

ORISSA METALIKS PRIVATE LIMITED

Corporate Office : Premlata Building, 39 Shakespeare Sarani, 6th Floor, Kolkata - 700 017

CIN : U27109WB2006PTC111146 | Phone : 033 2289 5200 | Email : inforashmi@rashmigroup.com | Website : www.rashmigroup.com

Ref.: OMPL/ENV_COMPL/JUNE-2025

Date: 28.05.2025

To,

a) The Regional Office,

Ministry of Environment, Forests & Climate Change, Bhubaneswar
A/3 Chandrasekharapur,
Bhubaneswar – 751023, Odisha

b) The Sub Office, Kolkata

Regional Office, Bhubaneswar,
Ministry of Environment, Forest and Climate Change,
IB-198, Sector-III, Salt Lake City,
Kolkata – 700 106

Sub.: Six Monthly (June-2025) compliance report for the Period of **October 2024 to March 2025** for Expansion of plant by adding Induction Furnace 10 x 20 T (0.6 MTPA) with matching LRF & CCM and Cold Rolling Mill-0.19 MTPA at Mouza-Mathurakismat (J.L. No. 114) & Amba (J.L. No. 115), Village-Gokulpur, P.O. - Shyamraipur, P.S. - Kharagpur, District - Paschim Midnapore (W.B.) by **M/s Orissa Metaliks Private Limited**.

Ref.: EC No. 3311/EN/T-II-I/016/2018 dated 03.10.2018 & Split EC issued vide EC Identification No. EC24B1010WB5781833S, File no. EN/T-II-1/016/2018 dated 25.07.2024

Dear Sir/Madam,

With reference to the above, we are hereby submitting the six-monthly compliance reports for the period of October 2024 to March 2025 for project '**Expansion of plant by adding Induction Furnace 10 x 20 T (0.6 MTPA) with matching LRF & CCM and Cold Rolling Mill-0.19 MTPA**'.

Here, we would like to state that EC No. 3311/EN/T-II-I/016/2018 dated 03.10.2018 issued by SEIAA, West Bengal was for project- Expansion and change in product mix & configuration of plant for Induction Furnace 15 x 20 T (0.9 MTPA), Rolling Mill 0.84 MTPA (Hot Rolling Mill-0.65 MTPA + Cold Rolling Mill-0.19 MTPA) with Captive Power Plant 45 MW (45 MW Dolochar-coal mix based).

But, due to business strategy, the EC was split in name Orissa Metaliks Private Limited & Orissa Metallurgical Industry Private Limited vide EC Identification No. EC24B1010WB5781833S, File no. EN/T-II-1/016/2018 dated 25.07.2024 by SEIAA, West

Bengal. The facilities/project in name of Orissa Metaliks Private Limited after split of EC are 'Expansion of plant by adding Induction Furnace 10 x 20 T (0.6 MTPA) with matching LRF & CCM and Cold Rolling Mill-0.19 MTPA'.

Here, we would like to inform that the last six-monthly compliance report for the period of April 2024 to September 2024 for '**Expansion of plant by adding Induction Furnace 10 x 20 T (0.6 MTPA) with matching LRF & CCM and Cold Rolling Mill-0.19 MTPA**' was submitted to concerned department vide mail & letter no. OMPL/ENV_COMPL/DEC-2024 dated 30.11.2024 and uploaded on Parivesh portal having Compliance ID: 69734852, dated 01.12.2024.

We assured that we will comply all the conditions laid down in the EC/ CTO and also abide to follow all the Rules & Regulations.

Hope you will find the same in order.

Thanking you,

Yours faithfully,

For, **M/s Orissa Metaliks Private Limited**


Authorized Signatory

C.C.:

1. **The Member Secretary**, West Bengal Pollution Control Board, Parivesh Bhawan, 10A Block – LA, Sector – III, Kolkata – 700091
2. **The Member Secretary**, State Environment Impact Assessment Authority (**SEIAA**), Department of Environment, Govt. of West Bengal, 5th Floor, Pranisampad Bhawan, Block LB-II, Salt Lake, Sector-III, Bidhannagar, Kolkata-700106

Encl.:

1. Compliance Report for subject EC
2. Split EC intimation letter to local bodies is enclosed as Annexure-I.
3. Online Stack Monitoring Report (OCEMS) is enclosed as Annexure-II.
4. CAAQMS data is enclosed as Annexure-III.
5. Ambient Air Monitoring Report is enclosed as Annexure-IV.
6. Fugitive Monitoring Report is enclosed as Annexure-V.
7. Drinking water Analysis Report is enclosed as Annexure-VI.
8. Copy of Noise (Ambient & Work Zone) is enclosed as Annexure-VII.
9. TCLP test for SMS slag is enclosed as Annexure-VIII.
10. OHS record is enclosed as Annexure-IX.



SIX MONTHLY COMPLIANCE REPORT

(JUNE-2025)

FOR

Project Name- Expansion of plant by adding Induction Furnace 10 x 20 T (0.6 MTPA) with matching LRF & CCM and Cold Rolling Mill-0.19 MTPA)

EC No. 3311/EN/T-II-I/016/2018 dated 03.10.2018 & Split EC issued vide File no. EN/T-II-1/016/2018 dated 25.07.2024

Location: Village - Gokulpur, P.O. - Shyamraipur, District - Paschim Midnapore (W.B.)



M/s ORISSA METALIKS PRIVATE LIMITED

1, GRASTIN PLACE, ORBIT HOUSE, 3rd FLOOR, ROOM NO -3B

KOLKATA – 700 001, WEST BENGAL

Ph No. 033-22438518

Email id-orissametalikspvtltd@gmail.com



Name of the Project: Expansion of plant by adding Induction Furnace 10 x 20 T (0.6 MTPA) with matching LRF & CCM and Cold Rolling Mill-0.19 MTPA by M/s Orissa Metaliks Pvt. Ltd.

Clearance Letter/s No. and date: EC No. 3311/EN/T-II-I/016/2018 dated 03.10.2018; EC Identification No. EC24B1010WB5781833S; File no. EN/T-II-1/016/2018 dated 25.07.2024.

Period of Compliance Report: October 2024 to March 2025.

S. No	CONDITION	COMPLIANCE STATUS
ADDITIONAL CONDITION		
1	The PPs should comply with the EC conditions (including rainwater harvesting by storage) Separately and independently for both projects.	Agreed and noted.
1. STATUTORY COMPLIANCE		
1.1	The Environment Clearance (EC) granted to the project/ activity is strictly under the provisions of the EIA Notification, 2006 and its amendments issued from time to time. It does not tantamount/ construe to approvals/ consent/ permissions etc., required to be obtained or standards/conditions to be followed under any other Acts/Rules/Subordinate legislations, etc., as may be applicable to the project.	Agreed and noted.
1.2	This Environmental clearance is granted subject to final outcome of Hon'ble Supreme Court of India, Hon'ble High Court, Hon'ble NGT and any other Court of Law, if any, as may be applicable to this project.	Agreed and noted.
2. MISCELLANEOUS		
2.1	The validity of EC is 10 years from the date of issue of the original EC issued vide No. 3311/EN/TII-1/016/2018 dated 03.10.2018.	Noted
2.2	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.	Advertisement for grant of splitting of EC environment clearance in respect of 'Splitting of Environment Clearance' - 10 x 20 T (0.6 MTPA) Induction Furnace with matching LRF & CCM and Cold Rolling Mill-0.19 MTPA as M/s Orissa Metaliks Private Limited and remaining 05 x 20 T (0.3 MTPA) Induction Furnace with matching LRF & CCM, Hot Rolling Mill – 0.65 MTPA and 45 MW Coal Dolochar Based Captive Power Plant as M/s Orissa Metallurgical Industry Private Limited at Village - Gokulpur, P.O. - Shyamraipur, P.S. - Kharagpur (L), Dist. Paschim Medinipur, West Bengal EC Identification no. EC24B1010WB5781833S issued vide File No. EN/T-II-1/016/2018 dated 25.07.2024, in



		<p>two local newspapers that are widely circulated in the region are:</p> <ul style="list-style-type: none"> ❖ "Aajkal" (Bengali) dated 06.08.2024 and ❖ "The Echo of India" (English) dated 06.08.2024 <p>Copy of EC advertisement dated 06.08.2024 was submitted to concerned authority vide letter no. OMPL/ENV_COMPL/DEC-2024, dated 30.11.2024.</p> <p>The advertisement for EC dated 03.10.2018 was made by management of OMPL in two local newspapers and same is submitted to competent authority vide letter – OMPL/ENV COMPL/DECEMBER -2018 dated 21.11.2018.</p>
2.3	The copies of the environmental clearance shall be submitted by the project proponents to the Heads of 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.	<p style="text-align: center;">Complied</p> <p>Copy of intimation letter w.r.t. splitting of EC submitted to local bodies is enclosed as Annexure-I.</p>
2.4	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.	<p style="text-align: center;">Being complied</p> <p>Compliance of the stipulated environment clearance conditions, including results of monitored data uploaded on the website of the company http://orissametaliks.com/qehs.html.</p>
2.5	The project proponent shall monitor the criteria pollutants level namely; PM ₁₀ , SO ₂ , NO _x (ambient levels as well as stack emissions) 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.	<p style="text-align: center;">Being Complied.</p> <p>Monitoring of criteria pollutants level namely; PM₁₀, PM_{2.5}, SO₂, NO_x (ambient levels as well as stack emissions) or critical sectoral parameters is done by third party monitoring agency. Emission levels of pollutants of different units is being displayed on board maintained as per CPCB format issued vide File no-B-29016 NGT/C-10/2020/ WM II/Div./ Dated 20th January 2020 outside the main gate of the plant for disclosure to the public and also uploaded on the website of the company https://orissametaliks.com/qehs.html</p> <p>Electronic display board has been installed at plant main gate and online stack emission data is also being displayed.</p>





Electronic & manual display board

		<p style="text-align: center;">Agreed & noted.</p>																	
2.6	<p>Action plan for developing connecting and internal road in terms of MSA as per IRC guidelines shall be implemented Crores; recurring cost: Rs. 2.00 Crores/ Annum remain same.</p>	<p>Adequate fund provision (Rs 20 Crores capital cost & Rs 2.0 Crores Annual cost) is already being earmarked for environmental protection measures and will not be diverted to other purpose. The detail about the Recurring Cost on Environmental Safeguard for current operational plant is:</p> <table border="1" data-bbox="794 786 1492 1344"> <thead> <tr> <th>Year</th> <th>Particulars</th> <th>Narration</th> <th>Amount</th> </tr> </thead> <tbody> <tr> <td rowspan="4" style="text-align: center;">FY 2024-2025 (Oct'25 to Mar'25)</td> <td style="text-align: center;">Green Belt Development</td> <td>Maintenance, labour cost etc.</td> <td style="text-align: right;">25,000.00</td> </tr> <tr> <td style="text-align: center;">House Keeping</td> <td>Labour charges, Drainage Cleaning and other materials</td> <td style="text-align: right;">2,25,000.00</td> </tr> <tr> <td style="text-align: center;">Analysis & Monitoring of Environmental Parameters</td> <td>Stack, Fugitive, Ambient, Water etc. Monitoring & Analysis, In-house Analysis</td> <td style="text-align: right;">1,30,000.00</td> </tr> <tr> <td style="text-align: center;">O & M on A.P.C Devices</td> <td>Operation & Maintenance cost, Electricity consumption etc. on A.P.C Device installed.</td> <td style="text-align: right;">8,50,000.00</td> </tr> </tbody> </table>	Year	Particulars	Narration	Amount	FY 2024-2025 (Oct'25 to Mar'25)	Green Belt Development	Maintenance, labour cost etc.	25,000.00	House Keeping	Labour charges, Drainage Cleaning and other materials	2,25,000.00	Analysis & Monitoring of Environmental Parameters	Stack, Fugitive, Ambient, Water etc. Monitoring & Analysis, In-house Analysis	1,30,000.00	O & M on A.P.C Devices	Operation & Maintenance cost, Electricity consumption etc. on A.P.C Device installed.	8,50,000.00
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2.7	<p>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.</p>	<p style="text-align: center;">Being complied.</p> <p>The last Six-monthly compliance status reports submitted to concerned department vide mail & letter no. OMPL/ENV COMPL/DEC-24, dated 30.11.2024 and uploaded on Parivesh Portal having Compliance ID: 69734852, dated 01.12.2024.</p>																	
2.8	<p>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.</p>	<p>The environmental statement in prescribed format for the financial year 2023-24 is submitted to WBPCB vide letter no. OMPL (UNIT-II)/ENV_Statement/2024-25 dated 24.09.2024 and also uploaded on the website of the company http://orissametaliks.com/qehs.html.</p>																	




2.9	The project proponent shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.	Being Complied. The company is a private company and no finance is needed from outside. Land development work has been started after getting NOC from WBPCB and production operation started after obtaining valid CTO.
2.10	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.	Being Complied We are in the process of complying all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing. In financial year 2024-25 Rs 1.71 Crores is spent under CSR/CER head on various activities in nearby villages to address the issues raised during public hearing and socio-economic issues in the study area.
2.11	The recommendations of the approved Site-Specific Wildlife Management Plan (in case of involvement of Schedule-I species) shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report to the concerned Regional Office of the MoEF&CC.	Noted
2.12	The PP shall put all the environment related expenditure, expenditure related to Action Plan on the PH issues, and other commitments made in the EIA/EMP Report etc. in the company web site for the information to public/public domain. The PP shall also put the information on the left-over funds allocated to EMP and PH as committed in the earlier ECs and shall be carried out and spent in next three years, in the company web site for the information to public/public domain.	Being complied. We are in the process of complying all the commitments and recommendations made in the EIA/EMP report. In financial year 2024-25 Rs 1.71 Crores is spent under CSR/CER head on various activities in nearby villages to address the issues raised during public hearing and socio-economic issues in the study area. The detail investment incurred is uploaded on company website https://orissametaliks.com/qehs.php with six monthly EC compliance.
2.13	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).	Agreed and noted. In compliance to this point Split EC obtained for EC No. 3311/EN/T-II-I/016/2018 dated 03.10.2018 vide EC Identification no. EC24B1010WB5781833S, File no. EN/T-II-1/016/2018 dated 25.07.2024.
2.14	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 and noted.
2.15	The Ministry may revoke or suspend the	Noted

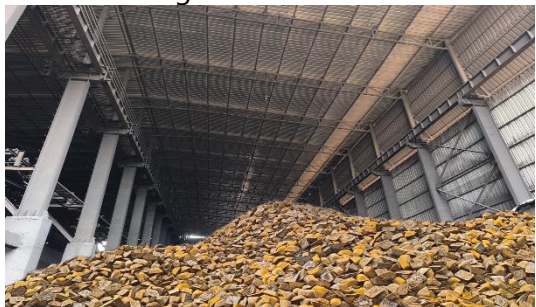


	clearance, if implementation of any of the above conditions is not satisfactory.	
2.16	The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.	Agreed and noted.
2.17	The Regional Office of this Ministry 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 and noted.
2.18	Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	Agreed and noted.
3.	AIR QUALITY MONITORING AND PRESERVATION	
3.1	The project proponent shall install 24x7 continuous emission monitoring system at process stacks to monitor stack emission as well as 04/06 Nos. Continuous Ambient Air Quality Station (CAAQMS) for monitoring AAQ parameters with respect to standards prescribed in Environment (Protection) Rules 1986 as amended from time to time. The CEMS and CAAQMS shall be connected to SPCB and CPCB online servers and calibrate these systems from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories. (Case to case basis small plants: Manual; Large plants: Continuous and their no's.)	Being complied with. For the existing process stacks OCEMS have already been installed as per CPCB guideline and the online continuous data are being transferred to CPCB online server. Stack monitoring of the currently operating units is carried out on regular basis by W.B.P.C.B/ NABL/ MoEF accredited laboratories. Calibration of OCEMS is carried out as per equipment supplier specification on regular basis. The Latest Stack OCEMS data are enclosed as Annexure-II . After taking into consideration the interest and financial share cost from M/s Rashmi Metaliks Limited, M/s Orissa Metaliks Pvt. Ltd. and M/s Orissa Alloy Steel Private Limited, for monitoring the Ambient Air quality around RML, OMPL-I, OMPL, OMPL-II, OMIPL & OASPL industrial units 04 nos. Continuous Ambient Air Quality Monitoring Station (USEPA/ MCERT approved) & 03 nos. Sensor based AAQMS at RML, OMIPL & WCML plant main gate is installed covering upwind, downwind and crosswind directions and data is transferred to SPCB & CPCB server. Also, 01 No manual AAQMS is installed at RML plant main gate. In total 08 Nos. (4 Nos. CAAQMS+ 3 Nos. Sensor based AAQMS + 1 no Manual) Ambient Air Quality Station is installed to monitor AAQ parameters. Latest CAAQMS data is enclosed as Annexure-III .
3.2	The project proponent shall carryout Continuous Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM10 and PM2.5 in reference to PM emission, and SO2 and NOx in reference to SO2 and NOx emissions) within and outside the plant area (at least at four locations one within and three outside the plant area at an angle of 120° each), covering upwind and downwind directions.	



		Also to ensure ambient Air Quality is meeting the prescribed standard AAQ Monitoring is being done on regular basis by NABL/ MoEF accredited laboratory. Recently Centre for Envotech and Management Consultancy Pvt. Ltd. (lab division), Bhubaneswar which is NABL/ MoEF accredited laboratory has done the analysis of Ambient Air. The Ambient Air Quality analysis reports are attached in as Annexure-IV .
3.3	The project proponent shall monitor fugitive emissions in the plant premises at least once in every quarter through laboratories recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.	Being complied. Fugitive emission analysis is being done on regular basis by NABL/ MoEF accredited laboratory. Recently Centre for Envotech and Management Consultancy Pvt. Ltd. (lab division), Bhubaneswar which is NABL/ MoEF accredited laboratory has done the analysis. The Fugitive monitoring analysis reports are attached in as Annexure-V .
3.4	Sampling facility at process stacks and at quenching towers shall be provided as per CPCB guidelines for manual monitoring of emissions.	Not applicable as No coke oven plant is proposed. However, Sampling facility at process stacks as per CPCB guideline is provided for manual monitoring of emissions.
3.5	Appropriate Air Pollution Control (APC) system shall be provided for all the dust generating points including fugitive dust from all vulnerable sources, so as to comply prescribed stack emission and fugitive emission standards.	Appropriate Air Pollution Control (APC) system provided for all the dust generating points including fugitive dust from all vulnerable sources to control the emission.  <p>Bag Filter & Stack Connected Induction Furnace</p>
3.6	The project proponent shall provide leakage detection and mechanized bag cleaning facilities for better maintenance of bags.	Being Complied. Leakage detection and mechanized bag cleaning facilities are provided with bag house.
3.7	Sufficient number of mobile or stationery vacuum cleaners shall be provided to clean plant roads, shop floors, roofs, regularly.	Being complied with. <ul style="list-style-type: none"> • Dedicated 02 Nos. water spraying tankers are in use. • Dedicated 01 no. vacuum street swiping machine in use in plant. • 01 no. fixed Water mist fog system & 01 no. movable Water mist fog system have been installed and in used in order to reduce the fugitive dust. • Use of mechanized machine for cleaning of plant area & internal drain. <ul style="list-style-type: none"> ❖ 03 nos. bobcats ❖ 01 no. motorized grader



		<ul style="list-style-type: none"> ❖ 01 no. mini floor cleaning machine ❖ 01 no. mini excavators & ❖ 01 no. mini clamshell
3.8	Ensure covered transportation and conveying of raw material to prevent spillage and dust generation; Use closed bulkers for carrying fly ash.	<p style="text-align: center;">Being Complied</p> <p>Trucks carrying coal and other raw material are covered with tarpaulin to prevent spreading of dust during transportation.</p>
3.9	Recycle and reuse iron ore fines, coal and coke fines, lime fines and such other fines collected in the pollution control devices and vacuum cleaning devices in the process after briquetting/ agglomeration.	Not Applicable
3.10	The project proponent use leak proof trucks/dumpers carrying coal and other raw materials and cover them with tarpaulin.	<p style="text-align: center;">Being Complied</p> <p>Maximum raw materials are stored in covered shed or covered with tarpaulin/Green shade net to avoid fugitive emission.</p>
3.11	The project proponent shall provide primary and secondary fume extraction system at all heat treatment furnaces.	<p style="text-align: center;">Assured to comply.</p> <p>Primary fume extraction system is already provided.</p>
3.12	Wind shelter fence and chemical spraying shall be provided on the raw material stock piles	<p style="text-align: center;">Complied.</p> <p>Raw material is being stored in covered shed.</p> 
3.13	Design the ventilation system for adequate air changes as per prevailing norms for all tunnels, motor houses, Oil Cellars.	<p style="text-align: center;">Being Complied.</p> <p>Adequate ventilation system is provided for all tunnels and pumps houses, control room etc. for</p>
3.14	Pollution control system in the plant shall be provided as per the CREP Guidelines of CPCB.	<p style="text-align: center;">Complied.</p> <p>Pollution control systems in the plant are provided as per the CREP Guidelines.</p>
3.15	The project proponent shall adopt the Clean Air practices like mechanical collectors, wet scrubbers, fabric filters (bag houses), electrostatic precipitators, combustion systems (thermal oxidizers), condensers, absorbers, adsorbers, and biological degradation. Controlling emissions related to transportation shall include emission controls on vehicles as well as use of cleaner fuels. Sufficient numbers of additional truck mounted Fog/Mist water cannons shall be procured	<p style="text-align: center;">Being complied with.</p> <ul style="list-style-type: none"> • Dedicated 02 Nos. water spraying tankers are in use. • Dedicated 01 no. vacuum street swiping machine in use in plant. • 01 no. fixed Water mist fog system & 01 no. movable Water mist fog system have been installed and in used in order to reduce the fugitive dust. • Use of mechanized machine for cleaning of plant area & internal drain.



	and operated regularly inside the project premises and also in the surrounding villages to arrest suspended dust in the atmosphere.	<ul style="list-style-type: none"> ❖ 03 nos. bobcats ❖ 01 no. motorized grader ❖ 01 no. mini floor cleaning machine ❖ 01 no. mini excavators & ❖ 01 no. mini clamshell
3.16	Bag filters shall be cleaned regularly and efficiency of bag filter system shall be monitored at regular intervals.	Being complied with.
3.17	Water Sprinklers/Water mist system shall be installed near raw material yards, operational units and Other strategic locations to control fugitive emissions from the plant.	<ul style="list-style-type: none"> a) Fixed water sprinklers are provided in the potential internal roads, plant area and raw materials handling areas. b) One number of Mobile water sprinkler tanker and one number of water mist cannon have been engaged for regular water sprinkling in the haul roads of construction areas for control of fugitive dust emission.
3.18	The particulate matter emissions from the process stacks shall be less than 30 mg/Nm ³ and measures shall be undertaken as per the submitted action plan. Efficient Air monitoring equipment shall be installed.	<p>Being Complied with.</p> <p>The particulate matter emissions from the process stacks are kept less than 30 mg/Nm³. APC devices of adequate capacity is installed. The Latest Stack OCEMS data are enclosed as Annexure-II.</p>
3.19	Following additional arrangements to control fugitive dust shall be provided: a. Fog / Mist Sprinklers at all on bulk raw material storage area (at the transfer points) like Iron Ore, Coal and for Fly Ash and similar solid waste storage areas. b. Proper covered vehicle shall be used while transport of materials. c. Wheel washing mechanism shall be provided in entry and exit gates with complete recirculation system.	<p>Being complied with and will continue to be complied. Adequate Measures have been taken for reducing the RSPM levels in the ambient air like</p> <ul style="list-style-type: none"> 1) Fixed water sprinklers are provided in the potential internal roads, plant area and raw materials handling areas. 2) One number of Mobile water sprinkler tanker and one number of water mist cannon have been engaged for regular water sprinkling in the haul roads of construction areas for control of fugitive dust emission. 3) Frequency of Mechanical Street sweeping machine with vacuum cleaning has been increased (from 2 times a day to 04 times a day). 4) Adequate dust suppression and extraction system are provided in material storage areas, material unloading and transfer points for controlling fugitive emission and the dust from APC devices are collected and reused in the process. 5) Movable water mist fog system is being used.
4.	AIR QUALITY MONITORING AND PRESERVATION IN CASE OF FERRO ALLOY PLANTS	
4.1	Briquetting and Jigging plant shall be installed in Ferro Alloys Plant	Not Applicable.
4.2	The PP shall minimize the evaporation losses in jigging operation to less than 10% using suitable advanced process.	No Ferro alloy, Jigging plant is proposed or installed.





4.3	The 4 th hole extraction system shall be provided in the Sub Merged Arc Furnaces and EAF.	
4.4	Industry is going to use silica quartz in large quantities and going to produce Silico Manganese and Ferro Silicon alloy steel. Therefore, it is necessary to control silica/quartz exposures at production Departments, not only emission norms as per Indian Factories Act. The permissible limit for silica/quartz should be within 10 mg/m ³ for total dust as per Indian Factories Act. Therefore, it is recommended to monitor personal and area exposures for silica quartz dust in the process plants. (in case of Silico Manganese and Ferro Silicon alloy steel)	
4.5	No Ferro-chrome production shall be carried out without prior Environmental clearance from MOEF&CC.	
5.	AIR QUALITY MONITORING AND PRESERVATION IN CASE OF ALUMINIUM SMELTER / ALUMINIUM REFINERY	
5.1	Adopt measures to recover fluoride gas from electrolytic cells and recycle the same in the process.	
5.2	Practice use of low-sulphur tars for baking anodes 5.3	
5.3	Adopt dry scrubbing combined with incineration in order to control emissions of tar and volatile organic compounds (VOCs). The waste heat shall be recovered from the flue gases of incinerator.	Not Applicable
5.4	Make efforts to increase the life of pot lining through better construction and operating techniques.	
5.5	Recycle alumina dust collected in ESPs installed in calciner	
5.6	Design the pot roofs with louvers and roof ventilators	
6.	AIR QUALITY MONITORING AND PRESERVATION IN CASE OF DI PIPE	
6.1	Ductile Iron (DI) plant shall have the following provisions: a. Bag filter for Zn coating and Mg converter area. b. Wet scrubbers in paint and bitumen coating area. c. Bag Filter in Cement lining area. d. PTFE dipped bags shall be used in the plant. e. PM emissions from BF in Zinc coating area shall be 5 mg/Nm ³ . f. ETP with recycling facility shall be included.	Not Applicable
7.	AIR QUALITY MONITORING AND PRESERVATION IN CASE OF BOF	





7.1	Basic Oxygen Furnace (BOF) gas shall be cleaned dry.	Not Applicable
8.	WATER QUALITY MONITORING AND PRESERVATION	
8.1	The project proponent shall install 24x7 continuous effluent monitoring system with respect to standards prescribed in Environment (Protection) Rules 1986 as amended from time to time and connected to SPCB and CPCB online servers and calibrate these system from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.	Our plant is designed as Zero discharge point and no waste water is discharged outside plant premises. It is recycled and reused for dust suppression and green belt development. Online web camera as per CPCB guideline is installed at potential discharge outlet to ensure no water is discharged outside plant premises.
8.2	The project proponent shall monitor regularly ground water quality at least twice a year (pre- and post-monsoon) at sufficient numbers of piezometers/ sampling wells in the plant and adjacent areas through labs recognized under Environment (Protection) Act, 1986 and NABL accredited laboratories.	<p>A NABL accredited laboratory monitors the ground water quality inside and outside the plant premises twice a year (pre and post monsoon) for existing operational unit.</p> <p>Monitoring of ground water quality carried by Centre for Envotech and Management Consultancy Pvt. Ltd. (lab division), Bhubaneswar (NABL accredited lab.) for holding and associate company Orissa Metaliks Pvt. Ltd. Unit-II - 0.1 KM; Orissa Metallurgical Industry Pvt. Ltd. (Previously Bansal Cement Pvt. Ltd). -2.9 KM; Orissa Alloy Steel Pvt. Ltd. – 0.2 KM; Orissa Metaliks Pvt. Ltd. Unit-I – 2.1 KM & Orissa Metallurgical Industry Pvt. Ltd.- 2.0 KM from project site in March 2025.</p> <p>It is observed that the ground water samples showed no alarming levels of pollutant concentration and all the samples were conforming to the prescribed drinking water standard (IS 10500). The groundwater samples from the plant site and from study area are of good quality, not polluted and good for irrigation or for domestic use.</p> <p>Ground water monitoring report is enclosed as Annexure-VI.</p>
8.3	Sewage Treatment Plant shall be provided for treatment of domestic wastewater to meet the prescribed standards.	Existing domestic waste water is treated in STP of adequate capacity. Treated waste water is used for dust suppression & green belt development.
8.4	Garland drains and collection pits shall be provided for each stock pile to arrest the run-off in the event of heavy rains and to check the water pollution due to surface run off.	<p>Being complied.</p> <p>Garland drains and collection pits are constructed to arrest the run-off.</p>
8.5	Tyre washing facilities shall be provided at	Noted.

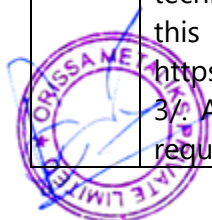



	the entrance of the plant gates.	
8.6	Water meters shall be provided at the inlet to all unit processes in the steel plants.	ISO certified Water meter at the individual bore well is installed and daily log book are maintained. Online continuous telemetry system is provided to all the bore wells and the data is transferred to SWID, West Bengal.
8.7	The project proponent shall make efforts to minimise water consumption in the steel plant complex by segregation of used water, practicing cascade use and by recycling treated water.	Noted. Water only used for cooling purpose and it is recycled in the process after treatment in primary ETP.
8.8	The proposed project shall be designed as Zero Liquid Discharge Plant. ETP shall be installed and there shall be no discharge of effluent from the plant. Domestic effluent shall be treated in Sewage Treatment Plant. Suitable measures shall be adopted for sewage water handling to ensure no contamination of any kind of water body.	Being complied The plant is designed as Zero Liquid Discharge Plant. ETP & STP of adequate capacity is installed to treat the water and recycle back to process.
8.9	All stockyards shall have impervious flooring and shall be equipped with water spray system for dust suppression. Stock yards shall also have garland drains and catch pits to trap the run off material and shall be implemented as per the action plan submitted in EIA/EMP report.	Being complied All stockyards have impervious flooring and equipped with water spray system for dust suppression. Garland drains and collection pits are constructed to arrest the run-off.
8.10	Rain water harvesting shall be implemented to recharge/harvest water as per the action plan submitted in the EIA/EMP report.	Complied One number of rain water harvesting pond is in place and harvested rain water is used in plant for green belt development and dust suppression. 
9.	WATER QUALITY MONITORING AND PRESERVATION IN CASE OF ROLLING MILLS	
9.1	The project proponent shall provide the ETP for effluents of rolling mills to meet the standards prescribed in G.S.R 277 (E) 31 st March 2012 (applicable to IF/EAF) as amended from time to time. (in case of rolling mills)	Being Complied. Existing waste water is treated in Primary ETP of adequate capacity. Treated waste water is recycled back to process.
9.2	Cold Rolling Mill (CRM), color coating and galvanizing plants shall have CETP to treat and recycle the treated water from CRM complex. Sludge generated at CRM ETP shall be sent to TSDF. (in case of cold	Cold rolling mill consist of wire drawing. No colour coating and galvanizing plants is installed. 

	rolling mills)	
10.	WATER QUALITY MONITORING AND PRESERVATION IN CASE OF ALLUMINIUM SHELTER	
10.1	Reduce water consumption in bauxite beneficiation and alumina refinery by concentrating the solids in the tailings.	Not Applicable
11.	NOISE MONITORING AND PREVENTION	
11.1	Noise pollution shall be monitored as per the prescribed Noise Pollution (Regulation and Control) Rules, 2000 and amendments thereof, and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.	Being Complied
11.2	The ambient noise levels should conform to the standards prescribed under E(P)A Rules, 1986 viz. 75 dB(A) during day Time and 70 dB(A) during night time.	Noise Monitoring is being done on regular basis by Centre for Envotech and Management Consultancy Pvt. Ltd. (lab division), Bhubaneswar, NABL accredited laboratory at two locations in plant viz. Near SMS Area, & Near Plant main grate and nearby village by associate company Orissa Metaliks Private Limited (Unit-I). As per the report the values are within the permissible limit. The Ambient & Work Zone Noise quality monitoring reports are attached as Annexure – VII.
12.	ENERGY CONSERVATION MEASURES	
12.1	Use torpedo ladle for hot metal transfer as far as possible. If ladles not used, provide covers for open top ladles.	Noted
12.2	Restrict Gas flaring to < 1%.	Not Applicable
12.3	Provide solar power generation on roof tops of buildings, for solar light system for all common areas, street lights, parking around project area and maintain the same regularly;	Complied
12.4	Provide LED lights in their offices and residential areas.	Complied
		LED lights in offices and residential areas are already been provided.
13.	ENERGY CONSERVATION MEASURES IN CASE OF REHEATING FURNACE	
13.1	Ensure installation of regenerative/ recuperative type burners on all reheating furnaces.	No reheating furnace is installed/ or proposed with EC.
13.2	The project proponent shall provide waste heat recovery system (pre-heating of combustion air) at the flue gases of reheating furnaces.	Not Applicable
13.3	Practice hot charging of slabs and billets/blooms as far as possible.	No reheating furnace is installed/ or proposed with EC.
13.4	Ensure installation of regenerative type burners on all reheating furnaces	Hot charging of Billets has already adopted at the plant.
		Not Applicable
		No reheating furnace is installed/ or proposed with EC.
14.	ENERGY CONSERVATION MEASURES IN CASE OF BLAST FURNACE	
14.1	Blast Furnaces shall be equipped with Top Recovery Turbine, dry gas cleaning plant, stove waste heat recovery, cast house and stock house ventilation system and slag	Not Applicable




	granulation facility.	
15.	ENERGY CONSERVATION MEASURES IN CASE OF DRI KILNS (SPONGE IRON)	
15.1	The project proponent shall provide waste heat recovery system on the DRI Kilns	Not Applicable
15.2	The dolochar generated shall be used for power generation.	
15.3	Tar shall be recovered from producer gas and shall be sold to registered processors and phenolic water shall be incinerated in After Burn Chamber (ABC) of DRI kilns.	
15.4	The PP shall implement the guidelines on sponge iron plants issued by the CPCB/SPCB in this regard.	
16.	WASTE MANAGEMENT	
16.1	Oil Collection pits shall be provided in oil cellars to collect and reuse/recycle spilled oil. Oil collection trays shall be provided under coils on saddles in cold rolled coil storage area.	Being Complied. Oil collection trays provided under coils on saddles in cold rolled coil storage area.
16.2	Kitchen waste shall be composted or converted to biogas for further use.	Being complied. 
16.3	Used refractories shall be recycled as far as possible.	Noted
16.4	100% utilization of fly ash shall be ensured. All the fly ash shall be provided to cement and brick manufacturers for further utilization and Memorandum of Understanding in this regard shall be submitted to the Ministry's Regional Office.	Not applicable
16.5	The Plastic Waste Management Rules 2016, inter-alia, mandated banning of identified Single Use Plastic (SUP) items with effect from 01/07/2022. In this regard, CPCB has issued a direction to all the State Pollution Control Boards (SPCBs)/Pollution Control Committees (PCCs) on 30/06/2022 to ensure the compliance of Notification published by Ministry on 12/08/2021. The technical guidelines issued by the CPCB in this regard is available at https://cpcb.nic.in/technical-guidelines-3/ . All the project proponents are hereby requested to sensitize and create	In order to create awareness among the employees about the harm/ impact of Single Use Plastic on environment, banner and flex are displayed at suitable place like work place, canteen, parking area etc. 

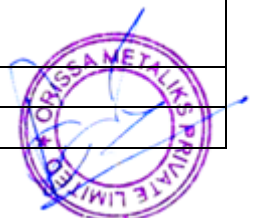




	awareness among people working within the Project area as well as its surrounding area on the ban of SUP in order to ensure the compliance of Notification published by this Ministry on 12/08/2021. A report, along with photographs, on the measures taken shall also be included in the six-monthly compliance report being submitted by the project proponents.										
16.6	A proper action plan must be implemented to dispose of the electronic waste generated in the industry.	Electronic wastes generated from the plant are and will be handled as per E- Waste (Management) Rules 2022 and its further amendment and wastes generated are and will be handed over only to the registered recycler/ PRO.									
16.7	Solid waste utilization: a. PP shall install a slag crusher to convert steel slag into aggregate for use in construction industry, fine sand for use as flux in steel plant, sand in brick making and as lime in cement making. b. PP shall recycle/reuse solid waste generated in the plant as far as possible. c. Used refractories shall be recycled as far as possible.	<p>Noted and being complied with Slag is being used for Road Construction. Low land levelling & paver Block making. Leachate test of slag is enclosed as Annexure-VIII.</p> <p>Solid waste (dust as collected in the de-dusting System) from SMS is used in the associate company pellet plant as palletisation mix.</p> <p>The detail of solid waste generated and its management practice adopted for SMS & rolling mill is:</p> <table border="1"> <thead> <tr> <th>S. No.</th> <th>Particulars</th> <th>Disposal Scheme</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Slag from SMS Slag</td> <td>Slag to be used for road construction, Low land levelling & paver block making after recovering metal from slag crushing unit and doing TCLP test. Solid waste (dust as collected in the de-dusting system) from SMS will be used in the pellet plant as pelletization mix</td> </tr> <tr> <td>2</td> <td>Mill scale & Scrap / End cuts from Rolling mill</td> <td>Used as raw material in SMS plant.</td> </tr> </tbody> </table>	S. No.	Particulars	Disposal Scheme	1.	Slag from SMS Slag	Slag to be used for road construction, Low land levelling & paver block making after recovering metal from slag crushing unit and doing TCLP test. Solid waste (dust as collected in the de-dusting system) from SMS will be used in the pellet plant as pelletization mix	2	Mill scale & Scrap / End cuts from Rolling mill	Used as raw material in SMS plant.
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2	Mill scale & Scrap / End cuts from Rolling mill	Used as raw material in SMS plant.									
17.	WASTE MANAGEMENT IN CASE OF SINTER PLANT										
17.1	SMS slag after metal recovery in waste recycling facility shall be conditioned and used for road making, railway track ballast and other applications. The project proponent shall install a waste recycling facility to recover metallic and flux for recycle to sinter plant. The project	<p>Not Applicable</p> 									

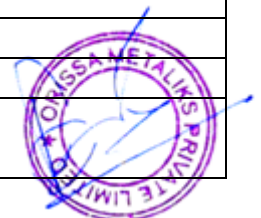
	proponent shall establish linkage for 100% reuse of rejects from Waste Recycling Plant.	
17.2	Carbon recovery plant to recover the elemental carbon present in GCP slurries for use in Sinter plant shall be installed.	
17.3	Waste recycling Plant shall be installed to recover scrap, metallic and flux for recycling to sinter plant and SMS.	
18.	WASTE MANAGEMENT IN CASE OF ALUMINIUM SMELTER/ ALUMINIUM REFINERY	
18.1	A plan for 100 % utilisation of red mud generated shall be implemented. Under the Plan, MOU with shall be signed with potential buyers including cement companies for supply of red mud.	
18.2	The red mud generated from the project shall be stored in the red mud pond lined with impervious clay prior to use to prevent leakage, designed as per the CPCB guidelines with proper leachate collection system. Ground water shall be monitored regularly all around the red mud disposal area and report submitted to the Regional Office of the Ministry. Proper care shall be taken to ensure no run off or seepage from the red mud disposal site to natural drainage.	Not Applicable
19.	GREEN BELT	
19.1	The project proponent shall prepare GHG emissions inventory for the plant and shall submit the programme for reduction of the same including carbon sequestration by trees.	Being Complied. GHG emissions inventory for the plant is prepared by the NABET consultant and necessary action is implemented. Also, green belt on 33% of the project area is developed for carbon sequestration by trees.
19.2	Project proponent shall submit a study report on Decarbonisation program, which would essentially consist of company's carbon emissions, carbon budgeting/ balancing, carbon sequestration activities and carbon capture, use and storage and offsetting strategies. Further, the report shall also contain time bound action plan to reduce its carbon intensity of its operations and supply chains, energy transition pathway from fossil fuels to Renewable energy etc. All these activities/ assessments should be measurable and monitor able with defined time frames.	Additional greenbelt is developed under CSR/CER scheme. Also, under 'Van Mahotsav Campaign' with theme 'Ek Ped Maa Ke Naam, tree sapling planted inside and in close vicinity of the project.
19.3	Greening and Paving shall be implemented in the plant area to arrest soil erosion and dust pollution from exposed soil surface.	In the financial year 2023-24 total 1,100 nos. of trees were planted. In the FY 2024-25 total 490 nos. tree saplings are planted to replace the damaged



		<p>plant/gap filling. Total area covered in green belt is already 33%.</p> 
20.	PUBLIC HEARING AND HUMAN HEALTH ISSUES	
20.1	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.	<p>Complied</p> <p>Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan is in placed at the site.</p>
20.2	The project proponent shall carry out heat stress analysis for the workmen who work in high temperature work zone and provide Personal Protection Equipment (PPE) as per the norms.	<p>Being Complied.</p> <p>Workers working in high temperature zone are provided with proper PPEs and the duration of their shift in those areas is 4 hrs. Or less per day compared to the shift in other areas.</p>
20.3	Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP. Safe drinking water, medical health care, creche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.	The project is in operational phase. No construction activities is being carried out.
20.4	Occupational health surveillance of the workers shall be done on a regular basis and records maintained.	<p>Being complied</p> <p>Occupational health surveillance of the workers is being done on a regular basis and records maintained as per the Factories Act. The OHS report is enclosed as Annexure-IX.</p>
20.5	All the commitments made towards socio-economic development of the nearby villages shall be satisfactorily implemented. The action plan based on the social impact assessment study of the project as per the EMP in accordance to the Ministry's OM dated 30.09.2020 shall be strictly implemented and progress shall be submitted to the Regional Office of MoEF&CC. PP shall adopt nearby villages and prepare and implement a robust plan to develop them into model villages in next 10 years	<p>Being Complied</p> <p>All the commitments made towards socio-economic development of the nearby villages are being implemented in a time bound manner.</p>
21.	ENVIRONMENT MANAGEMENT	
21.1	The project proponent shall comply with	Being Complied




	<p>the provisions contained in this Ministry's OM vide F. No. 22-65/2017-IA.III dated 30/09/2020. As part of Corporate Environment Responsibility (CER) activity, company shall adopt nearby villages based on the socio-economic survey and undertake community developmental activities in consultation with the village Panchayat and the District Administration as committed.</p>	<p>M/s Orissa Metaliks Private Limited has well-defined CSR policy under which OMPL Carry out social development and welfare measures in the surrounding villages.</p> <p>In the financial year 2024-25, the company has spent total Rs 1.71 Crores under the head of CSR/CER. The recent CSR/CER photograph are as:</p> <div style="display: flex; justify-content: space-around;">   </div> <p style="text-align: center;">Financial support far marriage</p> <p style="text-align: center;">Donation of musical instrument to Bharat Jakat Majhi Pargana Mahal</p>
21.2	<p>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 infringements/ deviation/ violation of the environmental / forest / wildlife norms / conditions. The company shall have defined system of reporting infringements / deviation / violation of the environmental / forest / wildlife norms / conditions and / or shareholders / stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.</p>	<p>The company has a well laid down environmental policy duly approved by the board of directors.</p>
21.3	<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>A separate Environmental cell both at project and company head quarter is in place.</p>
21.4	<p>Performance test shall be conducted on all pollution control systems every year and report shall be submitted to Integrated Regional Office of the MoEF&CC.</p>	<p>For the existing process stacks OCEMS have already been installed as per CPCB guideline and the online continuous data are being transferred to CPCB online server.</p> <p>Stack monitoring of the currently operating units is carried out on regular basis by W.B.P.C.B/ NABL/ MoEF accredited laboratories.</p>
ADDITIONAL EC CONDITIONS		
A.	Specific Conditions	
1	The gaseous emissions from various process units should conform to the	Being complied




	<p>load/mass-based standards prescribed by the Ministry of Environment & Forests and the State Pollution Control Board from time to time. At no time the emission level should go beyond the prescribed standards.</p>	<p>SMS with matching LRF, CCM & rolling mill are in operation and rest of the facilities are yet to be implemented. Necessary measures have been adopted by the management for preventing gaseous emission for operational plant.</p> <p>Load/mass-based standards for the financial year 2023-24 has been submitted in the prescribed format with Environmental Statement to the West Bengal Pollution Control vide letter no. OMPL/ENV_Statement/2024-2025 dated 24.09.2024.</p> <p>Fugitive monitoring reports are already attached as Annexure No.-V.</p>
2	<p>Induction furnaces should be provided with fume extraction and dedicated pollution control systems consisting of Swivelling Hood, Spark Arrestor cum Cyclone separator, Bag Filter, ID Fan etc. and stack of height 30m from G.L. as proposed. Secondary fume extraction system with adequate side suction should be provided to prevent fugitive emission during charging. Adequate dust extraction system to be provided with re-heating furnace of rolling mills. Stack emission (PM) should not exceed 50 mg/Nm³. Stack emissions should be monitored at regular intervals and records should be maintained.</p>	<p>Being complied.</p> <p>24 x 7 continuous emission monitoring system have been installed as per CPCB guideline at process stacks to monitor stack emission and the data are being transferred to CPCB online server. Existing SMS with LRF are equipped with bag filters, hood and I.D. Fans. All bag houses are design to meet the emission below CTO standard limit.</p> <p>Also, as per CPCB guidelines OCEMS (Particular Matter) is installed and data is continuously being transferred to CPCB server. Six monthly data of OCEMS is enclosed as Annexure-II.</p>
3	<p>Dust collection from Bag filter should be done through pneumatic control system. Collected dust is to be sold for land filling subject to the condition that it does not fall under the Hazardous wastes (Management, Handling and Transboundary Movement) Rules, 2008.</p>	<p>Being Complied</p> <p>As stated earlier, SMS with matching LRF, CCM & rolling mill are in operation and rest of the facilities are yet to be implemented. For the operational plant, dust collection from Bag filter is done through pneumatic control system and is used for levelling, in pellet making etc.</p>
4	<p>Regular monitoring of the air quality shall be carried out in and around the plant and records shall be maintained.</p>	<p>Being Complied. CAAQMS data is already enclosed as Annexure-III. AAQM reports are already attached for your ready reference as Annexure No.-IV.</p>
5	<p>Adequate measures to be adopted for control of fugitive emission. Regular water sprinkling should be done to control the fugitive emission. Bag filter of adequate capacity to be provided to the raw material handling section.</p>	<p>Being Complied With and will continue to be complied. Adequate Measures have been taken for reducing the RSPM levels in the ambient air like</p> <ol style="list-style-type: none"> 1. Fixed water sprinklers are provided in the potential internal roads, plant area and raw materials handling areas. 2. One number of Mobile water sprinkler tanker and one number of water mist cannon have been engaged for regular water sprinkling in the haul roads of construction areas for control of fugitive



		<p>dust emission.</p> <p>3. Frequency of Mechanical Street sweeping machine with vacuum cleaning has been increased (from 2 times a day to 04 times a day).</p> <p>4. Adequate dust suppression and extraction system are provided in material storage areas, material unloading and transfer points for controlling fugitive emission and the dust from APC devices are collected and reused in the process.</p> <p>5. Movable water mist fog system is being used.</p>
6	Water meter to be installed at every inlet point of fresh water uptake and also at circulation points and regular records to be maintained.	<p>Being complied with</p> <p>Water meter at the bore well is installed and daily log book are maintained. Also, online continuous telemetry system is provided to all the bore wells and the data is transferred to SWID, West Bengal.</p>
7	Groundwater should not be abstracted without obtaining permission from the competent authority as per The West Bengal Ground Water Resources (Management, Control and Regulation) Act, 2005. Water requirement for the proposed expansion project should be met from DVC as per permission obtained.	<p>Being complied with</p> <p>Sufficient water extraction permission from SWID, Government of West Bengal has been obtained.</p>
8	Sponge iron and Pig iron should be used as major raw material in Induction Furnace (at least 70% of the total input). Use of galvanized iron scrap as raw material is not permitted.	<p>Being Complied</p> <p>Sponge iron and pig iron are used as major raw material in operational Induction Furnaces.</p>
10	Covered storage yard for raw materials to be provided. Loading and unloading operations should not be carried out in open areas.	<p>Being Complied</p> <p>Covered storage yard for raw materials is provided. Loading and unloading operations for operational unit is not carried out in open areas.</p> 
11	Process effluent discharge is not permitted. Cooling water should be recycled.	<p>Being Complied</p> <p>SMS with matching LRF, CCM & rolling mill are in operation and rest of the facilities are yet to be implemented. It has been stated that the conditions were considered in the design of the project. Plant is designed as Zero Discharge plant.</p>



12	Solid wastes are generated in the form of scrap and slag. Scrap should be recycled in the proposed plant as proposed. Slag may be used for road construction and land filling; however, indiscriminate dumping is not permitted under any circumstances.	<p style="text-align: center;">Being Complied</p> <p>SMS Slag is used for road construction and land filling after maximum recovery of metal. TCLP test for SMS slag is enclosed as Annexure-VIII.</p>
13	Ambient noise level should not exceed the permissible limit. The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels should conform to the standards prescribed under EPA Rules, 1989 viz. 75 dB(A) Leq (daytime) and 70 dB (A) Leq (night-time) and 70 dB(A) Leq (night time) and its subsequent amendments.	<p style="text-align: center;">Being Complied</p> <p>Noise Monitoring is being done on regular basis by NABL accredited laboratory. The Ambient & Work Zone Noise quality monitoring reports are already attached as Annexure – VII.</p>
14	At least 2100 nos. of trees to be planted in the green belt area of 4.67 acres. Green belt comprising of three rows of trees with thick canopy should be developed all along the periphery of the plant.	<p>Being complied.</p> <p>In the financial year 2023-24 total 1,100 nos. of trees were planted. In the FY 2024-25 total 490 nos. tree saplings are planted to replace the damaged plant/gap filling. Total area covered in green belt is already 33%.</p> 
15	All internal roads should be concreted /pitched. Proper lighting and proper pathway inside the factory premises should be constructed to ensure safe vehicular movement. Provision of separate pathway for entry and exit of vehicles should be considered. Vehicles should conform to pollution under control (PUC) norms. Proper housekeeping shall be maintained within the premises. Solar lighting should be used as far as practicable.	<p style="text-align: center;">Being/Will be Complied</p> <p>Concreting of internal road with proper drainage system is going on and balance will be done in parallel with implementation of project.</p> <p>Proper lighting and proper pathway inside the factory premises are constructed to ensure safe vehicular movement. Provision of separate pathway for entry and exit of vehicles is in place. Vehicles conforming to pollution under control (PUC) norms are only allowed inside the plant premises.</p> <p>For effective housekeeping following steps are adopted by the management:</p> <ul style="list-style-type: none"> Fixed water sprinklers are provided in the potential internal roads, plant area and raw materials handling areas.



- One number of Mobile water sprinkler tanker and one number of water mist cannon have been engaged for regular water sprinkling in the haul roads of construction areas for control of fugitive dust emission.
- Frequency of Mechanical Street sweeping machine with vacuum cleaning has been increased (from 2 times a day to 04 times a day).
- Adequate dust suppression and extraction system are provided in material storage areas, material unloading and transfer points for controlling fugitive emission and the dust from APC devices are collected and reused in the process.
- Movable water mist fog system is being used. Engaged more numbers of dedicated housekeeping team with proper training and equipment.
- Regular painting and cleaning / whitewashing of wall. Scraps are stored in proper demarcated area with proper marking.
- Hazardous wastes are stored in dedicated HZW store.
- Regular cleaning of drain systems is done.



Concrete internal road Mechanical Road sweeping



Sprinkling on road Hazardous waste storage

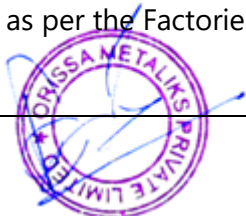
Agreed and Being Complied With


16

Health and safety of workers should be ensured. Workers should be provided with adequate personnel protective equipment and sanitation facilities. Occupational Health Surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.



Our management is very much concerned about Health & Safety of workers & as per the WB Factories Rules 1958, Safety Committee meeting is conducted once in every Month, various Safety & Environment Awareness Programme is being observed.

Occupational health surveillance of the workers is



		being periodically accessed and records are being maintained as per the Factories Act 1948. OHS record is already enclosed as Annexure-IX.
17	Adequate measures to be adopted to ensure industrial safety. Proper fire detection & protection systems to be provided to control fire and explosion hazards.	Being Complied Regular mock drills are carried out to create awareness among employees about necessary safety measures to be taken at any unforeseen circumstances. Hydrants, medium velocity spray system, portable fire extinguishers of various capacities containing agents such as CO ₂ , DCP etc. are located at strategic points of the plant to control fire and explosion hazards.
18	The implementation and monitoring of Environmental Management Plan should be carried out, as proposed.	Being Complied Adequate funds have been deployed in CAPEX and OPEX and an itemised action plan has been drawn for implementing the stipulated conditions. The detail about the Recurring Cost on Environmental Safeguard for current operational plant is discussed in point no.-2.6.
19	Trucks carrying coal and other raw material shall be covered with tarpaulin to prevent spreading of dust during transportation.	Being Complied Trucks carrying coal and other raw material are covered with tarpaulin to prevent spreading of dust during transportation.
20	Haulage road shall be sprinkled with water at regular intervals for which tankers with sprinkler arrangement are deployed. Regular sweeping of roads shall be practiced with vacuum sweeping machine or water flushing to minimize dust.	Being Complied With One number of dedicated water spraying tankers on haul roads for dust suppression is in use. Also 10 nos. water sprinkler/ water gun along the roadside covering 0.5 km have been installed to reduce fugitive emission. Regular sweeping of roads is practiced with vacuum sweeping machine to minimize dust. 
21	At least 2 MW of solar power to be generated and utilized to reduce coal consumption.	Noted In order to reduce the consumption of non-renewable source of energy (coal), power requirement of the existing operational unit is made from Waste Heat



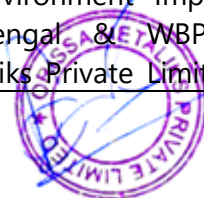
		Recovery Boiler (WHRB) attached with DRI Kilns of Orissa Metaliks (P) Ltd Unit-I. But in near future if power requirement increases necessary arrangement will be made for incorporating Solar power.
22	Rain water harvesting pond of area 0.389 acres to create as proposed for surface storage of rain water	Being Complied One number of rain water harvesting pond on 0.389 acres is in place and harvested rain water is used in plant for green belt development and dust suppression.
23	Rain water to be harvested at least to the extent of 8000 cum/annum and should be utilized in all plant requirement and limit ground water abstraction below 0.07 MGD.	Being Complied  Rainwater harvesting pond
24	Need based activities for local people identified based on public hearing issues and need based assessment shall be implemented in consultation with District Administration starting from the development of project itself.	Being Complied M/s Orissa Metaliks Private Limited has well-defined CSR policy under which OMPL Carry out social development and welfare measures in the surrounding villages. In the financial year 2024-25, the company has spent total Rs 1.71 Crores under the head of CSR/CER. The recent CSR/CER photograph are as:  Financial support far marriage Donation of musical instrument to Bharat Jakat Majhi Pargana Mahal


GENERAL EC CONDITIONS

S. No.	GENERAL CONDITION	COMPLIANCE STATUS
1	The validity of EC is 10 years from the date of issue of the original EC issued vide No. 3311/EN/T-II-1/016/2018 dated 03.10.2018.	Noted.
2	Prior Consent-to-Establish (NOC) for the proposed expansion project must be obtained from WBPCB before commencement of construction. All other statutory clearances should be obtained by project proponent from the competent	Complied. The Consent to Establish (NOC) permissions for project were awarded by WBPCB vide NOC no. 147019 dated 12.04.2017, amendment dated 15.05.2017 and NOC no. 159390 dated 26.07.2019.



	authorities.	
3	The project proponent shall comply with all the environmental protection measures and safeguards recommended. Further, the unit must undertake socio-economic development activities in the surrounding villages like community development programmes, educational programmes, drinking water supply and health care etc.	Being Complied. As stated earlier, M/s Orissa Metaliks Private Limited has well-defined CSR policy under which OMPL Carry out social development and welfare measures in the surrounding villages.
4	All the conditions, liabilities and legal provisions contained in the EC shall be equally applicable to the successor management of the project in the event of the project proponent transferring the ownership, maintenance of management of the project to any other entity.	Agreed and noted.
5	Provision should be made for the supply of kerosene or cooking gas to the labourers during construction phase. All the labourers to be engaged for construction works should be screened for health and adequately treated before issue of work permits. Environmental sanitation should be ensured for the workers.	Complied.
6	The project proponent should make financial provision in the total budget of the project for implementation of the environmental safeguards. The project authorities will provide requisite funds both recurring and non-recurring to implement the conditions stipulated by the SEIAA, West Bengal along with the implementation schedule for all the conditions stipulated herein. The funds so provided should not be diverted for any other purpose.	Being Complied. Adequate fund provision (Rs 20 Crores capital cost & Rs 2.0 Crores Annual cost) is already being earmarked for environmental protection measures and will not be diverted to other purpose. The detail about the Recurring Cost on Environmental Safeguard for current operational plant is already covered in point no.-7 .
7	No further expansion or modification in the plant should be carried out without prior approval of the State Level Environmental Impact Assessment Authority, West Bengal. In the case of any changes(s) in the scope of the project, the project would require a fresh appraisal by the SEIAA, West Bengal.	Agreed and noted. In compliance to this point, Split EC obtained for EC EC No. 3311/EN/T-II-I/016/2018 dated 03.10.2018 vide EC Identification no. EC24B1010WB5781833S, File no. EN/T-II-1/016/2018 dated 25.07.2024.
8	The West Bengal Pollution Board, who would be monitoring the implementation of environmental safeguards, should be given full cooperation, facilities and documents/ data by the project proponents during their inspection. A six-	Being Complied. Regular reports of Monitoring and compliance are submitted to the State Level Environment Impact Assessment Authority, West Bengal & WBPCB regularly by name of Orissa Metaliks Private Limited



	<p>monthly compliance report and the monitored data along with statistical interpretation shall be submitted to the WBPCB regularly. A complete set of all the documents should also be forwarded to the State level Environment Impact Assessment Authority, West Bengal and also to Regional Office of MoEF&CC, Bhubaneswar.</p>	<p>for EC dated 03.10.2018 & Split EC dated 25.07.2024. The details of submission are enclosed here with.</p> <table border="1" data-bbox="821 248 1481 891"> <thead> <tr> <th>Sr. No</th> <th>Year</th> <th>Period Up To</th> <th>Submission Date</th> </tr> </thead> <tbody> <tr> <td rowspan="2">1</td> <td rowspan="2">2018-2019</td> <td>1st Dec 2018</td> <td>21.11.2018</td> </tr> <tr> <td>1st June 2019</td> <td>23.05.2019</td> </tr> <tr> <td rowspan="2">2</td> <td rowspan="2">2019-2020</td> <td>1st Dec 2019</td> <td>18.11.2019</td> </tr> <tr> <td>1st June 2020</td> <td>27.05.2020</td> </tr> <tr> <td rowspan="2">3</td> <td rowspan="2">2020-2021</td> <td>1st Dec 2020</td> <td>01.12.2020</td> </tr> <tr> <td>1st June 2021</td> <td>28.05.2021</td> </tr> <tr> <td rowspan="2">4</td> <td rowspan="2">2021-2022</td> <td>1st Dec 2021</td> <td>01.12.2021</td> </tr> <tr> <td>1st June 2022</td> <td>26.05.2022</td> </tr> <tr> <td rowspan="2">5</td> <td rowspan="2">2022-2023</td> <td>1st Dec 2022</td> <td>19.11.2022</td> </tr> <tr> <td>1st June 2023</td> <td>26.05.2023</td> </tr> <tr> <td rowspan="2">6</td> <td rowspan="2">2023-2024</td> <td>1st Dec 2023</td> <td>27.11.2023</td> </tr> <tr> <td>1st June 2024</td> <td>21.05.2024</td> </tr> <tr> <td rowspan="2">7</td> <td rowspan="2">2024-25</td> <td>1st Dec. 2024</td> <td>30.11.2024</td> </tr> <tr> <td>1st June 2025</td> <td>-</td> </tr> </tbody> </table>	Sr. No	Year	Period Up To	Submission Date	1	2018-2019	1 st Dec 2018	21.11.2018	1 st June 2019	23.05.2019	2	2019-2020	1 st Dec 2019	18.11.2019	1 st June 2020	27.05.2020	3	2020-2021	1 st Dec 2020	01.12.2020	1 st June 2021	28.05.2021	4	2021-2022	1 st Dec 2021	01.12.2021	1 st June 2022	26.05.2022	5	2022-2023	1 st Dec 2022	19.11.2022	1 st June 2023	26.05.2023	6	2023-2024	1 st Dec 2023	27.11.2023	1 st June 2024	21.05.2024	7	2024-25	1 st Dec. 2024	30.11.2024	1 st June 2025	-
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9	<p>The State Level Environment Impact Assessment Authority, West Bengal reserves the right to add additional safeguard measures subsequently, if found necessary, and to take action including revoking of the environment clearance under the provisions of the Environmental (Protection) Act. 1986, to ensure effective implementation of the suggested safeguards measures in a time-bound and satisfactory manner.</p>	<p>Agreed and noted.</p>																																														
10	<p>The project Proponent should inform the public that the project has been accorded environmental clearance by the SEIAA, West Bengal and copies of the clearance letter are available with the West Pollution Control Board and may also be seen at Website of the SEIAA, West Bengal (http://environmentwb.gov.in). This should be advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned.</p> 	<p>Advertisement for grant of splitting of EC environment clearance in respect of 'Splitting of Environment Clearance' - 10 x 20 T (0.6 MTPA) Induction Furnace with matching LRF & CCM and Cold Rolling Mill-0.19 MTPA as M/s Orissa Metaliks Private Limited and remaining 05 x 20 T (0.3 MTPA) Induction Furnace with matching LRF & CCM, Hot Rolling Mill-0.65 MTPA and 45 MW Coal Dolochar Based Captive Power Plant as M/s Orissa Metallurgical Industry Private Limited at Village - Gokulpur, P.O. - Shyamraipur, P.S. - Kharagpur (L), Dist. - Paschim Medinipur, West Bengal EC Identification no. EC24B1010WB5781833S issued vide File No. EN/T-II-1/016/2018 dated 25.07.2024, in two local newspapers that are widely circulated in the region are:</p> <ul style="list-style-type: none"> ❖ "Aajkal" (Bengali) dated 06.08.2024 and ❖ "The Echo of India" (English) dated 06.08.2024 <p>Copy of EC advertisement dated 06.08.2024 was</p>																																														

		submitted to concerned authority vide letter no. OMPL/ENV_COMPL/DEC-2024, dated 30.11.2024.										
11	The Project Authorities should inform the State Pollution Control Board as well as the SEIAA, West Bengal, the date of financial closure and final approval of the project by the concerned authorities and the date of commencing the land development work/ project implementation.	The company is a private company and no finance is needed from outside. Land development work has been started after getting NOC from WBPCB.										
12	The above stipulations would be enforced along with those under the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, the Hazardous wastes (Management, Handling and Transboundary Movement) Rules, 2009, the Public Liability Insurance Act, 1991, the Environment Impact Assessment Notification 2006 and their amendments.	Agreed and noted.										
13	<p>The contact details of the proponent and the name of the consultant are given below:</p> <table border="1"> <tr> <td>Name of the Contact person with Designation</td> <td>Mr. Pulak Chakraborty Director</td> </tr> <tr> <td>Address</td> <td>1, Grastin Place, 3rd Floor, Kolkata-700001</td> </tr> <tr> <td>Telephone Number, Fax Number</td> <td>033 22438518; Fax no. 033 2243 8517</td> </tr> <tr> <td>Email</td> <td>orissametalikspvtltd@gmail.com</td> </tr> <tr> <td>Name of the Environmental Consultant</td> <td>Kalyani laboratories Private Limited</td> </tr> </table>	Name of the Contact person with Designation	Mr. Pulak Chakraborty Director	Address	1, Grastin Place, 3 rd Floor, Kolkata-700001	Telephone Number, Fax Number	033 22438518; Fax no. 033 2243 8517	Email	orissametalikspvtltd@gmail.com	Name of the Environmental Consultant	Kalyani laboratories Private Limited	Agreed and noted.
Name of the Contact person with Designation	Mr. Pulak Chakraborty Director											
Address	1, Grastin Place, 3 rd Floor, Kolkata-700001											
Telephone Number, Fax Number	033 22438518; Fax no. 033 2243 8517											
Email	orissametalikspvtltd@gmail.com											
Name of the Environmental Consultant	Kalyani laboratories Private Limited											
F. No. IA3-22/8/2021-IA.III [E 150512] dated 18.07.2022												
l)	Sensitization of project proponents on implementation of ban on Single Use Plastic (SUP).	In order to create awareness among the employees about the harm/ impact of Single Use Plastic on environment, banner and flex are displayed at suitable place like work place, canteen, parking area etc.										





ORISSA METALIKS PRIVATE LIMITED

CIN: U27109WB2006WPTC111146

www.orissametaliks.com

+91-33-2243 8517-20 +91-33-2243 8517 sc_ompl@orissametaliks.com

01e Annexure-I

Ref. OMPL/Intimation/EC/24-25/DM

Date: 06.08.2024

To,
The District Magistrate,
Office of the District Magistrate,
Paschim Medinipur,
West Bengal – 721101

Sub:- Intimation w.r.t to obtaining Environment Clearance- Splitting of Environment Clearance – 10x20 T (0.6 MTPA) Induction Furnace with matching LRF & CCM and cold Rolling Mill – 0.19 MTPA as M/s Orissa Metaliks Private Limited and remaining 05 x 20T (0.3 MTPA) Induction furnace with matching LRF & CCM, Hot Rolling Mill – 0.65 MTPA and 45 MW Coal Dolochar based captive power plant as M/s Orissa Metallurgical Industry Private Limited at Village-Gokulpur, P.O-Shyamraipur, P.S-Kharagpur (Local), Dist.- Paschim Midnapore, West Bengal.

Ref.:- **Splitting of EC issued vide EC Identification No. EC24B1010WB5781833S issued vide File no.-3311/EN/T-II-1/016/2018 dated 25/07/2024 under the provisions of EIA notification 2006 and its amendments.**

Dear Sir,

With reference to the above subject, we would like to intimate you that Splitting of Environment Clearance for 10 x 20 T (0.6 MTPA) Induction Furnace with matching LRF & CCM and cold Rolling Mill – 0.19 MTPA as M/s Orissa Metaliks Private Limited and remaining 05 x 20T (0.3 MTPA) Induction furnace with matching LRF & CCM, Hot Rolling Mill – 0.65 MTPA and 45 MW Coal Dolochar based captive power plant as M/s Orissa Metallurgical Industry Private Limited at Village-Gokulpur, P.O-Shyamraipur, P.S-Kharagpur (Local), Dist.- Paschim Midnapore, West Bengal has been accorded by State Environment Impact Assessment Authority(SEIAA) vide EC Identification No. EC24B1010WB5781833S issued vide File no.-3311/EN/T-II-1/016/2018 dated 25/07/2024.

Environment Clearance copy is attached herewith.

This is for your kind information.

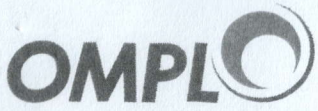
Thanking you,
With warm Regards,

For M/s Orissa Metaliks Limited

Authorised Signatory

Encl.- As above

Received, Content Not Verified
4/8/2024
D.M.S
Central Despatch Section
Paschim Medinipur



ORISSA METALIKS PRIVATE LIMITED

CIN: U27109WB2006WPTC111146

www.orissametaliks.com

Ref. OMPL/Intimation/EC/24-25/BDO ^{+91-33-2243 8517-20} ^{+91-33-2243 8517} ^{sc_ompl@orissametaliks.com} Date: 06.08.2024

To,
The Block Development Officer,
Kharagpur-I,
Paschim Medinipur,
West Bengal

Sub:- Intimation w.r.t to obtaining Environment Clearance- Splitting of Environment Clearance - 10x20 T (0.6 MTPA) Induction Furnace with matching LRF & CCM and cold Rolling Mill - 0.19 MTPA as M/s Orissa Metaliks Private Limited and remaining 05 x 20T (0.3 MTPA) Induction furnace with matching LRF & CCM, Hot Rolling Mill - 0.65 MTPA and 45 MW Coal Dolochar based captive power plant as M/s Orissa Metallurgical Industry Private Limited at Village-Gokulpur, P.O-Shyamraipur, P.S-Kharagpur (Local), Dist.- Paschim Midnapore, West Bengal.

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Thanking you,

With warm Regards,

For **M/s Orissa Metaliks Limited**

Authorised Signatory

Encl.- As above





ORISSA METALIKS PRIVATE LIMITED

CIN: U27109WB2006WPTC111146

www.orissametaliks.com

+91-33-2243 8517-20 +91-33-2243 8517 sc_ompl@orissametaliks.com

Ref. OMPL/Intimation/EC/24-25/

Date: 06.05.2024

To,
The Kalaikunda Gram Panchayat,
Kharagpur-I Panchayat Samity
P.O.-Shyamraipur, P.S.-Kharagpur Rural,
Dist.-Paschim Medinipur, West Bengal

Sub:- Intimation w.r.t to obtaining Environment Clearance- Splitting of Environment Clearance - 10x20 T (0.6 MTPA) Induction Furnace with matching LRF & CCM and cold Rolling Mill - 0.19 MTPA as M/s Orissa Metaliks Private Limited and remaining 05 x 20T (0.3 MTPA) Induction furnace with matching LRF & CCM, Hot Rolling Mill - 0.65 MTPA and 45 MW Coal Dolochar based captive power plant as M/s Orissa Metallurgical Industry Private Limited at Village-Gokulpur, P.O-Shyamraipur, P.S-Kharagpur (Local), Dist.- Paschim Midnapore, West Bengal.

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For **M/s Orissa Metaliks Limited**

Authorised Signatory

Encl.- As above



ORISSA METALIKS PRIVATE LIMITED UNIT-I (Previously Known as Rashmi Metaliks Limited Unit-II) Stack_3_ Induction Furnace of

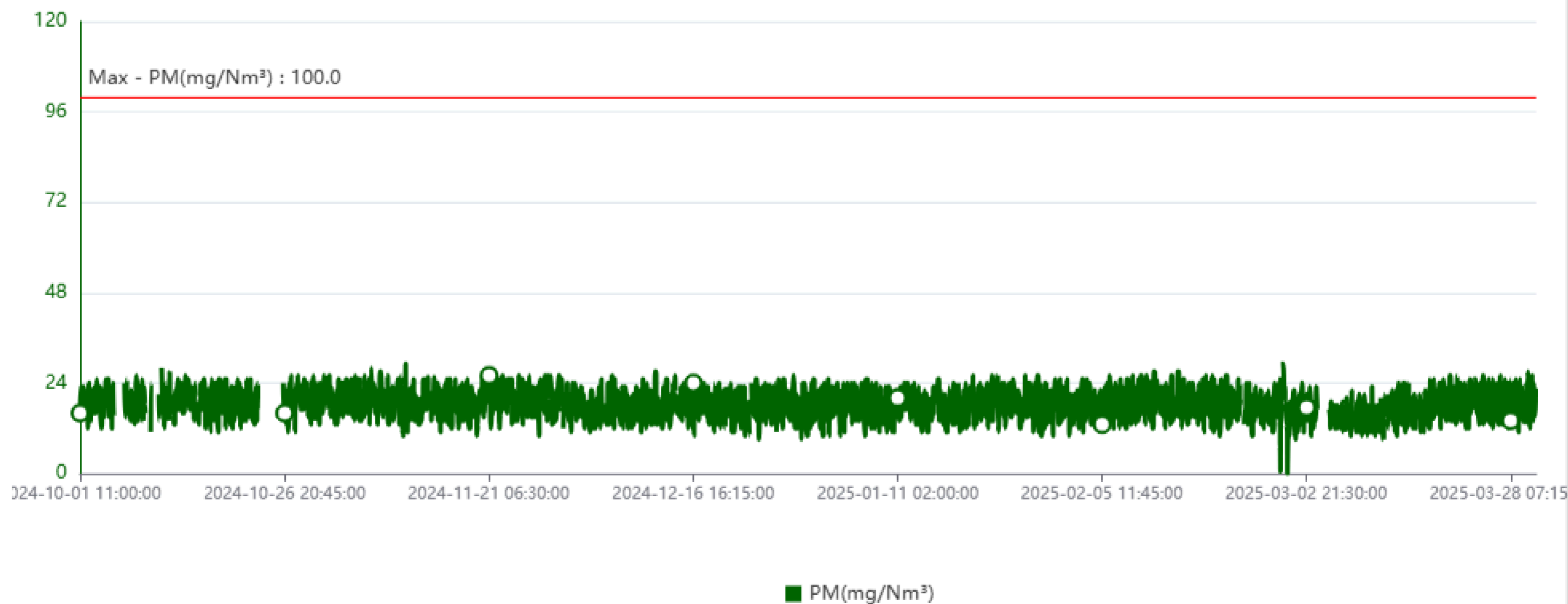
SMS & LRF

Tata Metalik Road, Gokulpur, Nimpura - 721304, Medinipur (W), Kharagpur, West Bangal

Start Date - 2024-10-01

End Date - 2025-03-31

Average - 15 Minutes



ORISSA METALIKS PRIVATE LIMITED UNIT-I (Previously Known as Rashmi Metaliks Limited Unit-II) STACK_7_SMS_INDUCTION FURNACE

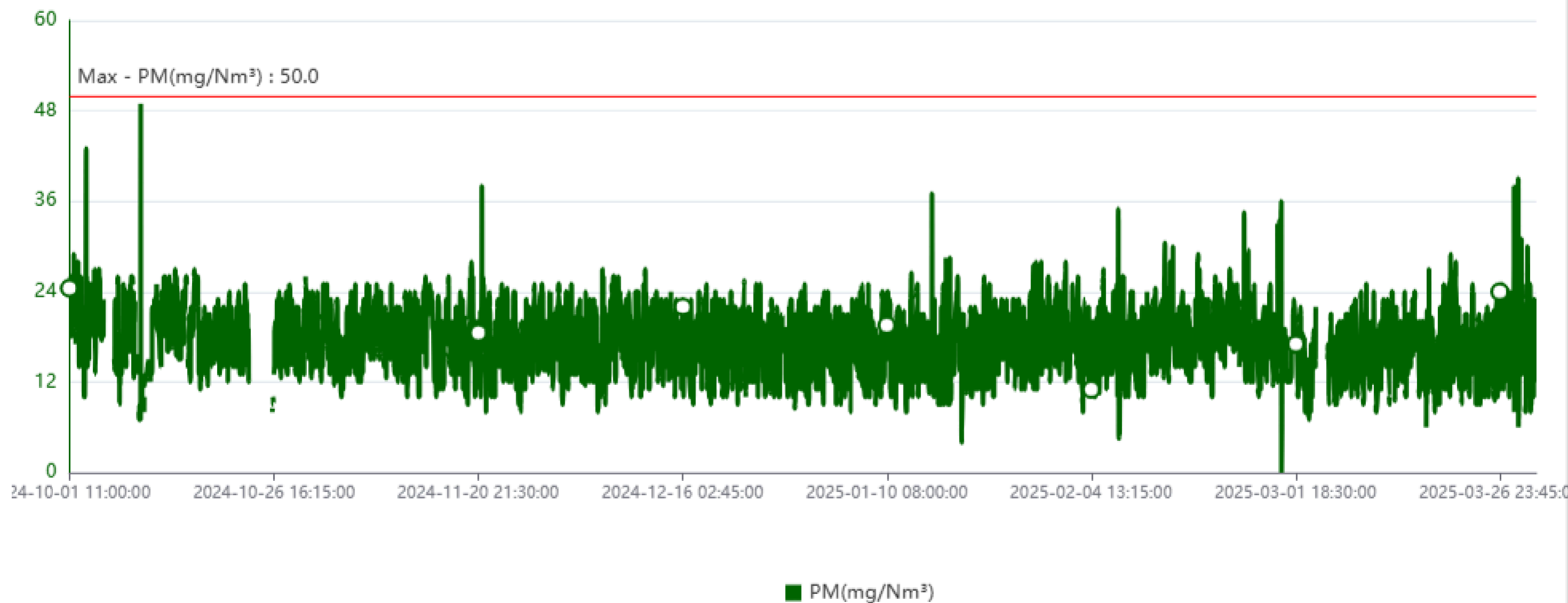
Start Date - 2024-10-01

End Date - 2025-03-31

Average - 15 Minutes

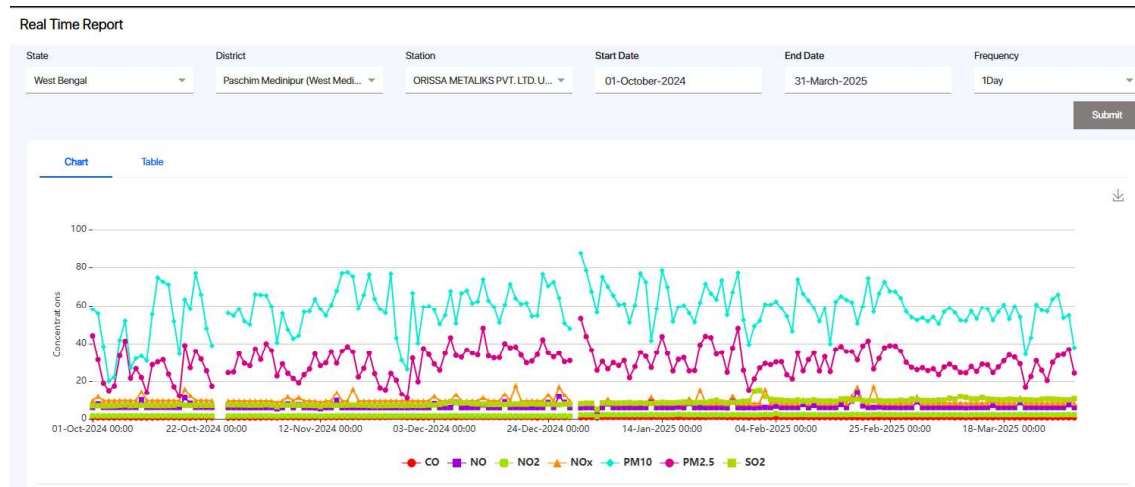
FURNACE

Tata Metalik Road, Gokulpur, Nimpura - 721304, Medinipur (W), Kharagpur, West Bangal

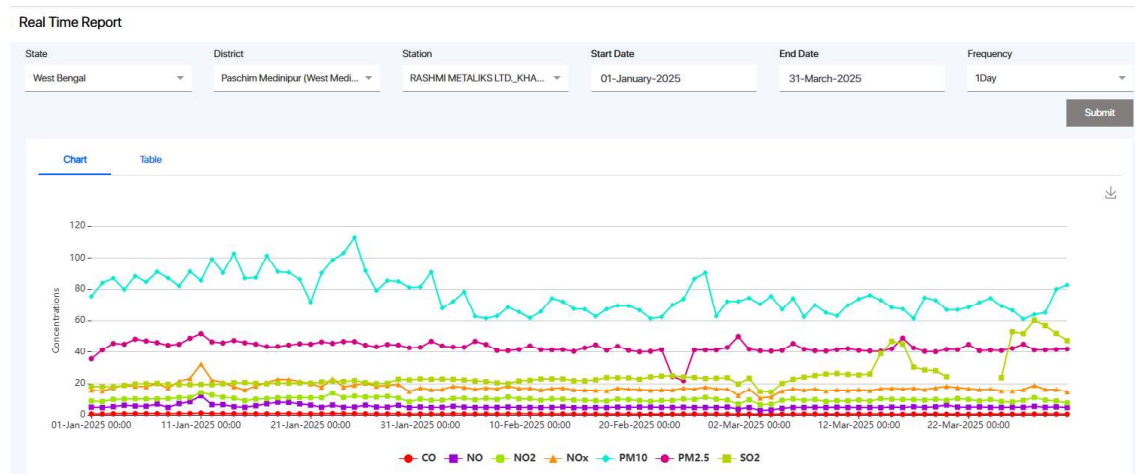


Recent CAAQMS Data

Location: Kalyanpur



Location: Panchrulia





CENTRE FOR ENVOTECH AND MANAGEMENT CONSULTANCY PVT. LTD. (LAB DIVISION)

An ISO 9001:2015, ISO 45001:2018 & ISO 14001:2015 Certified Company,

Plot No. 800/1274, Johal, Pahal, Bhubaneswar-752101, E-mail: cemclab@yahoo.in. Mobile: 9439050689

Report no. - CEMC/OMPL/200325/A-1/1

Issued Date-20.03.2025

AMBIENT AIR QUALITY MONITORING TEST REPORT

Issued to	M/s. ORISSA METALIKSPVT. LTD. Mouza - Mathurakismat& Amba, Vill. – Gokulpur, P.O. – Shyamraipur, P.S. – Kharagpur (L), Dist. - Paschim Medinipur-721301(WB)
Nature of Sampling	Ambient Air Sample
Sampling By	Mr. Rabindranath Das
Instrument Used	Respirable Dust Sampler Fine Particulate Sampler, CO Monitor
Sample Location	Near Plant Main Gate
Date of Sampling	09.03.2025
Date of Receiving	10.03.2025
Date of analysis	11.03.2025 to 16.03.2025
climatic Condition	Clear
Reference No.	CEMC-20032025A1

ANALYSIS RESULT

Sl. No.	Items	Unit	Result	*NAAQ Standard	Testing Method
01	Particulate Matter (PM ₁₀)	µg/m ³	76.5	100	IS 5182 (PART-23)
02	Particulate Matter (PM _{2.5})	µg/m ³	31.2	60	IS:5182(PART-24)
03	Sulphur Dioxide (SO ₂)	µg/m ³	12.2	80	IS 5182 (PART-2)
04	Nitrogen Oxides (NO _x)	µg/m ³	27.4	80	IS 5182 (PART-6)
05	Carbon Monoxide (CO)	mg/m ³	0.31	4.0	IS 5182 (PART-10)
06	Ozone (O ₃)	µg/m ³	<10	100	IS: 5182 (Part-9)
07	Ammonia (NH ₃)	µg/m ³	<20	400	IS: 5182 (Part-25)
08	Lead (Pb)	µg/m ³	<0.05	1.0	IS: 5182 (Part-22)
09	Nickel (Ni)	ng/m ³	<3.2	20	IS: 5182 (Part-26)
10	Arsenic (As)	ng/m ³	<0.1	6	As per CPCB method followed by AAS
11	Benzene (C ₆ H ₆)	µg/m ³	<5	5	IS: 5182 (Part-11)
12	Benzo(a)Pyrene (BaP)	ng/m ³	<1	1	IS: 5182 (Part-12)

Analyzed By
Subhadarsini Behera



Seal of Laboratory

Verified By/Authorized Signatory
Mrs. Bisnopriya Das

Notes:

- The results relate only to the sample tested.
- This Test Report shall not be reproduced wholly or in part without prior written consent of the laboratory.
- The samples received shall be destroyed after two weeks from the date of issue of the Test Report unless specified otherwise.
- This Test Report shall not be used in any advertising media or as evidence in the court of Law without prior written consent of the laboratory.

CEMC PVT. LTD., NABET(QCI) Accredited Category 'A' Consultant Organization.

Regd. Office: Plot No. 522/3458, Pahal, Bhubaneswar-752101, Odisha, India, Mobile: 9861032826

E-mail- cemc_consultancy@yahoo.co.in, cemc122@gmail.com, website: www.cemcpl.com

Deals with Environmental Studies (EIA & EMP), Monitoring, Forest Diversion Planning, DPR, Wildlife Management Plan, Hazardous & Safety Studies, RS & GIS, Hydrological Studies, Socio-economic Studies, DGPS & ETS Survey.



CENTRE FOR ENVOTECH AND MANAGEMENT CONSULTANCY PVT. LTD. (LAB DIVISION)

An ISO 9001:2015, ISO 45001:2018 & ISO 14001:2015 Certified Company,

Plot No. 800/1274, Johal, Pahal, Bhubaneswar-752101, E-mail: cemclab@yahoo.in. Mobile: 9439050689

Report no. - CEMC/OMPL-I/200325/A-2

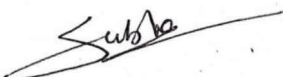
Issued Date-20.03.2025

AMBIENT AIR QUALITY MONITORING TEST REPORT


Issued to	M/s. ORISSA METALIKS PVT. LTD. (UNIT-I), Mouza - Mathurakismat & Amba, Vill. – Gokulpur, P.O. – Shyamraipur, P.S. – Kharagpur (L), Dist. - Paschim Medinipur - 721301(WB)
Nature of Sampling	Ambient Air Sample
Sampling By	Mr. Rabindranath Das
Instrument Used	Respirable Dust Sampler Fine Particulate Sampler, CO Monitor
Sample Location	Near Gokulpur Village
Date of Sampling	09.03.2025
Date of Receiving	10.03.2025
Date of analysis	11.03.2025 to 16.03.2025
climatic Condition	Clear
Reference No.	CEMC-20032025A2

ANALYSIS RESULT

Sl. No.	Items	Unit	Result	*NAAQ Standard	Testing Method
01	Particulate Matter (PM ₁₀)	µg/m ³	67.4	100	IS 5182 (PART-23)
02	Particulate Matter (PM _{2.5})	µg/m ³	27.5	60	IS:5182(PART-24)
03	Sulphur Dioxide (SO ₂)	µg/m ³	10.4	80	IS 5182 (PART-2)
04	Nitrogen Oxides (NO _x)	µg/m ³	29.7	80	IS 5182 (PART-6)
05	Carbon Monoxide (CO)	mg/m ³	0.29	4.0	IS 5182 (PART-10)
06	Ozone (O ₃)	µg/m ³	<10	100	IS: 5182 (Part-9)
07	Ammonia (NH ₃)	µg/m ³	<20	400	IS: 5182 (Part-25)
08	Lead (Pb)	µg/m ³	<0.05	1.0	IS: 5182 (Part-22)
09	Nickel (Ni)	ng/m ³	<3.2	20	IS: 5182 (Part-26)
10	Arsenic (As)	ng/m ³	<0.1	6	As per CPCB method followed by AAS
11	Benzene (C ₆ H ₆)	µg/m ³	<5	5	IS: 5182 (Part-11)
12	Benzo(a)Pyrene (BaP)	ng/m ³	<1	1	IS: 5182 (Part-12)


Analyzed By
Subhadarsini Behera




Verified By/Authorized Signatory
Mrs. Bisnupriya Das

Notes:

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E-mail- cemc_consultancy@yahoo.co.in, cemc122@gmail.com, website: www.cemcpl.com

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Plot No. 800/1274, Johal, Pahal, Bhubaneswar-752101, E-mail: cemclab@yahoo.in. Mobile: 9439050689

Report no. - CEMC/OMPL-I/200325/A-3

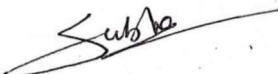
Issued Date-20.03.2025

AMBIENT AIR QUALITY MONITORING TEST REPORT


Issued to	M/s. ORISSA METALIKS PVT. LTD. (UNIT-I), Mouza - Mathurakismat & Amba, Vill. – Gokulpur, P.O. – Shyamraipur, P.S. – Kharagpur (L), Dist. - Paschim Medinipur – 721301(WB)
Nature of Sampling	Ambient Air Sample
Sampling By	Mr. Rabindranath Das
Instrument Used	Respirable Dust Sampler Fine Particulate Sampler, CO Monitor
Sample Location	Near Alichak Village
Date of Sampling	09.03.2025
Date of Receiving	10.03.2025
Date of analysis	11.03.2025 to 16.03.2025
Climatic Condition	Clear
Reference No.	CEMC-20032025A3

ANALYSIS RESULT

Sl. No.	Items	Unit	Result	*NAAQ Standard	Testing Method
01	Particulate Matter (PM ₁₀)	µg/m ³	66.2	100	IS 5182 (PART-23)
02	Particulate Matter (PM _{2.5})	µg/m ³	24.6	60	IS:5182(PART-24)
03	Sulphur Dioxide (SO ₂)	µg/m ³	11.8	80	IS 5182 (PART-2)
04	Nitrogen Oxides (NO _x)	µg/m ³	27.2	80	IS 5182 (PART-6)
05	Carbon Monoxide (CO)	mg/m ³	0.32	4.0	IS 5182 (PART-10)
06	Ozone (O ₃)	µg/m ³	<10	100	IS: 5182 (Part-9)
07	Ammonia (NH ₃)	µg/m ³	<20	400	IS: 5182 (Part-25)
08	Lead (Pb)	µg/m ³	<0.05	1.0	IS: 5182 (Part-22)
09	Nickel (Ni)	ng/m ³	<3.2	20	IS: 5182 (Part-26)
10	Arsenic (As)	ng/m ³	<0.1	6	As per CPCB method followed by AAS
11	Benzene (C ₆ H ₆)	µg/m ³	<5	5	IS: 5182 (Part-11)
12	Benzo(a)Pyrene (BaP)	ng/m ³	<1	1	IS: 5182 (Part-12)


Analyzed By
Subhadarsini Behera




Verified By/Authorized Signatory
Mrs. Bisnupriya Das

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Report no. - CEMC/OMPL/200325/F/1

Issued Date-20.03.2025

FUGITIVE AIR QUALITY MONITORING

Issued to	M/s. ORISSA METALIKS PVT. LTD. Mouza - Mathurakismat & Amba, Vill. – Gokulpur, P.O. – Shyamraipur, P.S. – Kharagpur (L), Dist. - Paschim Medinipur - 721301(WB)
Nature of Sampling	Fugitive Air Quality
Sampling By	Mr. Rabindranath Das
Instrument Used	Respirable Dust Sampler
Date of Sampling	08.03.2025 & 10.03.2025
Date of Receiving	11.03.2025
Date of analysis	11.03.2025 to 16.03.2025
Climatic Condition	Clear
Reference No.	CEMC-20032025F

ANALYSIS RESULT

Sl. No.	Items	Unit	Result TSPM	Standard Norms	Testing Method
01	SMS Area	µg/m ³	602	3000	IS 5182 (PART-4)
02	Raw Material Area	µg/m ³	650		
03	Plant Main Gate	µg/m ³	640		
04	Admin Area	µg/m ³	556		
05	Open Space	µg/m ³	560		
06	Truck Parking Area	µg/m ³	592		
07	Solid Waste Area	µg/m ³	563		

Analyzed By
Subhadarsini Behera



Seal of Laboratory

Verified By/Authorized Signatory
Mrs. Bisnopriya Das

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Report No. -CEMC/OMPL-I/200325/GW-1

Issued Date-20.03.2025

DRINKING WATER ANALYSIS REPORT

Name & Address of the Client	: M/s. ORISSA METALIKS PVT. LTD. (UNIT-I), Mouza - Mathurakismat & Amba, Vill. – Gokulpur, P.O. – Shyamraipur, P.S. – Kharagpur (L), Dist. - Paschim Medinipur - 721301(WB)
Date of Sampling	: 10.03.2025
Sampling by	: Mr. Rabindranath Das
Date of Sample Received	: 11.03.2025
Date of Analysis	: 11.03.2025 to 16.03.2025
Sample Description	: Ground Water
Sample Quantity	: 1.0 Ltr
Sample Location with ULR No.	: Amba Village
Reference No.	: CEMC-20032025GW1

ANALYSIS RESULT

Sl. No	Parameter	Unit of measurement	Standard as per IS: 10500, 2012		Result
			Acceptable Limit	Permissible Limit	
1	Colour	Hazen	5	15	<5
2	Odour	--	AL	AL	AL
3	Taste	--	AL	AL	AL
4	Turbidity	NTU	1	5	<1
5	pH Value @ 25°C	--	6.5-8.5	No Relaxation	6.84
6	Total Hardness (as CaCO ₃)	mg/l	200	600	162
7	Iron (as Fe)	mg/l	1	No Relaxation	0.22
8	Chloride (as Cl)	mg/l	250	1000	28.9
9	Residual, free Chlorine	mg/l	0.2	1.0	ND
10	Total Dissolved Solids	mg/l	500	2000	333
11	Calcium (as Ca)	mg/l	75	200	45.45
12	Magnesium (as Mg)	mg/l	30	100	11.81
13	Copper (as Cu)	mg/l	0.05	1.5	<0.03
14	Manganese (as Mn)	mg/l	0.1	0.3	<0.05
15	Sulphate (as SO ₄)	mg/l	200	400	9.4
16	Nitrate (as NO ₃)	mg/l	45	No Relaxation	3.7
17	Fluoride (as F)	mg/l	1.0	1.5	0.05
18	Phenolic Compounds (as C ₆ H ₅ OH)	mg/l	0.001	0.002	<0.001
19	Mercury (as Hg)	mg/l	0.001	No Relaxation	<0.001
20	Cadmium (as Cd)	mg/l	0.003	No Relaxation	<0.003
21	Selenium (as Se)	mg/l	0.01	No Relaxation	<0.001
22	Arsenic (as As)	mg/l	0.01	0.05	<0.001
23	Cyanide (as CN)	mg/l	0.05	No Relaxation	ND

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24	Lead (as Pb)	mg/l	0.01	No Relaxation	<0.01
25	Zinc (as Zn)	mg/l	5	15	<0.05
26	Total Chromium (as Cr)	mg/l	0.05	No Relaxation	<0.05
27	Total Alkalinity (as CaCO ₃)	mg/l	200	600	160
28	Aluminium (as Al)	mg/l	0.03	0.2	<0.01
29	Boron (as B)	mg/l	0.5	1.0	<0.2
30	Total Coliform	MPN/100ml	Absent	Absent	Absent
31	E. Coli	MPN/100ml	Absent	Absent	Absent

Analyzed By
Subhadarsini Behera



Seal of Laboratory

Verified By/Authorized Signatory
Mrs. Bisnupriya Das

Notes:

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End of Report



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Report no. - CEMC/OMPL/200325/N-1/1

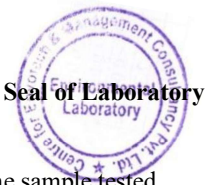
Issued Date-20.03.2025

WORK PLACE NOISE LEVEL MONITORING REPORT

Issued to	M/s. ORISSA METALIKS PVT. LTD. Mouza - Mathurakismat & Amba, Vill. – Gokulpur, P.O. – Shyamraipur, P.S. – Kharagpur (L), Dist. - Paschim Medinipur - 721301(WB)
Reference No.	CEMC-20032025N-1
Sample Location	SMS Area
Nature of Sampling	Noise Level Monitoring
Sampling By	Mr. Rabindranath Das
Sampling Date	09.03.2025
Instrument Used	Noise Level Meter

Category	Lmax dB (A)	Lmin dB (A)	LeqdB (A)
Time of Monitoring			
06.00 hrs to 07.00 hrs	57.5	53.1	56.2
07.00 hrs to 08.00 hrs	56.9	53.3	55.8
08.00 hrs to 09.00 hrs	61.3	56.9	60.5
09.00 hrs to 10.00 hrs	62.3	59.9	61.1
10.00 hrs to 11.00 hrs	63.5	59.9	62.4
11.00 hrs to 12.00 hrs	64.1	58.8	63.1
12.00 hrs to 13.00 hrs	64.5	59.6	61.3
13.00 hrs to 14.00 hrs	63.5	59.9	61.9
14.00 hrs to 15.00 hrs	64.7	59.8	63.2
15.00 hrs to 16.00 hrs	64.1	58.5	61.9
16.00 hrs to 17.00 hrs	64.0	59.8	63.1
17.00 hrs to 18.00 hrs	63.3	58.4	60.6
18.00 hrs to 19.00 hrs	63.7	58.2	61.7
19.00 hrs to 20.00 hrs	63.2	58.6	62.6
20.00 hrs to 21.00 hrs	63.6	57.4	61.5
21.00 hrs to 22.00 hrs	60.1	55.3	58.4
22.00 hrs to 23.00 hrs	54.8	49.6	53.7
23.00 hrs to 00.00 hrs	54.5	49.3	52.6
00.00 hrs to 01.00 hrs	53.9	48.8	51.4
01.00 hrs to 02.00 hrs	51.3	47.4	50.2
02.00 hrs to 03.00 hrs	51.6	47.1	50.4
03.00 hrs to 04.00 hrs	52.7	47.8	51.6
04.00 hrs to 05.00 hrs	52.9	48.7	52.0
05.00 hrs to 06.00 hrs	53.1	49.3	52.7

Subha
Analyzed By
Subhadarsini Behera



BPDAS
Verified By/Authorized Signatory
Mrs. Bisnupriya Das

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Report no. - CEMC/OMPL/200325/N-1/1

Issued Date-20.03.2025


NOISE LEVEL MONITORING REPORT

Issued to	M/s. ORISSA METALIKS PVT. LTD. Mouza - Mathurakismat & Amba, Vill. – Gokulpur, P.O. – Shyamraipur, P.S. – Kharagpur (L), Dist. - Paschim Medinipur - 721301(WB)
Reference No.	CEMC-20032025N-01
Sample Location	Near Plant Main Gate
Nature of Sampling	Noise Level Monitoring
Sampling By	Mr. Rabindranath Das
Sampling Date	09.03.2025
Instrument Used	Noise Level Meter


Sl. No.	Items	Result
1	NL (Day Time)dB(A)	64.8
2	NL (Night Time)dB(A)	53.9

National Standard 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


Analyzed By
Subhadarsini Behera




Verified By/Authorized Signatory
Mrs. Bisnopriya Das

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Report no. - CEMC/OMPL-I/200325/N-2

Issued Date-20.03.2025

NOISE LEVEL MONITORING REPORT

Issued to	M/s. ORISSA METALIKS PVT. LTD. (UNIT-I), Mouza - Mathurakismat & Amba, Vill. – Gokulpur, P.O. – Shyamraipur, P.S. – Kharagpur (L), Dist. - Paschim Medinipur - 721301(WB)
Reference No.	CEMC-20032025N-02
Sample Location	Near Radhanagar Village
Nature of Sampling	Noise Level Monitoring
Sampling By	Mr. Rabindranath Das
Sampling Date	09.03.2025
Instrument Used	Noise Level Meter

Sl. No.	Items	Result
1	NL (Day Time)dB(A)	52.8
2	NL (Night Time)dB(A)	40.1

National Standard 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

Analyzed By
Subhadarsini Behera



Seal of Laboratory

Verified By/Authorized Signatory
Mrs. Bisnopriya Das

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Report no. - CEMC/OMPL-I/200325/N-3

Issued Date-20.03.2025

NOISE LEVEL MONITORING REPORT

Issued to	M/s. ORISSA METALIKS PVT. LTD. (UNIT-I), Mouza - Mathurakismat & Amba, Vill. – Gokulpur, P.O. – Shyamraipur, P.S. – Kharagpur (L), Dist. - Paschim Medinipur - 721301(WB)
Reference No.	CEMC-20032025N-04
Sample Location	Near Ashapur Village
Nature of Sampling	Noise Level Monitoring
Sampling By	Mr. Rabindranath Das
Sampling Date	10.03.2025
Instrument Used	Noise Level Meter

Sl. No.	Items	Result
1	NL (Day Time)dB(A)	50.2
2	NL (Night Time)dB(A)	42.4

National Standard 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

Subha
Analyzed By
Subhadarsini Behera



BPDAS
Verified By/Authorized Signatory
Mrs. Bisnupriya Das

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Plot No. 800/1274, Johal, Pahal, Bhubaneswar-752101, E-mail: cemclab@yahoo.in. Mobile: 9439050689

Report No. - CEMC/OMPL/220325/F/1

Issued Date-20.03.2025

TCLPTEST REPORT

Name & Address of the Client : M/s. Orissa Metaliks Pvt. Ltd.,
Village – Gokulpur, P.O. – Shyamraipur,
P.S. – Kharagpur (Local), Dist. - Paschim Medinipur,
West Bengal, PIN – 721301

Date of Sampling : 10.03.2025

Sampling by : Mr. Rabindranath Das

Date of Sample Received : 11.03.2025

Date of Analysis : 14.03.2025 to 20.03.2025

Sample Description : Leachate

Sample Quantity : 1.0 kg

Sample Location : SMS Slag

Reference No. : CEMC-22032025L1/1

Analysis method : CEMC/SOP Followed by ICP Analysis

ANALYSIS RESULT

Sl. No	Parameter	Unit of measurement	Result
1	Iron (as Fe)	mg/l	3.22
2	Copper (as Cu)	mg/l	<0.03
3	Manganese (as Mn)	mg/l	0.87
4	Mercury (as Hg)	mg/l	<0.001
5	Cadmium (as Cd)	mg/l	<0.003
6	Arsenic (as As)	mg/l	<0.001
7	Lead (as Pb)	mg/l	<0.01
8	Zinc (as Zn)	mg/l	0.86
9	Total Chromium (as Cr)	mg/l	0.10
10	Cobalt (as Co)	mg/l	0.11
11	Nickel(as Ni)	mg/l	<0.05

End of Report

Subha

Analyzed By
Subhadarsini Behera



Seal of Laboratory

BPDAS

Verified By/Authorized Signatory
Mrs. Bisnupriya Das

Notes:

- The result given above related to the tested sample, as received. The customer asked for the above test only.
- This Test Report shall not be reproduced wholly or in part without prior written consent of the laboratory.
- The samples received shall be destroyed after two weeks from the date of issue of the Test Report unless specified otherwise.
- This Test Report shall not be used in any advertising media or as evidence in the court of Law without prior written consent of the laboratory.

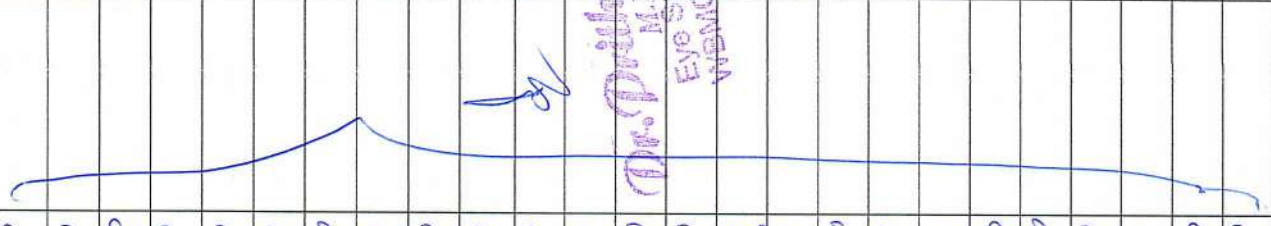
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Regd. Office: Plot No. 522/3458, Pahal, Bhubaneswar-752101, Odisha, India, Mobile: 9861032826
E-mail- cemc_consultancy@yahoo.co.in, cemc122@gmail.com, website: www.cemcpl.com

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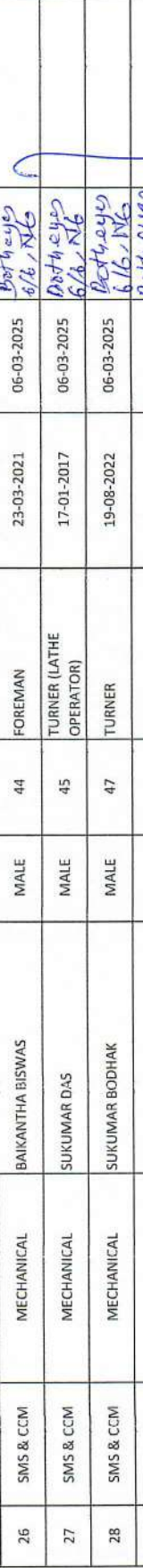
FORM NO-17(A)

Record of Eye Examination

SL NO	DIVISION	DEPARTMENT / WORK	NAME OF WORKER	SEX	AGE (ON LAST BIRTHDAY)	OCCUPATION		EXAMINATION OF EYE SIGHT			SIGNATURE OF OPHTHALMOLOGIST	REMARKS
						NATURE	DATE OF EMPLOYMENT	DATE	RESULT			
1	SMS	MECHANICAL	NABIRUL ISLAM	MALE	36	FITTER	07-04-2017	06-03-2025	Both eyes 6/6, N6	 Dr. Prithvi Sahai Eye Surgeon MBBS, D.O.B. WBNO-76669		
2	SMS	OPERATION	RAHUL KUMAR	MALE	30	LADDE CRANE OPERATOR	07-11-2024	06-03-2025	Both eyes 6/6, N6			
3	SMS	OPERATION	RANJAN KUMAR	MALE	23	LADDE CRANE OPERATOR	11-11-2024	06-03-2025	Both eyes 6/6, N6			
4	SMS	OPERATION	JAY PRAKASH KUMAR	MALE	26	LADDE CRANE OPERATOR	12-11-2024	06-03-2025	Both eyes 6/6, N6			
5	SMS	OPERATION	PINTU KUMAR SAH	MALE	36	LADDE CRANE OPERATOR	15-11-2024	06-03-2025	Both eyes 6/6, N6			
6	SMS	OPERATION	AJAY KUMAR RAM	MALE	36	LADDE CRANE OPERATOR	07-12-2024	06-03-2025	Both eyes 6/6, N6			
7	SMS	OPERATION	DILIP PANDIT	MALE	41	LADDE CRANE OPERATOR	07-12-2024	06-03-2025	Both eyes 6/6, N6			
8	SMS	OPERATION	ASHOK KUMAR SINGH	MALE	43	LADDE CRANE OPERATOR	07-12-2024	06-03-2025	Both eyes 6/6, N6			
9	SMS	OPERATION	RAMU SINGH	MALE	32	LADDE CRANE OPERATOR	11-12-2024	06-03-2025	Both eyes 6/6, N6			
10	SMS	OPERATION	KRISHAN YADAV	MALE	36	LADDE CRANE OPERATOR	12-12-2024	06-03-2025	Both eyes 6/6, N6			
11	SMS	OPERATION	NIMAIN CHARAN BARIK	MALE	39	LADDE CRANE OPERATOR	13-12-2024	06-03-2025	Both eyes 6/6, N6			
12	SMS	OPERATION	VARUN KUMAR GUPTA	MALE	39	LADDE CRANE OPERATOR	04-01-2025	06-03-2025	Both eyes 6/6, N6			
13	SMS	OPERATION	NITISH KUMAR YADAV	MALE	28	LADDE CRANE OPERATOR	11-01-2025	06-03-2025	Both eyes 6/6, N6			
14	SMS	OPERATION	PREM KUMAR	MALE	31	LADDE CRANE OPERATOR	08-02-2025	06-03-2025	Both eyes 6/6, N6			
15	SMS	LAB	RAMESH TIWARI	MALE	39	CRANE OPERATOR	25-05-2018	06-03-2025	Both eyes 6/6, N6			
16	SMS	LAB	RANJAN ANSARI	MALE	40	CRANE OPERATOR	11-06-2020	06-03-2025	Both eyes 6/6, N6			
17	SMS	LAB	UPENDRA KUMAR VISHWAKARMA	MALE	36	CRANE OPERATOR	15-08-2024	06-03-2025	Both eyes 6/6, N6			
18	SMS	MAINTENANCE	NITESH KUMAR SINGH	MALE	33	WELDER	21-01-2025	06-03-2025	Both eyes 6/6, N6			
19	SMS	MAINTENANCE- MECH	KAJAL MONDAL	MALE	22	WELDER	05-02-2025	06-03-2025	Both eyes 6/6, N6			
20	SMS	MAINTENANCE	DINABANDHU DHIBAR	MALE	33	FITTER	10-02-2025	06-03-2025	Both eyes 6/6, N6			
21	SMS	MECHANICAL	MADHUSUDAN PAL	MALE	24	JR. FITTER	13-04-2023	06-03-2025	Both eyes 6/6, N6			
22	SMS	RMHS	NEPAL SARKAR	MALE	40	FITTER	19-06-2023	06-03-2025	Both eyes 6/6, N6			
23	SMS	RMHS	BISWANATH PATRA	MALE	26	ASST FITTER	22-09-2023	06-03-2025	Both eyes 6/6, N6			
24	SMS	RMHS	SUNIL MARDI	MALE	35	WELDER	08-06-2021	06-03-2025	Both eyes 6/6, N6			
25	SMS	RMHS	RAKESH KUMAR DUBEY	MALE	41	FITTER	09-07-2021	06-03-2025	Both eyes 6/6, N6			

FORM NO-17(A)

Record of Eye Examination

SL NO	DIVISION	DEPARTMENT / WORK	NAME OF WORKER	SEX	AGE (ON LAST BIRTHDAY)	OCCUPATION		EXAMINATION OF EYE SIGHT		SIGNATURE OF OPHTHALMOLOGIST	REMARKS
						NATURE	DATE OF EMPLOYMENT	DATE	RESULT		
26	SMS & CCM	MECHANICAL	BAIKANTHA BISWAS	MALE	44	FOREMAN	23-03-2021	06-03-2025	Both eyes 6/6, N6		
27	SMS & CCM	MECHANICAL	SUKUMAR DAS	MALE	45	TURNER (LATHE OPERATOR)	17-01-2017	06-03-2025	Both eyes 6/6, N6		
28	SMS & CCM	MECHANICAL	SUKUMAR BODHAK	MALE	47	TURNER	19-08-2022	06-03-2025	Both eyes 6/6, N6		
29	SMS & CCM	ELECTRICAL	MUKESH KUMAR GUPTA	MALE	41	FOREMAN	09-09-2019	06-03-2025	Both eyes 6/6, N6		
30	SMS & CCM	ELECTRICAL	BIKASH MUKHARJEE	MALE	35	SENIOR ELECTRICIAN (LRF)	19-12-2023	06-03-2025	Both eyes 6/6, N6		
31	SMS	OPERATION	VIMLESH KUMAR	MALE	31	LADDE CRANE OPERATOR	29-10-2024	07-03-2025	Both eyes 6/6, N6		
32	SMS	OPERATION	SHASHIKANT SINGH	MALE	36	LADDE CRANE OPERATOR	13-11-2024	07-03-2025	Both eyes 6/6, N6		
33	SMS	OPERATION	SAKENDRA PRASAD GUPTA	MALE	33	LADDE CRANE OPERATOR	15-11-2024	07-03-2025	Both eyes 6/6, N6		
34	SMS	OPERATION	RAJANIKANT RAY	MALE	33	LADDE CRANE OPERATOR	09-12-2024	07-03-2025	Both eyes 6/6, N6		
35	SMS	OPERATION	RAJIV KUMAR YADAV	MALE	41	LADDE CRANE OPERATOR	11-12-2024	07-03-2025	Both eyes 6/6, N6		
36	SMS	OPERATION	DEEP JOYTI KALITA	MALE	38	LADDE CRANE OPERATOR	21-12-2024	07-03-2025	Both eyes 6/6, N6		
37	SMS	OPERATION	AKSHAYA KUMAR SAHOO	MALE	36	LADDE CRANE OPERATOR	09-01-2025	07-03-2025	Both eyes 6/6, N6		
38	SMS	OPERATION	DINESH RAY	MALE	32	LADDE CRANE OPERATOR	10-01-2025	07-03-2025	Both eyes 6/6, N6		
39	SMS	OPERATION	RAMASHANKAR SAH	MALE	34	LADDE CRANE OPERATOR	10-02-2025	07-03-2025	Both eyes 6/6, N6		
40	SMS	OPERATION	SATYENDRA RAM	MALE	42	LADDE CRANE OPERATOR	13-01-2025	07-03-2025	Both eyes 6/6, N6		
41	SMS	OPERATION	JITENDRA RAY	MALE	50	LADDE CRANE OPERATOR	13-01-2025	07-03-2025	Both eyes 6/6, N6		
42	SMS	LAB	PADMA CHARAN BHOL	MALE	32	CRANE OPERATOR	04-08-2019	07-03-2025	Both eyes 6/6, N6		
43	SMS	LAB	DHIRENDRA BISWAL	MALE	33	CRANE OPERATOR	20-11-2023	07-03-2025	Both eyes 6/6, N6		
44	SMS	MAINTENANCE	UJJAL BHUNIA	MALE	32	WELDER CUM FITTER	20-01-2025	07-03-2025	Both eyes 6/6, N6		
45	SMS	MAINTENANCE	DEBRAJ KARMAKAR	MALE	26	WELDER	13-12-2024	07-03-2025	Both eyes 6/6, N6		
46	SMS & CCM	MECHANICAL	SHAKTI KUMAR	MALE	48	FOREMAN	03-05-2018	07-03-2025	Both eyes 6/6, N6		
47	SMS & CCM	MECHANICAL	HARENDRA SINGH	MALE	36	JUNIOR FOREMAN	20-08-2017	07-03-2025	Both eyes 6/6, N6		
48	SMS & CCM	MECHANICAL	PRAMOD KUMAR PANDEY	MALE	41	TURNER	13-06-2022	07-03-2025	Both eyes 6/6, N6		
49	SMS & CCM	MECHANICAL	NABIRUL ISLAM	MALE	36	FITTER	07-04-2017	07-03-2025	Both eyes 6/6, N6		

Dr. Pallavi Saha
MBBS
ENTC-10059