAST COAST RAILWAY

File No. DRM/Engg/KUR/23-24/E-Tender/129 Dated: 06.02.2024
(1) Tender No: etenderestatekur-414-223, Dtd. 30.01.2024
DESCRIPTION : RENOVATION OF PLAYERS DRESSING ROOM OF MANCHESWAR CRICKET STADIUM AT MANCHESWAR RAILWAY COLONY, BHUBANESWAR.
Approx Cost of the work (₹): 28.36 Lakh, EMD (₹): 5,67,000/-, Completion Period: 04 (Four) Months.

File No. DRM/Engg/KUR/23-24/E-Tender/130 Dated: 05.02.2024
(2) Tender No: e-Tender-CENTKUR-402-2023, Dtd. 02.02.2024
DESCRIPTION : PROPOSED MISCELLANEOUS REPAIR WORKS IN CONNECTION WITH IMPROVEMENT TO KALYAN MANDAP AT TALCHER UNDER THE JURISDICTION OF ADEN/DHENKANAL OF KHURDA ROAD DIVISION.
Approx Cost of the work (₹): 69.61 Lakh, EMD (₹): 1,39,600/-, Completion Period: 06 (Six) Months.

(3) Tender No: e-Tender-SPL-KUR-415-2023, Dtd. 02.02.2024
DESCRIPTION : CONSTRUCTION OF THE PROPOSED ROAD OVER BRIDGE

ର ମୁଖ୍ୟମନ୍ତ୍ରୀ ନବୀନ ପଟ୍ଟନାୟକ ସାଇବର -୨୦୨୩ର ଶୁଭାରମ୍ଭ କରିଥିଲେ। ସାଇବର ନ୍ତ ହେବା ପାଇଁ କେଉଁ ଉପାୟ ଅବଲମ୍ବନ ସେନେଇ ସଚେତ କରାଯାଇଥିଲା। ଏହି ୧୫ ର ସାଇବର କ୍ରାଇମ୍ ସମ୍ପର୍କରେ ଲୋକଙ୍କୁ ର ମୂଳ ଉଦ୍ଦେଶ୍ୟ ରହିଥିଲା। ଏହି ପ୍ରକାରର

ନେଇ ଥାନାରେ ଇଣାଇଥିଲେ। ପୋଲିସ ଓ ସାଇବରିଟିକ୍ ଟିମ ଘଟଣାସ୍ଥଳରେ ପହଞ୍ଚି ତଦନ୍ତ କରିବା ସହ ନମୁନା ସଂଗ୍ରହ କରିଛି। ମୃତଦେହ ବ୍ୟବଚ୍ଛେଦ ପାଇଁ ବାରିପଦା ପିଆରଏମ ମେଡିକାଲକୁ ପଠାଇଛି। ପାରିପାର୍ଶ୍ୱିକ ସ୍ଥିତିକୁ ନେଇ ପୋଲିସ ତଦନ୍ତ ଜାରି ରଖିଛି।

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(ULTRASOUND)

No.2117 **Dt.09 Feb. 2024**

No.E-823:- Applications are invited from eligible Registered Medical Practitioners to appear the COMPETENCY BASED EVALUTION-2024, EXAMINATION to obtain their registration under PCPNDT ACT. The details are available in the website of DMET, Odisha i.e. www.dmetodisha.gov.in.

Sd./- Addl. Director, Medical Education & Training, Odisha

OIPR-10016/11/0025/2324

MCL महानदी कोलफିल्डस लिमिटेड्

(ଭାରତ ସରକାରଙ୍କ ଉଦ୍ୟୋଗ ଓ ଏକ ମହାରତ୍ନ କମ୍ପାନୀ)

ଜଗୁରି ବିହାର, ବୁର୍ଲା-୭୬୮ ୦୨୦, ଜିଲ୍ଲା-ସମ୍ବଲପୁର, ଓଡ଼ିଶା

ଟେଲିଫୋନ୍ (ଜେନେରାଲ୍ ମ୍ୟାନେଜର୍)-୦୬୬୫-୨୫୨୨୫୫ ଓ ୨୫୫, ୱେବସାଇଟ୍: www.mahanadicoal.in

ବିଜ୍ଞପ୍ତି

ଏତଦ୍ଦ୍ୱାରା ସମ୍ପୃକ୍ତ ସମସ୍ତଙ୍କୁ ଅବଗତ କରାଯାଉଅଛି ଯେ, ମହାନଦୀ କୋଲଫିଲ୍ଡସ ଲିମିଟେଡର ଆଇବି ଭ୍ୟାଲି କୋଲ୍ ଓ୍ୱାଶେରୀ, ଗ୍ରାମ ଛାର୍ଣ୍ଣା, ଜିଲ୍ଲା: ଝାରସୁଗୁଡ଼ା, (ଓଡ଼ିଶା)ରୁ ପରିବେଶ, ଜଙ୍ଗଲ ଓ ଜଳବାୟୁ ପରିବର୍ତ୍ତନର ମନ୍ତ୍ରଣାଳୟ, ନୂଆଦିଲ୍ଲୀଙ୍କ ଚିଠି ସଂଖ୍ୟା IA.J-11015/171/2015-IA-II(M), ତାରିଖ: 30/03/2017 ଦ୍ୱାରା 10 MTPA ପାଇଁ ପରିବେଶ ମଞ୍ଜୁରାପ୍ରାପ୍ତ ହୋଇଅଛି। ଏହି ମଞ୍ଜୁରୀର ଏକ ନକଲ ଓଡ଼ିଶା ରାଜ୍ୟ ପ୍ରଦୂଷଣ ନିୟନ୍ତ୍ରଣ ବୋର୍ଡରେ ଉପଲବ୍ଧ ଏବଂ ପରିବେଶ, ଜଙ୍ଗଲ ଓ ଜଳବାୟୁ ପରିବର୍ତ୍ତନର ୱେବସାଇଟ https://parivesh.nic.in ରେ ମଧ୍ୟ ଦେଖାଯାଇପାରିବ।

ପ୍ରୋଜେକ୍ଟ ଅଫିସର୍
ଆଇବି ଭ୍ୟାଲି କୋଲ୍ ଓ୍ୱାଶେରୀ

R-5191

ई0 प्रोक्यूरमेंट सेल,
कार्यपालक अभियंता का कार्यालय,
भवन निर्माण विभाग, भवन प्रमंडल, सिमडेगा।

Email Id :- eengbcdsimdega@gmail.com

अल्पकालिन ई–प्रोक्योरमेन्ट नोटिस

ई–टेन्डर रेफरेंस नं0– **01/2023-24/EE/BCD/BD,SIMDEGA.**

दिनांक–**07-02-2024**

1.	कार्य का नाम	Renovation of ANM Training School in Sadar Hospital Simdega.
2.	प्राक्कलित राशि (रू0)	रूपया 1,60,35,700.00 (एक करोड़ साठ लाख पैंतीस हजार सात सौ) रुपये मात्र।
3.	कार्य पूर्ण करने की अवधि	09 (नौ) माह।
4.	वेबसाईड पर निविदा प्रकाशन की तिथि	15.02.2024 को 11:00 बजे
5.	बिड प्राप्ति के लिए अन्तिम तिथि/समय	22.02.2024 को दोपहर 11:00 बजे तक
6.	निविदा प्रकाशित करने वाले कार्यालय का नाम एवं पता	कार्यपालक अभियंता, भवन निर्माण विभाग, भवन प्रमंडल, सिमडेगा–835223
7.	निविदा खोलने की तिथि/समय एवं स्थान	23.02.2024 के अपराह्न 11:30 बजे तक नोडल पदाधिकारी, ई0 प्रोक्यूरमेंट सेल, मुख्य अभियंता का कार्यालय, भवन निर्माण विभाग, लाईन टैंक रोड, झारखण्ड, राँची।
8.	प्रोक्योरमेन्ट पदाधिकारी का सम्पर्क संख्या	86748–35234
9.	ई–प्रोक्योरमेन्ट सेल का हेल्पलाईन संख्या	86748–35234

10. परिमाण विपत्र की राशि घट–बढ़ सकती है तदनुसार अग्रधन की राशि देय होगी।
11. सूचना प्रौद्योगिकी एवं ई–गवर्नेंस विभाग, झारखण्ड सरकार के आदेश ज्ञापांक 120 दिनांक 03-10-2023 के द्वारा निर्गत **SOP** (मानक संचालन प्रक्रिया) एवं भवन निर्माण विभाग, झारखण्ड सरकार के पत्रांक 2229 दिनांक 06-10-2023 के आलोक में निविदा शुल्क एवं अग्रधन की राशि केवल **Online Mode** द्वारा स्वीकार्य होगी।
12. निविदा शुल्क एवं अग्रधन की राशि का ई–भुगतान जिस खाता से किया जायेगा **SOP** के तहत अग्रधन की राशि उसी खाते में वापस होगी। अगर खातों को बंद कर दिया जाता है तो उसकी संपूर्ण जवाबदेही निविदादाता की होगी।
13. अन्य किसी भी प्रकार के बदलाव की सूचना http://jharkhandtenders.gov.in पर देखा जा सकता है।

Note :- UCAN Registration is mandatory for the Bidders.

कार्यपालक अभियंता,
भवन निर्माण विभाग, भवन प्रमंडल, सिमडेगा।

PR 318569 Building(23-24)D

ODISHA STATE SEEDS CORPORATION LIMITED
(A GOVERNMENT UNDERTAKING)
SANTARAPUR, BHUBANESWAR- 751002

Tel.- MD 0674-2340573, E-mail- mdosscltd456@gmail.com

NIT No. OSSC/Mktg (Hort)- 63/2024

e-Tender Call Notice for Procurement of TC Banana Plantlet for the Year 2024-25

No.CAD-4061:- OSSC Ltd. invites e-Tender from Producers only on item wise rate contract basis for Procurement of TC Banana Plantlet for the Year-2024-25 in double cover system through online mode only for the work below.

Name of the work	Purchase of TC Banana Plantlet for the Year 2024-25
No. of work	One
Availability of bid documents in portal	15.00 hours on dt.12.02.2024 to 17.00 hrs. of dt.04.03.2024
Last date of receipt of tender in portal	17.00 hrs. of dt.04.03.2024
Date and time of opening of bid	10.30 hrs. of dt.06.03.2024

The detailed descriptions of crops, varieties, quantity, parameters, terms and conditions and other details of tender specified in the tender schedule would be made available in the e-Tender portal www.tendersodisha.gov.in. Any addendum / corrigendum / cancellation can also be seen in the said website.

Sd./- Managing Director, OSSC Ltd.

OIPR-01106/11/0093/2324

ODISHA STATE SEEDS CORPORATION LIMITED
(A GOVERNMENT UNDERTAKING)
SANTARAPUR, BHUBANESWAR- 751002

Tel.- MD 0674-2340573, E-mail- mdosscltd456@gmail.com

NIT No. OSSC/Mktg (Hort)- 69/2024

e-Tender Call Notice for Procurement of Custard Apple Graft for the Year 2024-25

No.CAD-4057:- OSSC Ltd. invites e-Tender from Registered Private Nursery Owner Licenced from Directorate of Horticulture or any other Govt. Institute or Licenced Suppliers dealing with Horticultural Planting Materials on item wise rate contract basis for Procurement of Custard Apple Graft for the Year-2024-25 in double cover system through online mode only for the work below.

Name of the work	Purchase of Custard Apple Graft for the year 2024-25
No. of work	One
Availability of bid documents in portal	15.00 hours on dt.12.02.2024 to 17.00 hrs. of dt.04.03.2024
Last date of receipt of tender in portal	17.00 hrs. of dt.04.03.2024
Date and time of opening of bid	10.30 hrs. of dt.06.03.2024

The detailed descriptions of crops, varieties, quantity, parameters, terms and conditions and other details of tender specified in the tender schedule would be made available in the e-Tender portal www.tendersodisha.gov.in. Any addendum / corrigendum / cancellation can also be seen in the said website.

Sd./- Managing Director, OSSC Ltd.

OIPR-01106/11/0098/2324