



Ref: GM/Tasra/EC (Comp-Mine)/March'25/ 71

Date: 27-06-2025

To,
The Additional Director(s),
EI Division, MOEF & CC.
Paryavaran Bhawan, CGO Complex,
Lodhi Road, New Delhi – 110003.

Sub: Status of Compliance to the condition stipulated in the Environmental Clearance granted by MOEF for Tasra Coking Coal Washery Plant (3.5 MTPA), BSL-Collieries, SAIL for the period Oct' 2024 to March' 2025.

Ref: EC granted vide Ref. no. EC24A0801JH5355205N dated 14th November, 2024.

Dear Sir,

Please find enclosed herewith the updated six monthly compliance report for the period Oct' 2024 to March' 2025 with respect to the condition stipulated in the Environment Clearance granted by MoEF & CC, New Delhi vide letter no. EC24A0801JH5355205N dated 14th November, 2024 for Tasra Coking Coal Washery Plant of M/s Steel Authority of India Limited for kind perusal.

Thanking you,

Yours faithfully,
For Steel Authority of India Limited

(S. K. Kumar)
General Manager (Tasra)

महाप्रबन्धक (तासरा)

General Manager

कोलियरीज

SAIL Collieries

Encl: As above

Copy to:

1. The Additional Director(s),
MOEF&CC (Govt. of India),
Integrated Regional office
2nd Floor, Headquater- Jharkhand State Housing Board,
Harmu Chock, Ranchi -834002
2. The Member Secretary
Central Pollution Control Board,
Parivesh Bhawan, CBD-Cum Office complex,
East Arjun Nagar, Delhi - 110032
3. The Member Secretary,
JSPCB, Township Administration Building,
Hec Complex, Dhurwa, Ranchi 834004.
4. The Regional Officer,
Regional Office, JSPCB, Dhanbad-826001.

1. **Project Name-**Tasra Coking Coal Washery (Area 21 Ha having capacity of 3.5 MTPA) by M/s Steel Authority of India Ltd.,located at Village- Rohraband, District- Dhanbad, State- Jharkhand.667705
2. **EC Ref. No.-**EC24A0801JH5355205N
3. **Compliance Period-** October 2024 – March 2025

Sl. No.	EC Conditions	Compliance
	Specific Conditions:	
1	Project proponent has to obtain the consent to operate (CTO) for 3.5 MTPA Coal Washery after grant of Environmental clearance.	Noted for compliance. Construction activities have not yet started owing to pending lease deed agreement with FCIL management. It shall be complied before operation of the washery.
2	Approval of Wildlife Management Plan by the concerned DFO shall be submitted to the Ministry's regional office within next 3 months of the grant of EC	Wildlife Conservation Plan has been approved by PCCF on 06.03.2025. <i>Copy of WCP is attached as Annexure-I.</i>
3	Water requirement for the project is 966 m ³ /day and the same shall be met from Mine Pit water from the Tasra Coal Mine. No ground/surface water extraction is permitted for the project	Noted for compliance. However, no GW or SW is proposed to be used for project. Only mine water will be used for washery; NOC for abstraction of GW is under final stage with CGWA. <i>Copy of ststus of NOC for abstraction of GW is attached as Annexure – II.</i>
4	Rain water harvesting/storage pond of 60,000 KL capacity shall be developed and the collected water will be used for industrial activities to minimize the Ground water consumption	Noted for compliance.
5	Solar power system shall be established and 10% of the total power requirement shall be utilize through Solar Power system.	Noted for compliance. Provision for exploiting Solar energy is already proposed. Roof Top Solar Plant of 132 KW will be installed over product stock pile shed of the Washery Plant.
6	Transportation of Raw Coal shall take place by cross country belt conveyor and transportation of washed coal andmiddlings shall take place by rail. Road transportation of raw coal, washed coal and middlings is not permitted. Regular water spraying shall be done on transportation route through Water tankers. A log of the water tanker needs to be maintained. The water tanker should be fitted with a GPS Tracker and a record of trips with GPS track needs to be maintained.	Transportation of raw coal will be through cross country belt conveyor only. Clean coal and middlings from washery plant will be transported through rail. A GPS mounted water tanker shall be used for regular watering purposes over the transportation route. Currently no construction has been started at the project site.

7	Water spraying shall be done on regular basis inside and around the project area (within 2 km of the plant site) on a regular interval and a log book should be maintained for the same. The fog cannon must be installed at periphery of the Coal washery in order to suppress the dust.	Noted for compliance.
8	All the roads proposed to be constructed inside and around the periphery of the plant shall be concrete road only. Road transportation of raw coal, washed coal and middlings is not permitted.	Noted for compliance.
9	A 7.5 m wide greenbelt, consisting of at least 3 tiers around boundary of washery and vacant places will be developed as greenbelt and green cover as per CPCB/MoEFCC norms. Local and native species will be planted with a density of 2500 trees per hectare. Total no. of 20,105 saplings in 6.93ha area will be planted and nurtured in hectares in 5 years. A detailed action plan with budgetary provision should be submitted within 6 months to concerned RO of the Ministry.	Noted for compliance. However construction activities of installation of washery have not yet started owing to pending lease deed agreement with FCIL management. It shall be complied before operation of the washery.
10	The Plant will operate on closed water circuit with a concept of 'Zero Liquid Discharge' (ZLD). 100% water will be recycled and no treated & untreated wastewater shall be discharged outside the boundaries of project area.	Noted to comply. The coal washery is proposed to work on ZLD system.
11	Project proponent shall implement the protective measures as proposed in environment management plan (EMP) in a time-bound manner. The budget earmarked for the same is Rs 4014.39 Lakhs (Capital) and Rs 111.71 Lakhs (recurring)/ annum and should be kept in separate accounts and audited annually. The implementation status along with the amount spent with documentary proof shall be submitted to the concerned Regional Office of the Ministry for the activities carried out during the previous year	Noted for compliance.
12	Project proponent shall install a continuous ambient air quality monitoring station (CAAQMS) at suitable locations preferably the village side with the consultation of SPCB before commissioning of Plant operation. The real time data so generated shall be uploaded on company's website and it will be linked with CPCB & SPCB web portal. In addition, data should also be displayed digitally at entry and exit gate of Plant for public display.	Noted for compliance.

13	The workers shall be provided all the essential facilities/Personal Protective Equipment (PPE) during operation and maintenance at workplace.	Noted for compliance.
14	Project proponent shall appoint an Occupational Health Specialist for Regular and Periodical medical examination of the workers engaged in the Project and maintain records accordingly. Occupational health check-ups for workers having some ailments like BP, diabetes, habitual smoking, etc. shall be undertaken once in six months and necessary remedial/preventive measures taken accordingly.	Noted for compliance. An Occupational Health Specialist will be appointed for Regular and Periodical medical examination of the workers engaged in the project after installation of washery and records will be maintained. Meantime, a dispensary with OHS Specialist Doctor with sitting medical staff at our Tasra Mines is serving project effected persons.
15	Project proponent shall use of Gas engine/ Cleaner fuel engine for use of machines or as power back up to reduce the pollution load on environment. Project proponent shall implement additional measures to control air pollution.	Noted for compliance.
16	Project proponent shall implement the activities proposed to address the issues raised during the public hearing in a time bound manner as committed in EIA/EMP report. The budget earmarked for the same is Rs. 1672 Lakhs (Capital) that should be kept in a separate account and audited annually. The implementation status/ action taken report along with the amount spent with documentary proof shall be submitted to the concerned Regional Office of the Ministry for the activities carried out during the previous year.	Noted for compliance.
17	Project proponent shall monitor the heavy metal in the water samples at least twice/year, and install the piezometers for regular monitoring of groundwater level. Report shall be submitted along with six-monthly compliance reports to the concerned Regional Office of the Ministry.	Being Complied. Monitoring of heavy metals is being done biannually along with other environmental parameters and monitoring results will be submitted along with six monthly compliance report. Piezometers will be installed for continuous monitoring of ground water level. <i>Annexure – III.</i>
18	Project proponent to undertake the recruitment of a full-fledged qualified manpower with Environmental Engineer/Env. Science degree background in Environment Management Cell etc., at coal washery plant for compliance of EC conditions.	Noted for compliance.
19	Raw coal, washed coal and rejects shall be stored in covered storage facility. Fixed-type high-pressure sprinkler shall be installed in this storage yards.	Noted for compliance.

20	Project proponent shall deploy the overall fleet of dumpers/trucks/other vehicles as electrical or CNG/LNG based for transportation of coal/OB etc. and use e-vehicles for transportation of manpower.	Noted to comply.
21	Project proponent shall construct a 20 ft height wind barrier with galvanized/metal sheet all around the boundary of the washery and install fixed-type water sprinkler all along the boundary wall.	Partially Complied
22	Project proponent is advised to implement the 'Ek Ped Maa Ke Naam' Campaign which was launched on 5th June 2024 on the occasion of the World Environment Day to increase the forest cover across the Country. This plantation drive is other than green belt development. The action in this regard shall be submitted concerned RO in six monthly reports.	Complied. World Environment Day on 5th June 2025 has been celebrated at the washery area with theme “#BeatPlasticPollution” along with the SAIL & MDO officials. <i>Photographs are attached as Annexures – IV.</i>
Standard Conditions:		
A	Statutory compliance	
1	The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State pollution Control Board/ Committee.	CTE for Tasra Washery (3.5 MTPA) has been granted by JSPCB on 21.03.2025. CTO shall be taken up before operation of washery. <i>Copy of CTE is attached as Annexure- V.</i>
2	The project proponent shall obtain the necessary permission from the Central Ground Water Authority	Application for abstraction of GW has been already submitted to CGWA & is in its final stage of approval.
3	Solid/hazardous waste generated in the mines needs to addressed in accordance to the Solid Waste Management Rules, 2016/Hazardous & Other Waste Management Rules, 2016.	It is being complied. Copy of authorization of hazardous waste management for Mines granted by JSPCB is attached as Annexure-VI .
4	Coal beneficiation practices shall be carried out under strict adherence to provisions of the Factories Act, 1957 and subordinate legislations made there under	Agree to comply.
B	Air quality monitoring and mitigation measure	
1	Adequate ambient air quality monitoring stations shall be established in the core zone as well as in the buffer zone for monitoring of pollutants, namely particulates, SO ₂ and NO _x . Location of the stations shall be decided based on the meteorological data, topographical features and environmentally and ecologically sensitive receptors in consultation with the State Pollution Control Board. Monitoring of heavy metals such as Hg, As, Ni, Cd, Cr, etc. carried out at least once in six months	Complied. A total of 12 locations (including core & buffer zone) has been fixed for monitoring the ambient air quality. Locations are fixed in accordance to the norms of CPCB/MoEFCC. Monitoring of heavy metals is also being carried out at eight different locations across the project site. A copy of air monitoring reports is attached as

		<i>Annexure-III.</i>
2	Continuous ambient air quality monitoring stations as prescribed in the statute be established in the core zone as well as in the buffer zone for monitoring of pollutants, namely PM10, PM2.5, SO2 and NOx. Location of the stations shall be decided based on the meteorological data, topographical features and environmentally and ecologically sensitive targets in consultation with the State Pollution Control Board. Online ambient air quality monitoring stations may also be installed in addition to the regular monitoring stations as per the requirement and/or in consultation with the SPCB. Monitoring of heavy metals such as Hg, As, Ni, Cd, Cr, etc. to be carried out at least once in six months	Noted for compliance.
3	All approach roads shall be black topped and internal roads shall be concreted. The roads shall be regularly cleaned. Coal transportation shall be carried out by covered cross country belt conveyor.	Noted for compliance.
4	Vehicular emissions shall be kept under control and regularly monitored. The vehicles having 'PUC' certificate from authorized pollution testing centers shall be deployed for washery operations.	Noted to comply.
5	Hoppers of the coal crushing unit and other washery units shall be fitted with high efficiency bag filters/mist spray water sprinkling system shall be installed and operated effectively at all times of operation to check fugitive emissions from crushing operations, transfer points of closed belt conveyor systems and from transportation roads	Noted for compliance.
6	The raw coal, washed coal and coal wastes (rejects) shall be stacked properly at earmarked site (s) within stockyards fitted with wind breakers/shields. Adequate measures shall be taken to ensure that the stored mineral does not catch fire.	Raw/washed coals will be stored at earmarked places only.
C	Noise and Vibration monitoring and prevention	
1	The noise level survey shall be carried out as per the prescribed guidelines to assess noise exposure of the workmen at vulnerable points in the mine premises, and report in this regard shall be submitted to the	Complied. Noise monitoring is done at different locations including the core & buffer zone. Monitoring report is attached as <i>Annexure-</i>

	Ministry/RO on six-monthly basis.	<i>III.</i>
2	Adequate measures shall be taken for control of noise levels as per Noise Pollution Rules, 2016 in the work environment. Workers engaged in blasting and drilling operations, operation of HEMM, etc. shall be provided with personal protective equipment (PPE) like ear plugs/muffs in conformity with the prescribed norms and guidelines in this regard. Adequate awareness programme for users to be conducted. Progress in usage of such accessories to be monitored.	Noted for compliance
D	Water quality monitoring and mitigation measures	
1	The effluent discharge (mine waste water, workshop effluent) shall be monitored in terms of the parameters notified under the Water Act, 1974 Coal Industry Standards vide GSR 742 (E) dated 25 th September, 2000 and as amended from time to time by the Central Pollution Control Board.	Noted for compliance
2	The monitoring data shall be uploaded on the company's website and displayed at the project site at a suitable location. The circular no.J-20012/1/2006-1A.11 (M) dated 27th May, 2009 issued by Ministry of Environment, Forest and Climate Change shall also be referred in this regard for its compliance.	Noted for compliance
3	Industrial waste water shall be properly collected and treated so as to conform to the standards prescribed under the Environment (Protection) Act, 1986 and the Rules made there under, and as amended from time to time.	Washery will be based on ZLD system. No effluent will be discharged outside.
4	The project proponent shall not alter major water channels around the site. Appropriate embankment shall be provided along the side of the river/nallah flowing near or adjacent to the washery. The embankment constructed along the river/nallah boundary shall be of suitable dimensions and critical patches shall be strengthened by stone pitching on the river front side stabilized with plantation so as to withstand the peak water pressure preventing any chance of inundation	Not Applicable as the project site do not fall into any natural stream.
5	Heavy metal content in raw coal and washed coal shall be analyzed once in a year and records maintained thereof.	Noted for compliance

6	An Integrated Surface Water Management Plan for the washery area up to its buffer zone considering the presence of any river/rivulet/pond/lake etc. with impact of coal washing activities on it, shall be prepared, submitted to MoEFCC and implemented.	The washery is proposed in the FCIL campus which is an industrial area. There is no river or stream passing by in the core zone of the project area; However, a surface water management plan will be developed for the catchment area of project site and will be managed.
7	Waste Water shall be effectively treated and recycled completely either for washery operations or maintenance of green belt around the plant. The washing technology so chosen should conform to 'Zero Liquid Discharge'	Washery will be based on ZLD system. No effluent will be discharged outside.
8	No ground water shall be used for coal washing unless otherwise permitted in writing by competent authority (CGWA) or MoEFCC. The make-up water requirement of washery should not exceed 1.5 m3/tonne of raw coal.	No GW will be used for washery. Only mines water will be used.
9	Regular monitoring of ground water level and quality shall be carried out in and around the mine lease area by establishing a network of existing wells and constructing new piezometers during the mining operations. The monitoring of ground water levels shall be carried out four times a year i.e. pre-monsoon, monsoon, post-monsoon and winter. The ground water quality shall be monitored once a year, and the data thus collected shall be sent regularly to MOEFCC/RO.	Being Complied. GW monitoring for quality and GW level is being done at 5 locations. GW level will be monitored quarterly. <i>Monitoring results are attached as Annexure-III.</i>
10	The project proponent shall take all precautionary measures to ensure riverine/ riparian ecosystem in and around the coal mine up to a distance of 5 km. A riverine/riparian ecosystem conservation and management plan should be prepared and implemented in consultation with the irrigation / water resource department in the state government.	Noted for compliance
E	Green belt	
1	The project proponent shall make necessary alternative arrangements, if grazing land is involved in core zone, in consultation with the State government to provide alternate areas for livestock grazing, if any. In this context, the project proponent shall implement the directions of Hon'ble Supreme Court with regard to acquiring grazing land.	Not applicable as it is in industrial land
F	Public hearing and Human health issues	
1	Adequate illumination shall be ensured in all washery locations (as per DGMS standards) and monitored	Noted for compliance

	weekly. The report on the same shall be submitted to this ministry & it's RO on six-monthly basis. The project proponent shall undertake occupational health survey for initial and periodical medical examination of the personnel engaged in the project and maintain records accordingly as per the provisions of the Mines Rules, 1955 and DGMS circulars. Besides regular periodic health check-up, 20% of the personnel identified from workforce engaged in active mining operations shall be subjected to health check-up for occupational diseases and hearing impairment, if any.	
2	Personnel (including outsourced employees) working in core zone shall wear protective respiratory devices and shall also be provided with adequate training and information on safety and health aspects.	Noted for compliance. PPE kits will be provided to all workers and same will be implemented for all.
3	Implementation of the action plan on the issues raised during the public hearing shall be ensured. The project proponent shall undertake all the tasks/measures as per the action plan submitted with budgetary provisions during the public hearing. Land outsees shall be compensated as per the norms laid down in the R&R policy of the company/State Government/Central Government, as applicable.	Noted for compliance
4	The project proponent shall follow the mitigation measures provided in this Ministry's OM No.Z-11013/5712014-IA.II (M) dated 29th October, 2014, titled 'Impact of mining activities on habitations-issues related to the miningprojects wherein habitations and villages are the part of mine lease areas or habitations and villages are surrounded by the mine lease area'.	Noted for compliance
G	Miscellaneous	
1	The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days and in addition this shall also be displayed in the project proponent's website permanently	Complied. Public notice has been published in two newspapers Prabhat Khabar on 22.11.2024 & Times of India on 23.11.2024. <i>Copy of published newspaper is attached as Annexure-VII.</i>

2	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	Complied. Copy of receiving's from different departments is attached as <i>Annexure-VIII</i> for reference.
3	The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.	Complied
4	The project proponent shall monitor the criteria pollutants level namely; PM10, SO2, NOx (ambient levels) or critical sectoral parameters, indicated for the projects and display the same at a convenient location for disclosure to the public and put on the website of the company.	Being Complied. Regular monitoring of criteria pollutants to check the pollution level.
5	The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.	Being Complied. Six monthly compliances will be submitted within stipulated time period as specified by MoEFCC.
6	The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.	Noted for compliance
7	The project authorities shall inform to the Regional Office of the MOEFCC regarding commencement of mining operations.	Noted to comply
8	The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.	Noted to comply
9	The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.	Noted to comply
10	No change in coal beneficiation process and scope of work shall be made without obtaining prior approval of the Ministry of Environment, Forests and Climate Change (MoEFCC) with such conditions mentioned therein. No change in the maximum quantum of raw material feed per annum against the approved washery capacity shall be made	Noted to comply

11	Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.	Agreed to comply
12	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.	Agreed to comply
13	The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions	Agreed to comply
14	The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data /information/monitoring reports	Agreed to comply
15	The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Trans-boundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter	Agreed to comply
16	Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within period of 30 days asprescribed under Section 16 of the National Green Tribunal Act, 2010.	Agreed to comply
17	Coal stacking plan shall be prepared separately for raw coal, clean coal, middling and rejects.	It will be complied
18	Efforts should be made to reduce energy consumption by conservation, efficiency improvements and use of renewable energy.	Noted for compliance. Solar panels will be installed to harness solar energy.

ANNEXURE - I



**Office of the Principal Chief Conservator of Forests,
Wildlife & Chief Wildlife Warden, Jharkhand.**

Van Bhawan, Doranda, Ranchi-834002

Email: pccf-wildlife@gov.in; Phone No. 0651-2481744



Office Order No. ...12.....

Dated...06/03/2025.....

Sanction Order of the Site-Specific Wildlife Conservation & Management Plan for Tasra Coking Coal Washery of Steel Authority of India Limited located in Sindri, District: Dhanbad (Jharkhand).

The Site-Specific Wildlife Conservation & Management Plan (referred to as "*the Plan*" hereinafter) has been prepared by VARDAN ENVIRONET LLP, Gurgaon in compliance of the Terms of Reference under the provision of the EIA Notification 2006 issued by IA Division, Ministry of Environment, Forest and Climate Change, Govt. of India vide No. J-11015/122/2007-IA-II (M) dated 12th April, 2024 in respect of the project Tasra Coking Coal Washery Plant of M/s Steel Authority of India Limited (referred to as "*the Project Proponent*" or "*the PP*" hereinafter) with 3.5 MTPA capacity of 21 ha. area, located at FCIL Campus, Town-Sindri, District: Dhanbad (Jharkhand).

In reference of the above, the Plan was submitted for its due approval to the office of the undersigned vide Letter no. 169 dated 29.01.2025 of the Addl. Principal Chief Conservator of Forests, Bokaro (APCCF, Bokaro).

In order to examine the plan prescriptions a communication was issued to the APCCF, Bokaro, vide this office letter no. 170 dated 18.02.2025, to arrange a Power-Point Presentation on 21.02.2025 in the office room of the undersigned. The presentation (PPT) was made by the PP in the presence of APCCF, Bokaro; CCF, Wildlife, Jharkhand; CF, Territorial Circle, Bokaro; DFO, Dhanbad Forest Division; Dr. Sunil Prasad, GM, EB expert Vardan; Shree S Banerjee, GM, Incharge (Tasra); Shree S K Kureel, GM (Tasra); Shree Pankaj Kumar, Dy. GM (Tasra) and Shree Ripudananlal Srivastava, Env. Engineer.

The Plan contains detailed description of activities and corresponding cost estimates. The summary of the proposed Plan (component wise) with the objective of conservation of forest and wildlife resources as also to mitigate the impacts of the project on forests and wildlife is as follows:

Sl. No.	Work Components	Total (Rs. in lakhs)
A	Habital Management	
	I. Management of Food	304.59
	II. Management of Water	167.00
	III. Management of Shelter	199.24
	Total of Habitat Management-	670.83

B	Wildlife Conservation Activity	177.70
C	Eco Development Work/ Capacity Building	60.00
D	Awareness and Training Program	81.00
E	Strengthening of Infrastructure for Wildlife Conservation	295.00
F	Miscellaneous Activity	69.00
	Sub Total	1353.53
	Cost Escalation @20%	270.70
	Grand Total-	1624.23

The plan with a total financial outlay of Rs. 1624.23 Lakhs extends over a period of 10 years (Year 2024-25 to 2033-34).

Considering the proposals under the plan, sanction is hereby accorded to the instant Plan subject to the following conditions:

- (i) That the Project Proponent shall ensure that its officials/ contractors and the work force engaged under the Project shall not commit or abet any forest/ wildlife offence in their area of operation. They will also promptly report any forest/ wildlife offence in the area to the nearest forest office/ official. Further, they will extend their full cooperation to the forest officials in control/ mitigation of any incident, natural or man made, detrimental to forest and wildlife in their area of operation.
- (ii) That the total amount of Rs.1624.23 lakhs involved in the Plan shall be deposited by the Project Proponent as per the demand note issued by DFO, Dhanbad Forest Division into Govt. Treasury, Dhanbad in favour of "DFO, Dhanbad Forest Division" under the head "Van Preshan Lok Lekha (Praptiyan) Head 8782". DFO, Dhanbad Forest Division shall withdraw money from the Treasury for implementation of the activities mentioned in the duly sanctioned Annual Plans of Operation, as described in the following paras, from "8782 Remittance Head" and maintain accounts under "Lok-Lekha Head 8443". DFO, Dhanbad Forest Division shall submit monthly account to the Accountant General, Jharkhand as per prevailing norms of the Forest Department.
- (iii) That the Implementing Agencies shall prepare detailed Annual Plan of Operations (APOs) with respect to areas under their control, at the beginning of the Financial Year in accordance with the activities mentioned in the Plan following all the rules, regulations, Schedule of Rates etc. issued from time to time by the State Government/ Forest Department. APCCF, Bokaro shall accord sanction to the said APOs submitted by DFO, Dhanbad Forest Division, following due process and he/ she will closely monitor the implementation/ progress of the activities undertaken by the DFO Dhanbad Forest Division as per directions issued by the Forest Department from time to time.
- (iv) The Project Proponent and project personnel will comply with the provisions of Standard SOP/ Guidelines issued by WII, Dehradun for projects.

- (v) That the CF, Territorial Circle, Bokaro shall supervise all the activities as per directions issued by the Forest Department from time to time.
- (vi) That the DFO, Dhanbad Forest Division shall carry out the activities under the Plan strictly as per the duly sanctioned APOs.
- (vii) That the DFO, Dhanbad Forest Division shall ensure that no violation of duly sanctioned Working Plan of Bokaro Forest Division takes place during implementation of any of the activities involved in this plan over notified and demarcated forest land.
- (viii) That the Plan shall be revisited after every 2 years and a revised plan may be formulated as per need of the impact area and convenience of the implementing agencies. The revised plan, if any, shall be put up before the Principal Chief Conservator of Forests, Wildlife & Chief Wildlife Warden, Jharkhand for its approval.
- (ix) That the Project Proponent shall submit an Undertaking to the DFO, Dhanbad Forest Division to the effect that they will deposit extra cost of the Plan beyond the cost escalation provision owing to increase in wage rate, cost of materials etc. in due course of time as well as consequent upon revision of the plan, if any, as and when given effect to by the competent authority.

Sd/-

Principal Chief Conservator of Forests,
Wildlife & Chief Wildlife Warden,
Jharkhand, Ranchi.

Memo No.- 936(WL)P/2024-25-..... Dated:.....

Copy forwarded to Deputy Director General (C), Ministry of Environment, Forests and Climate Change, Integrated Regional Office, 2nd Floor, Jharkhand State Housing Board (HQ), Harmu Chowk, Ranchi -834002 [E-mail: ro.ranchi-mef@gov.in] / Secretary, Department of Forests, Environment and Climate Change, Govt. of Jharkhand, Ranchi/ Principal Chief Conservator of Forests, Jharkhand, Ranchi for information.

Sd/-

Principal Chief Conservator of Forests,
Wildlife & Chief Wildlife Warden,
Jharkhand, Ranchi.

Memo No.- 936(WL)P/2024-25-..... Dated:.....

Copy forwarded to PCCF –cum- Executive Director, Wasteland Development Board, Jharkhand, Ranchi/ Addl. PCCF, CAMPA, Jharkhand, Ranchi with a copy of the Plan.

Sd/-

Principal Chief Conservator of Forests,
Wildlife & Chief Wildlife Warden,
Jharkhand, Ranchi.

Memo No.- 936(WL)P/2024-25-..... Dated:.....

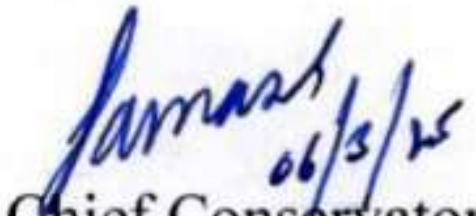
Copy forwarded to Additional Principal Chief Conservator of Forests, Bokaro/
Conservator of Forests, Territorial Circle, Bokaro/ Divisional Forest Officer, Dhanbad Forest
Division for information and necessary action.

Sd/-

Principal Chief Conservator of Forests,
Wildlife & Chief Wildlife Warden,
Jharkhand, Ranchi.

Memo No.- 936(WL)P/2024-25-259. Dated: 06/03/2025

Copy forwarded to Dy. General Manager (Tasra), Tasra Opencast Project, SAIL-BSL,
Collieries Division, Chasnalla [E-mail: gmtasra@gmail.com] for information and necessary
action.


Principal Chief Conservator of Forests,
Wildlife & Chief Wildlife Warden,
Jharkhand, Ranchi.

ANNEXURE - II



Government of India
Ministry of Jal Shakti
Department of Water Resources, River Development and Ganga Rejuvenation
Central Ground Water Authority (CGWA)

**Application for Issue of NOC to Abstract Ground Water (NOCAP)**

Welcome : TASRACOALWASHERYPLANT

Previous Login Date Time: 27/06/2025 12:40:25 PM , IP Address: 14.97.28.10

[Logout](#)

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[User Request](#) [Application Pass Book](#) [Upload IAR](#) [Upload Attachment](#) [Payment for Associate](#)

Information[Guidelines](#)[Steps for Filling Online Application](#)**Documents Required**[Documents Required for Online Application](#)

- [Industrial](#)
- [Infrastructure](#)
- [Mining](#)

Track Status[Application Status](#)
[Online](#)**Location**

[Area Type](#)
[Segment-B Area Type](#)
[Regional office](#)
[Location](#)
[CGWA Headquarters](#)
[Know Your Environmental Compensation\(EC\)](#)
[Know Your Penalty Ground Water Abstraction/Restoration Charges](#)

Reports

[Applied for NOC - Online](#)
[NOC Issued-Online](#)

Contact Us[Contact](#)**Application Status**

Application No :	21-4/2006/JH/MIN/2024																																																														
Receive Date :	21/05/2025																																																														
Name of Mining :	TASRA BLOCK (M/S STEEL AUTHORITY OF INDIA LTD.)																																																														
Application Processing Fee :	Rs. 10000.00/- (Rupees Ten Thousand Only) (Submitted: Yes)																																																														
Ground Water Abstraction/Restoration Charge :	<table><tr><td>Ground Water Quality Approved</td><td>Fresh Water</td></tr><tr><td>Ground Water Charge Required:</td><td>Yes</td></tr><tr><td colspan="2">Charge:</td></tr><tr><td><table><thead><tr><th>S.No.</th><th>Amount</th><th>Arear Amount</th><th>Total</th><th>Ref No</th><th>Date</th><th>Status</th><th>View</th></tr></thead><tbody><tr><td>2</td><td>4611045.00</td><td>0.00</td><td>4611045.00</td><td>0906250044152</td><td>09/06/2025</td><td>Success</td><td>View</td></tr><tr><td>1</td><td>4028505.00</td><td>0.00</td><td>4028505.00</td><td>2208240032180</td><td>22/08/2024</td><td>Success</td><td>View</td></tr></tbody></table></td><td></td></tr><tr><td colspan="2">☐ Environment Compensation</td></tr><tr><td><table><thead><tr><th>SN</th><th>Date From</th><th>Date To</th><th>Daily Quantum (m3/day) (KLD)</th><th>Annual Quantum (m3/Year) (KLY)</th><th>Area Type Category</th><th>Reason Name</th><th>Rate</th><th>Amount</th><th>Remark</th></tr></thead><tbody><tr><td>1</td><td>24/09/2020</td><td>23/08/2024</td><td>1256.00</td><td>458440.00</td><td>Semi Critical</td><td>Applied after 24.09.2020</td><td>60.00</td><td>107764800.00</td><td></td></tr></tbody></table></td><td></td></tr><tr><td>Current Stage :</td><td>NOC Processing Stage</td></tr><tr><td>Current Status :</td><td>In Process</td></tr><tr><td>Address :</td><td>Central Ground Water Authority 18/11,Jamnagar House, Man Singh Road NEW DELHI DELHI</td></tr></table>	Ground Water Quality Approved	Fresh Water	Ground Water Charge Required:	Yes	Charge:		<table><thead><tr><th>S.No.</th><th>Amount</th><th>Arear Amount</th><th>Total</th><th>Ref No</th><th>Date</th><th>Status</th><th>View</th></tr></thead><tbody><tr><td>2</td><td>4611045.00</td><td>0.00</td><td>4611045.00</td><td>0906250044152</td><td>09/06/2025</td><td>Success</td><td>View</td></tr><tr><td>1</td><td>4028505.00</td><td>0.00</td><td>4028505.00</td><td>2208240032180</td><td>22/08/2024</td><td>Success</td><td>View</td></tr></tbody></table>	S.No.	Amount	Arear Amount	Total	Ref No	Date	Status	View	2	4611045.00	0.00	4611045.00	0906250044152	09/06/2025	Success	View	1	4028505.00	0.00	4028505.00	2208240032180	22/08/2024	Success	View		☐ Environment Compensation		<table><thead><tr><th>SN</th><th>Date From</th><th>Date To</th><th>Daily Quantum (m3/day) (KLD)</th><th>Annual Quantum (m3/Year) (KLY)</th><th>Area Type Category</th><th>Reason Name</th><th>Rate</th><th>Amount</th><th>Remark</th></tr></thead><tbody><tr><td>1</td><td>24/09/2020</td><td>23/08/2024</td><td>1256.00</td><td>458440.00</td><td>Semi Critical</td><td>Applied after 24.09.2020</td><td>60.00</td><td>107764800.00</td><td></td></tr></tbody></table>	SN	Date From	Date To	Daily Quantum (m3/day) (KLD)	Annual Quantum (m3/Year) (KLY)	Area Type Category	Reason Name	Rate	Amount	Remark	1	24/09/2020	23/08/2024	1256.00	458440.00	Semi Critical	Applied after 24.09.2020	60.00	107764800.00			Current Stage :	NOC Processing Stage	Current Status :	In Process	Address :	Central Ground Water Authority 18/11,Jamnagar House, Man Singh Road NEW DELHI DELHI
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Current Status

Application Verification							
Receive Date	From User Name	To User Name	Forwarded User Name	Action Date	Action Internal Status	Action Comment	Copy of Application Received On
24/08/2024		(Evaluation Officer) Central Ground Water Authority	(Evaluation Officer) Central Ground Water Authority	04/09/2024	Approved	Approved for processing.	

Application Processing								
Receive Date	From User Name	To User Name	Forwarded User Name	Action Date	Action Internal Status	Action Comment	Ground Water Recom Per Day	Ground Water Recom Annual
04/09/2024	(Evaluation Officer) Central Ground Water Authority	(Evaluation Officer) Central Ground Water Authority	(Approval Officer) Central Ground Water Authority	29/01/2025	Forward	Forwarded to AO(HQ)	3679.00	1342835.00
29/01/2025	(Evaluation Officer) Central Ground Water Authority	(Approval Officer) Central Ground Water Authority	(Evaluation Officer) Central Ground Water Authority	17/03/2025	Return	Returned to EO(HQ)	3679.00	1342835.00
17/03/2025	(Approval Officer) Central Ground Water Authority	(Evaluation Officer) Central Ground Water Authority	(Approval Officer) Central Ground Water Authority	24/04/2025	Forward	Forwarded to AO(HQ)	3945.00	1439925.00
24/04/2025	(Evaluation Officer) Central Ground Water Authority	(Approval Officer) Central Ground Water Authority	(Regional Director-HQ) Central Ground Water Authority	24/04/2025	Forward	Forwarded to RD (HQ)	3945.00	1439925.00
24/04/2025	(Approval Officer) Central Ground Water Authority	(Regional Director-HQ) Central Ground Water Authority	(Member Secretary) Central Ground Water Authority	05/05/2025	Forward	Forwarded to MCGWA	3945.00	1439925.00
05/05/2025	(Regional Director-HQ) Central Ground Water Authority	(Member Secretary) Central Ground Water Authority	(Chairman) Central Ground Water Authority	08/05/2025	Forward	Forwarded with Recommendation for approval of NOC by Chairman,CGWA subject to payment of due charges of EC of Rs 10,77,64,800.00+Rs. 40,28,505/- (Advance Charges)	3945.00	1439925.00
08/05/2025	(Member Secretary) Central Ground Water Authority	(Chairman) Central Ground Water Authority	(Approval Officer) Central Ground Water Authority	21/05/2025	Approved	Approved for issuance of NOC subject to payment of due charges of EC of Rs 10,77,64,800/- + Rs. 40,28,505/- (Advance Charges)	3945.00	1439925.00

NOC Processing						
Receive Date	From User Name	To User Name	Forwarded User Name	Action Date	Action Internal Status	Action Comment
21/05/2025	(Chairman) Central Ground Water Authority	(Approval Officer) Central Ground Water Authority			In Process	

NOC Disbursement						
Receive Date	From User Name	To User Name	Forwarded User Name	Action Date	Action Internal Status	Action Comment
No Record for this Stage.						

Go Back



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Government of India Receipt Portal

RECEIPT

Transaction Ref.No. 0906250004773

Dated: Jun 9 2025 4:15PM

Received from SIBARAM BANERJEE with Transaction Ref.No.
0906250004773

Dated Jun 9 2025 4:15PM the sum of INR 107764800 (Ten Crores Seventy-Seven Lakhs Sixty-Four Thousand Eight Hundred Only) through Internet based Online payment in the account of
NOC Payment, , .

Disclaimer:- This is a system generated electronic receipt, hence no physical signature is required for the purpose of authentication

Printed On: 10-06-2025 11:47:46



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Government of India Receipt Portal

RECEIPT

Transaction Ref.No. 0906250044152

Dated: Jun 9 2025 5:24PM

Received from SIBARAM BANERJEE with Transaction Ref.No.
0906250044152

Dated Jun 9 2025 5:24PM the sum of INR 4611045 (Forty-Six Lakhs Eleven Thousand Forty-Five Only) through Internet based Online payment in the account of
NOC Payment, , .

Disclaimer:- This is a system generated electronic receipt, hence no physical signature is required for the purpose of authentication

Printed On: 10-06-2025 11:51:29

ANNEXURE - III



ADITI R&D SERVICES

Testing Laboratory

NABL ACCREDITED

(A Constituent Board of Quality Council of India)

ISO/IEC 17025:2017, ISO 9001:2015, ISO (OHSAS) 45001:2018 Certified

Plot No. - I-B-17 (P)
Sindri, Industrial Area,
P.O. - Domgarh, Dist. - Dhanbad
Jharkhand - 828107
Email ID: sindriaditi@gmail.com
Website: aditirndservices.com
Phone: 0326-2952377 (O),
Fax: 0326-2952377
Mobile: 09471358492, 09431512608

Ref. No.: - ARDS/25-26/AAQ/1

Date: 12/06/2025

TEST REPORT OF AMBIENT AIR QUALITY

- Name of the industry : TASRA COAL MINING PROJECT, COLLIERIES DIVISION, STEEL AUTHORITY OF INDIA LTD. CHASNALLA - 828135, DIST. - DHANBAD
- Work Order P.O. NO. & Date: 6000036592 & Date : 29.01.2024
- Date of Sample Collection : 04/06/2025 - 05/06/2025
- Date of Testing : 06/06/2025 - 08/06/2025
- Test Procedure : As per IS - 5182
- Sampling Location : NEAR BIT HOSTEL.

TEST RESULTS

SI No.	L3			NAAQ - CPCB STANDARD
	Avg. Ambient Temperature	Average Relative Humidity (%)	SAMPLING LOCATION NEAR BIT HOSTEL	
	33	54		
Particulars	Value			
1.	Particulate Matter (PM ₁₀), µg/m ³		64.80	100 µg/m ³
2.	Particulate Matter (PM _{2.5}), µg/m ³		37.23	60 µg/m ³
3.	SO ₂ , µg/m ³		21.58	80 µg/m ³
4.	NO ₂ , µg/m ³		32.68	80 µg/m ³
5.	NH ₃ , µg/m ³		14.20	400 µg/m ³
6.	CO, mg/m ³		0.52	4 mg/m ³
7.	Pb, µg/m ³		BDL	1 µg/m ³
8.	As, ng/m ³		BDL	6ng/m ³
9.	Ni, ng/m ³		BDL	20ng/m ³
10.	Benzene, µg/m ³		BDL	5 µg/m ³
11.	Benzoapyrene, ng/m ³		BDL	1ng/m ³
12.	Ozone, µg/m ³		14.65	180 µg/m ³

Sr. Chemist
Aditi R&D Services



Technical Manager
Aditi R&D Services, Sindri

Statements :

- The test report refers only to the particular item(s) submitted for testing.
- The test results reported in this report are valid at the time of and under the stated condition of measurement.
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Jharkhand - 828107
Email ID: sindriaditi@gmail.com
Website: aditirdservices.com
Phone: 0326-2952377 (O),
Fax: 0326-2952377
Mobile: 09471358492, 09431512608

Ref. No.: - ARDS/25-26/AAQ/2

Date: 12/06/2025

TEST REPORT OF AMBIENT AIR QUALITY

- Name of the industry : TASRA COAL MINING PROJECT, COLLIERIES DIVISION, STEEL AUTHORITY OF INDIA LTD. CHASNALLA - 828135, DIST. - DHANBAD.
- Work Order P.O. NO. & Date: 6000036592 & Date: 29.01.2024
- Date of Sample Collection : 03/06/2025 to 04/06/2025
- Date of Testing : 05/06/2025 to 07/06/2025
- Test Procedure : As per IS - 5182
- Sampling Location : KTMPL SITE OFFICE

TEST RESULTS

Sl No.	L1			NAAQ - CPCB STANDARD
	Avg. Ambient Temperature	Average Relative Humidity (%)	Sampling Location	
	34	46	KTMPL SITE OFFICE	
	Particulars	Value		
1.	Particulate Matter (PM ₁₀), µg/m ³	96.64		100 µg/m ³
2.	Particulate Matter (PM _{2.5}), µg/m ³	56.18		60 µg/m ³
3.	SO ₂ , µg/m ³	20.75		80 µg/m ³
4.	NO ₂ , µg/m ³	36.19		80 µg/m ³
5.	NH ₃ , µg/m ³	11.25		400 µg/m ³
6.	CO, mg/m ³	0.53		4 mg/m ³
7.	Pb, µg/m ³	BDL		1 µg/m ³
8.	As, ng/m ³	BDL		6ng/m ³
9.	Ni, ng/m ³	BDL		20ng/m ³
10.	Benzene, µg/m ³	BDL		5 µg/m ³
11.	Benzoapyrene, ng/m ³	BDL		1ng/m ³
12.	Ozone, µg/m ³	13.65		180 µg/m ³

Sr. Chemist
Aditi R&D Services



Technical Manager
Aditi R&D Services, Sindri

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Email ID: sindriaditi@gmail.com
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Phone: 0326-2952377 (O),
Fax: 0326-2952377
Mobile: 09471358492, 09431512608

Ref. No.: - ARDS/25-26/AAQ/3

Date: 12/06/2025

TEST REPORT OF AMBIENT AIR QUALITY

- Name of the industry : TASRA COAL MINING PROJECT, COLLIERIES DIVISION, STEEL AUTHORITY OF INDIA LTD. CHASNALLA - 828135, DIST. - DHANBAD
- Work Order P.O. NO. & Date: 6000036592 & Date: 29.01.2024
- Date of Sample Collection : 06/06/2025 - 07/06/2025
- Date of Testing : 08/06/2025 - 10/06/2025
- Test Procedure : As per IS - 5182
- Sampling Location : B.B.M COLLEGE BALIAPUR

TEST RESULTS

Sl No.	L7			NAAQ - CPCB STANDARD
	Avg. Ambient Temperature	Average Relative Humidity (%)	Sampling Location (B.B.M COLLEGE BALIAPUR)	
	34	52		
	Particulars	Value		
1.	Particulate Matter (PM ₁₀), µg/m ³	69.28	100 µg/m ³	
2.	Particulate Matter (PM _{2.5}), µg/m ³	38.10	60 µg/m ³	
3.	SO ₂ , µg/m ³	18.70	80 µg/m ³	
4.	NO ₂ , µg/m ³	32.65	80 µg/m ³	
5.	NH ₃ , µg/m ³	14.65	400 µg/m ³	
6.	CO, mg/m ³	0.57	4 mg/m ³	
7.	Pb, µg/m ³	BDL	1 µg/m ³	
8.	As, ng/m ³	BDL	6ng/m ³	
9.	Ni, ng/m ³	BDL	20ng/m ³	
10.	Benzene, µg/m ³	BDL	5 µg/m ³	
11.	Benzoapyrene, ng/m ³	BDL	1ng/m ³	
12.	Ozone, µg/m ³	14.40	180 µg/m ³	

Sr. Chemist
Aditi R&D Services



Technical Manager
Aditi R&D Services, Sindri

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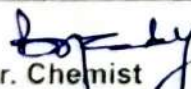
Ref. No.: - ARDS/25-26/AAQ/4

Date: 12/06/2025

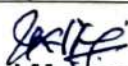
TEST REPORT OF AMBIENT AIR QUALITY

- Name of the industry : TASRA COAL MINING PROJECT, COLLIERIES DIVISION, STEEL AUTHORITY OF INDIA LTD. CHASNALLA – 828135, DIST. - DHANBAD
 - Work Order P.O. NO. & Date: 6000036592 & Date: 29.01.2024
 - Date of Sample Collection : 05/06/2025 – 06/06/2025
 - Date of Testing : 07/06/2025 – 09/06/2025
 - Test Procedure : As per IS - 5182
 - Sampling Location : MOTINAGAR NEAR POST OFFICE CAMPS
- TEST RESULTS**

Sl No.	L4			NAAQ - CPCB STANDARD
	Avg. Ambient Temperature	Average Relative Humidity (%)	Sampling Location	
	33	54	MOTINAGAR NEAR POST OFFICE CAMPS	
Sl No.	Particulars	Value		
1.	Particulate Matter (PM ₁₀), µg/m ³	85.42		100 µg/m ³
2.	Particulate Matter (PM _{2.5}), µg/m ³	51.25		60 µg/m ³
3.	SO ₂ , µg/m ³	17.92		80 µg/m ³
4.	NO ₂ , µg/m ³	24.86		80 µg/m ³
5.	NH ₃ , µg/m ³	11.76		400 µg/m ³
6.	CO, mg/m ³	0.47		4 mg/m ³
7.	Pb, µg/m ³	BDL		1 µg/m ³
8.	As, ng/m ³	BDL		6ng/m ³
9.	Ni, ng/m ³	BDL		20ng/m ³
10.	Benzene, µg/m ³	BDL		5 µg/m ³
11.	Benzoapyrene, ng/m ³	BDL		1ng/m ³
12.	Ozone, µg/m ³	12.60		180 µg/m ³


Sr. Chemist
Aditi R&D Services




Technical Manager
Aditi R&D Services, Sindri

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Website: aditimdservices.com
Phone: 0326-2952377 (O),
Fax: 0326-2952377
Mobile: 09471358492, 09431512608

Ref. No.: - ARDS/25-26/AAQ/5

Date: 12/06/2025

TEST REPORT OF AMBIENT AIR QUALITY

- Name of the industry : TASRA COAL MINING PROJECT, COLLIERIES DIVISION, STEEL AUTHORITY OF INDIA LTD. CHASNALLA - 828135, DIST. - DHANBAD
- Work Order P.O. NO. & Date: 6000036592 & Date: 29.01.2024
- Date of Sample Collection : 03/06/2025 - 04/06/2025
- Date of Testing : 05/06/2025 - 07/06/2025
- Test Procedure : As per IS - 5182
- Sampling Location : G.M. OFFICE CHASNALLA

TEST RESULTS

SI No.	L5			NAAQ - CPCB STANDARD
	Avg. Ambient Temperature	Average Relative Humidity (%)	Sampling Location G.M. OFFICE CHASNALLA	
	35	47		
Particulars	Value			
1.	Particulate Matter (PM ₁₀), µg/m ³		69.94	100 µg/m ³
2.	Particulate Matter (PM _{2.5}), µg/m ³		38.47	60 µg/m ³
3.	SO ₂ , µg/m ³		19.33	80 µg/m ³
4.	NO ₂ , µg/m ³		27.58	80 µg/m ³
5.	NH ₃ , µg/m ³		12.35	400 µg/m ³
6.	CO, mg/m ³		0.49	4 mg/m ³
7.	Pb, µg/m ³		BDL	1 µg/m ³
8.	As, ng/m ³		BDL	6ng/m ³
9.	Ni, ng/m ³		BDL	20ng/m ³
10.	Benzene, µg/m ³		BDL	5 µg/m ³
11.	Benzoapyrene, ng/m ³		BDL	1ng/m ³
12.	Ozone, µg/m ³		12.75	180 µg/m ³

Sr. Chemist
Aditi R&D Services



Technical Manager
Aditi R&D Services, Sindri

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Plot No. - I-B-17 (P)
Sindri, Industrial Area,
P.O. - Domgarh, Dist. - Dhanbad
Jharkhand - 828107
Email ID: sindriaditi@gmail.com
Website: aditimdservices.com
Phone: 0326-2952377 (O),
Fax: 0326-2952377
Mobile: 09471358492, 09431512608

Ref. No.: - ARDS/25-26/AAQ/6

Date: 12/06/2025

TEST REPORT OF AMBIENT AIR QUALITY

- Name of the industry : TASRA COAL MINING PROJECT, COLLIERIES DIVISION, STEEL AUTHORITY OF INDIA LTD. CHASNALLA - 828135, DIST. - DHANBAD
- Work Order P.O. NO. & Date: 6000036592 & Date: 29.01.2024
- Date of Sample Collection : 05/06/2025 - 06/06/2025
- Date of Testing : 07/06/2025 - 09/06/2025
- Test Procedure : As per IS - 5182
- Sampling Location : HIGH SCHOOL PARSHBANIA VILLAGE

TEST RESULTS

SI No.	L6			NAAQ - CPCB STANDARD
	Avg. Ambient Temperature	Average Relative Humidity (%)	Sampling Location	
	33	55	HIGH SCHOOL PARSABEDA VILLAGE	
Particulars	Value			
1. Particulate Matter (PM ₁₀), µg/m ³	65.21			100 µg/m ³
2. Particulate Matter (PM _{2.5}), µg/m ³	35.86			60 µg/m ³
3. SO ₂ , µg/m ³	20.54			80 µg/m ³
4. NO ₂ , µg/m ³	32.00			80 µg/m ³
5. NH ₃ , µg/m ³	12.6			400 µg/m ³
6. CO, mg/m ³	0.54			4 mg/m ³
7. Pb, µg/m ³	BDL			1 µg/m ³
8. As, ng/m ³	BDL			6ng/m ³
9. Ni, ng/m ³	BDL			20ng/m ³
10. Benzene, µg/m ³	BDL			5 µg/m ³
11. Benzoapyrene, ng/m ³	BDL			1ng/m ³
12. Ozone, µg/m ³	12.50			180 µg/m ³

Sr. Chemist
Aditi R&D Services



Technical Manager
Aditi R&D Services, Sindri

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Sindri, Industrial Area,
P.O. - Domgarh, Dist. - Dhanbad
Jharkhand - 826107
Email ID: sindriaditi@gmail.com
Website: aditirdservices.com
Phone: 0326-2952377 (O),
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Mobile: 09471358492, 09431512608

Ref. No.: - ARDS/25-26/AAQ/7

Date: 12/06/2025

TEST REPORT OF AMBIENT AIR QUALITY

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- Work Order P.O. NO. & Date: 6000036592 & Date: 29.01.2024
- Date of Sample Collection : 05/06/2025 - 06/06/2025
- Date of Testing : 07/06/2025 - 09/06/2025
- Test Procedure : As per IS - 5182
- Sampling Location : R&R COLONY ASANBANI

TEST RESULTS

SI No.	L8		NAAQ - CPCB STANDARD	
	Avg. Ambient Temperature	Average Relative Humidity (%)		Sampling Location R&R COLONY ASANBANI
	33	58		
Particulars	Value			
1.	Particulate Matter (PM ₁₀), µg/m ³	66.58	100 µg/m ³	
2.	Particulate Matter (PM _{2.5}), µg/m ³	36.62	60 µg/m ³	
3.	SO ₂ , µg/m ³	24.64	80 µg/m ³	
4.	NO ₂ , µg/m ³	28.00	80 µg/m ³	
5.	NH ₃ , µg/m ³	10.62	400 µg/m ³	
6.	CO, mg/m ³	0.50	4 mg/m ³	
7.	Pb, µg/m ³	BDL	1 µg/m ³	
8.	As, ng/m ³	BDL	6ng/m ³	
9.	Ni, ng/m ³	BDL	20ng/m ³	
10.	Benzene, µg/m ³	BDL	5 µg/m ³	
11.	Benzoapyrene, ng/m ³	BDL	1ng/m ³	
12.	Ozone, µg/m ³	12.60	180 µg/m ³	

Sr. Chemist
Aditi R&D Services



Technical Manager
Aditi R&D Services, Sindri

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Jharkhand - 828107
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Ref. No.: - ARDS/25-26/AAQ/8

Date: 12/06/2025

TEST REPORT OF AMBIENT AIR QUALITY

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- Work Order P.O. NO. & Date: 6000036592 & Date: 29.01.2024
- Date of Sample Collection : 03/06/2025 - 04/06/2025
- Date of Testing : 05/06/2025 - 07/06/2025
- Test Procedure : As per IS - 5182
- Sampling Location : MUNKI NIWAS RANGAMATI.

TEST RESULTS

SI No.	L11			NAAQ - CPCB STANDARD
	Avg. Ambient Temperature	Average Relative Humidity (%)	Sampling Location MUNKI NIWAS RANGAMATI	
	35	48		
1.	Particulars		Value	
1.	Particulate Matter (PM ₁₀), µg/m ³		62.62	100 µg/m ³
2.	Particulate Matter (PM _{2.5}), µg/m ³		34.44	60 µg/m ³
3.	SO ₂ , µg/m ³		20.75	80 µg/m ³
4.	NO ₂ , µg/m ³		36.19	80 µg/m ³
5.	NH ₃ , µg/m ³		10.18	400 µg/m ³
6.	CO, mg/m ³		0.42	4 mg/m ³
7.	Pb, µg/m ³		BDL	1 µg/m ³
8.	As, ng/m ³		BDL	6ng/m ³
9.	Ni, ng/m ³		BDL	20ng/m ³
10.	Benzene, µg/m ³		BDL	5 µg/m ³
11.	Benzoapyrene, ng/m ³		BDL	1ng/m ³
12.	Ozone, µg/m ³		11.20	180 µg/m ³

Sr. Chemist
Aditi R&D Services



Technical Manager
Aditi R&D Services, Sindri

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Jharkhand - 828107
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Mobile: 09471358492, 09431512608

Ref. No.: - ARDS/25-26/AAQ/9

Date: 12/06/2025

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- Work Order P.O. NO. & Date: 6000036592 & Date: 29.01.2024
- Date of Sample Collection : 04/06/2025 - 05/06/2025
- Date of Testing : 06/06/2025 - 07/06/2025
- Test Procedure : As per IS - 5182
- Sampling Location : FCIL OFFICE (INSIDE FCI)

TEST RESULTS

Sl No.	L2			NAAQ - CPCB STANDARD
	Avg. Ambient Temperature	Average Relative Humidity (%)	Sampling Location	
	33	55	FCIL OFFICE (INSIDE FCI)	
Particulars	Value			
1. Particulate Matter (PM ₁₀), µg/m ³	76.58			100 µg/m ³
2. Particulate Matter (PM _{2.5}), µg/m ³	42.12			60 µg/m ³
3. SO ₂ , µg/m ³	20.75			80 µg/m ³
4. NO ₂ , µg/m ³	36.19			80 µg/m ³
5. NH ₃ , µg/m ³	10.6			400 µg/m ³
6. CO, mg/m ³	0.48			4 mg/m ³
7. Pb, µg/m ³	BDL			1 µg/m ³
8. As, ng/m ³	BDL			6ng/m ³
9. Ni, ng/m ³	BDL			20ng/m ³
10. Benzene, µg/m ³	BDL			5 µg/m ³
11. Benzoapyrene, ng/m ³	BDL			1ng/m ³
12. Ozone, µg/m ³	12.60			180 µg/m ³

Sr. Chemist
Aditi R&D Services



Technical Manager
Aditi R&D Services, Sindri

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Jharkhand - 828107
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Mobile: 09471358492, 09431512608

Ref. No.: - ARDS/25-26/AAQ/10

Date: 12/06/2025

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- Work Order P.O. NO. & Date : 6000036592 & Date : 29.01.2024
- Date of Sample Collection : 06/06/2025 - 07/06/2025
- Date of Testing : 08/06/2025 - 10/06/2025
- Test Procedure : As per IS - 5182
- Sampling Location : ADITI R&D SERVICES, DOMGARH

TEST RESULTS

	L10			NAAQ - CPCB STANDARD
	Avg. Ambient Temperature	Average Relative Humidity (%)	Sampling Location (ADITI R&D SERVICES, DOMGARH)	
	35	45		
Sl No.	Particulars	Value		
1.	Particulate Matter (PM ₁₀), µg/m ³	66.25		100 µg/m ³
2.	Particulate Matter (PM _{2.5}), µg/m ³	38.99		60 µg/m ³
3.	SO ₂ , µg/m ³	22.78		80 µg/m ³
4.	NO ₂ , µg/m ³	34.32		80 µg/m ³
5.	NH ₃ , µg/m ³	11.50		400 µg/m ³
6.	CO, mg/m ³	0.49		4 mg/m ³
7.	Pb, µg/m ³	BDL		1 µg/m ³
8.	As, ng/m ³	BDL		6ng/m ³
9.	Ni, ng/m ³	BDL		20ng/m ³
10.	Benzene, µg/m ³	BDL		5 µg/m ³
11.	Benzoapyrene, ng/m ³	BDL		1ng/m ³
12.	Ozone, µg/m ³	12.25		180 µg/m ³

Sr. Chemist
Aditi R&D Services

Technical Manager
Aditi R&D Services, Sindri



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Plot No. - I-B-17 (P)
Sindri, Industrial Area,
P.O. - Domgarh, Dist. - Dhanbad
Jharkhand - 828107
Email ID: sindriaditi@gmail.com
Website: aditirndservices.com
Phone: 0326-2952377 (O),
Fax: 0326-2952377
Mobile: 09471358492, 09431512608

Ref. No.: - ARDS/25-26/AAQ/11

Date: 12/06/2025

TEST REPORT OF AMBIENT AIR QUALITY

- Name of the industry : TASRA COAL MINING PROJECT, COLLIERIES DIVISION, STEEL AUTHORITY OF INDIA LTD. CHASNALLA - 828135, DIST. - DHANBAD
- Work Order P.O. NO. & Date: 6000036592 & Date: 29.01.2024
- Date of Sample Collection : 04/06/2025 - 05/06/2025
- Date of Testing : 06/06/2025 - 08/06/2025
- Test Procedure : As per IS - 5182
- Sampling Location : FCIL GUEST HOUSE

TEST RESULTS

Sl No.	L9			NAAQ - CPCB STANDARD
	Avg. Ambient Temperature	Average Relative Humidity (%)	Sampling Location	
	33	54	FCIL GUEST HOUSE	
	Particulars	Value		
1.	Particulate Matter (PM ₁₀), µg/m ³	70.24		100 µg/m ³
2.	Particulate Matter (PM _{2.5}), µg/m ³	38.63		60 µg/m ³
3.	SO ₂ , µg/m ³	25.77		80 µg/m ³
4.	NO ₂ , µg/m ³	30.64		80 µg/m ³
5.	NH ₃ , µg/m ³	10.6		400 µg/m ³
6.	CO, mg/m ³	0.48		4 mg/m ³
7.	Pb, µg/m ³	BDL		1 µg/m ³
8.	As, ng/m ³	BDL		6 ng/m ³
9.	Ni, ng/m ³	BDL		20 ng/m ³
10.	Benzene, µg/m ³	BDL		5 µg/m ³
11.	Benzoapyrene, ng/m ³	BDL		1 ng/m ³
12.	Ozone, µg/m ³	12.60		180 µg/m ³

[Signature]
Sr. Chemist
Aditi R&D Services

[Signature]
Technical Manager
Aditi R&D Services, Sindri



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Sindri, Industrial Area,
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Jharkhand - 828107
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Ref. No.: - ARDS/25-26/AAQ/12

Date: 12/06/2025

TEST REPORT OF AMBIENT AIR QUALITY

- Name of the industry : TASRA COAL MINING PROJECT, COLLIERIES DIVISION, STEEL AUTHORITY OF INDIA LTD. CHASNALLA - 828135, DIST. - DHANBAD
- Work Order P.O. NO. & Date: 6000036592 & Date: 29.01.2024
- Date of Sample Collection : 06/06/2025 - 07/06/2025
- Date of Testing : 09/06/2025 - 10/06/2025
- Test Procedure : As per IS - 5182
- Sampling Location : LAGLAGRAM BHOJUDIH

TEST RESULTS

SI No.	L12			NAAQ - CPCB STANDARD
	Avg. Ambient Temperature	Average Relative Humidity (%)	Sampling Location	
	35	45	LAGLAGRAM BHOJUDIH	
Particulars	Value			
1. Particulate Matter (PM ₁₀), µg/m ³	65.48			100 µg/m ³
2. Particulate Matter (PM _{2.5}), µg/m ³	32.10			60 µg/m ³
3. SO ₂ , µg/m ³	20.20			80 µg/m ³
4. NO ₂ , µg/m ³	32.60			80 µg/m ³
5. NH ₃ , µg/m ³	15.20			400 µg/m ³
6. CO, mg/m ³	0.59			4 mg/m ³
7. Pb, µg/m ³	BDL			1 µg/m ³
8. As, ng/m ³	BDL			6 ng/m ³
9. Ni, ng/m ³	BDL			20 ng/m ³
10. Benzene, µg/m ³	BDL			5 µg/m ³
11. Benzoapyrene, ng/m ³	BDL			1 ng/m ³
12. Ozone, µg/m ³	12.20			180 µg/m ³

Sr. Chemist
Aditi R&D Services



Technical Manager
Aditi R&D Services, Sindri

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Jharkhand - 828107
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Mobile: 09471358492, 09431512608

TEST REPORT OF NOISE (AMBIENT) LEVEL MONITORING

Ref. No. & Date	NAME AND ADDRESS OF THE CLIENT			
ARDS/25-26/NOISE Date: 12/06/2025	TASRA COAL MINING PROJECT, COLLIERIES DIVISION, STEEL AUTHORITY OF INDIA LTD. CHASNALLA - 828135, DIST. - DHANBAD			
Date of Monitoring				
03/06/2025 to 06/06/2025	Avg. Ambient Temperature (°C)	Average Humidity (%)	Weather Condition	Status of the plant
P.O : 6000036592 & Date : 29.01.2024	33	54	CLEAR	RUNNING

MONITORING RESULTS

MONITORING RESULTS									
Sl. No	Place of Monitoring	Day Time (6 AM to 10 PM) Avg. dB(A)			Night Time (10 PM to 6 AM) Avg. dB(A)			Noise level (Ambient standard) for Industrial Area as per CPCB Noise Pollution (Regulation and Control) (Amendment) Rules , 2000 notified vide S.O. 1046(E) Dt. 22.11.2020 Limit in dB(A) Leq	
		MAX	MIN	AVG. dB(A) Leq	MAX	MIN	AVERAGE dB(A) Leq	Day Time	Night Time
LOCATION		MAX	MIN	AVG. dB(A) Leq	MAX	MIN	AVERAGE dB(A) Leq	Residential Area	Residential Area
BUFFER ZONE									
1.	NEW COLONY (L8) ASHANBANI.	65.9	55.5	63.27	41.5	38.4	40.22	55	45
2.	MUNKI NIWAS (L5) RANGAMATI.	51.4	47.8	49.96	40.6	37.6	39.35		
								Commercial Area	Commercial Area
1 2.	GM OFFICE (L11) CHASNALLA.	63.0	58.2	61.23	39.8	36.0	38.3	65	55
CORE ZONE								Industrial Area	Industrial Area
1.	NEAR TASRA SIDE OFFICE KT MPL (L1)	59.1	53.3	57.1	59.3	54.8	57.61	75	70
2.	BIT Sindri (L3)	64.5	45.7	61.55	58.4	53.65	56.64		
3.	NEAR FCIL OFFICE. (L2)	56.1	46.3	53.52	59.2	59.2	57.43		

Sr. Chemist
Aditi R&D Services



Technical Manager
Aditi R&D Services, Sindri

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Sindri, Industrial Area,
P.O. - Domgarh, Dist. - Dhanbad
Jharkhand - 828107
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Phone: 0326-2952377 (O),
Fax: 0326-2952377
Mobile: 09471358492, 09431512608

TEST REPORT OF SURFACE WATER FOR THE MONTH OF JUNE 2025

Ref. No. & Date	NAME AND ADDRESS OF THE CLIENT		
ARDS/25-26/SW-01 Dt. 12/06/2025	TASRA COAL MINING PROJECT, COLLIERIES DIVISION, STEEL AUTHORITY OF INDIA LTD. CHASNALLA - 828135, DIST. - DHANBAD		
P.O. NO. & Date	6000036592 & Date : 29.01.2024		
Season	Pre Monsoon		
Location of Sample Collection UPSTREAM OF DAMODAR RIVER		Analysis Started on	08/06/2025
Date & Time Sample Collection	07/06/2025	Analysis completed on	11/06/2025
Test Procedure	IS:3025		
TEST RESULT			
Sl. No.	Parameters	Value	(IS :2296) Surface Water Class "C" Tolerance Limit
1.	Colour Hazen units	2	300 (Max.)
2.	Dissolved Oxygen, mg/l	6.4	4 (Min.)
3.	B.O.D. (3 days at 27°C) mg/l	2.8	3 (Max.)
4.	Total Dissolved Solids mg/l, Max	340	1500 (Max.)
5.	pH Value	7.6	6.5 - 8.5
6.	Conductivity (µs/CM)	540	-
7.	Turbidity (NTU)	2	-
8.	Phenolic Compounds (as C ₆ H ₅ OH) mg/l,	B.D.L	0.005 (Max.)
9.	Oil and grease, mg/l	2.1	0.1 (Max.)
10.	C.O.D., mg/l	24	-
11.	Total Suspended Solids , mg/l	26.8	-

Remarks: All the parameters of samples tested are within the permissible limit of General standard.
BDL - Below Detection Limit

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Aditi R&D Services, Sindri

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Phone: 0326-2952377 (O),
Fax: 0326-2952377
Mobile: 09471358492, 09431512608

TEST REPORT OF SURFACE WATER FOR THE MONTH OF JUNE 2025

Ref. No. & Date	NAME AND ADDRESS OF THE CLIENT		
ARDS/25-26/SW-02 Dt. 12/06/2025	TASRA COAL MINING PROJECT, COLLIERIES DIVISION, STEEL AUTHORITY OF INDIA LTD. CHASNALLA – 828135, DIST. - DHANBAD		
P.O. NO. & Date	6000036592 & Date : 29.01.2024		
Season	Pre Monsoon		
Location of Sample Collection DOWNSTREAM OF DAMODAR RIVER		Analysis Started on	08/06/2025
Date & Time Sample Collection	07/06/2025	Analysis completed on	11/06/2025
Test Procedure	IS:3025		
TEST RESULT			
Sl. No.	Parameters	Value	(IS :2296) Surface Water Class "C" Tolerance Limit
1.	Colour Hazen units	2	300 (Max.)
2.	Dissolved Oxygen, mg/l	7.0	4 (Min.)
3.	B.O.D. (3 days at 27°C) mg/l	3.2	3 (Max.)
4.	Total Dissolved Solids mg/l, Max	340	1500 (Max.)
5.	pH Value	7.8	6.5 – 8.5
6.	Conductivity (µs/CM)	540	–
7.	Turbidity (NTU)	2	–
8.	Phenolic Compounds (as C ₆ H ₅ OH) mg/l,	BDL	0.005 (Max.)
9.	Oil and grease, mg/l	2.2	0.1 (Max.)
10.	C.O.D., mg/l	32	–
11.	Total Suspended Solids , mg/l	28.4	–

Remarks: All the parameters of samples tested are within the permissible limit of General standard.
BDL – Below Detection Limit

Sr. Chemist
Aditi R&D Services



Technical Manager
Aditi R&D Services, Sindri

Statements :

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ADITI R&D SERVICES

Testing Laboratory

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ISO/IEC 17025:2017, ISO 9001:2015, ISO (OHSAS) 45001:2018 Certified

TEST REPORT OF DRINKING WATER FOR THE MONTH OF JUNE 2025

Plot No. - I-B-17 (P)
 Sindri, Industrial Area,
 P.O. - Domgarh, Dist. - Dhanbad
 Jharkhand - 828107
 Email ID: sindriaditi@gmail.com
 Website: aditirndservices.com
 Phone: 0326-2952377 (O),
 Fax: 0326-2952377
 Mobile: 09471358492, 09431512608

Ref. No. & Date	NAME AND ADDRESS OF THE CLIENT		
ARDS/25-26/DW-01 Dt. 12/06/2025	TASRA COAL MINING PROJECT, COLLIERIES DIVISION, STEEL AUTHORITY OF INDIA LTD. CHASNALLA - 828135, DIST. - DHANBAD		
P.O. NO. & Date	6000036592 & Date : 29.01.2024		
Season	Pre Monsoon		
Location of Sample	ASANMANI COLONY (SARSAKUDI) (CORE ZONE)		
Sample Description	GROUND WATER		
		Analysis Started on : 08/06/2025	
Date of Sample Collection	07/06/2025	Analysis completed on	11/06/2025
Test Procedure	IS:3025		

TEST RESULT

Sl. No.	Parameters	Value	IS: 10500: 2012	
			Accepted Limit	Permissible Limit
1.	Colour Hazen units	2	5	15
2.	Odour	Agreeable	Agreeable	Agreeable
3.	Taste	Agreeable	Agreeable	Agreeable
4.	Turbidity NTU	3	1	5
5.	Total Dissolved Solids mg/l,	560	500	2000
6.	pH Value	7.5	6.5 to 8.5	6.5 to 8.5
7.	Total Hardness (as CaCO ₃) mg/l,	272.0	200	600
8.	Calcium (as Ca) mg/l,	73.6	75	200
9.	Magnesium (as Mg)mg/l,	21.1	30	100
10.	Copper (as Cu) mg/l,	0.042	0.05	1.5
11.	Iron (as Fe) mg/l	1.5	1.0	NR
12.	Manganese (as Mn) mg/l,	N.T.	0.1	0.3
13.	Chlorides (as Cl) mg/l,	26.87	250	1000
14.	Sulphate (as SO ₄) mg/l	25	200	400
15.	Nitrate (as NO ₃) mg/l,	5.6	45	NR
16.	Fluoride (as F) mg/l	1.0	1.0	1.5
17.	Phenolic Compounds (as C ₆ H ₅ OH) mg/l,	N.T.	0.001	0.002
18.	Mercury (as Hg) mg/l,	N.T.	0.001	NR
19.	Cadmium (as Cd) mg/l,	N.T.	0.01	NR
20.	Selenium (as Se mg/l,	N.T.	0.01	NR
21.	Arsenic (as As) mg/l,	N.T.	0.01	0.05
22.	Cyanide (as Cn) mg/l,	N.T.	0.05	NR
23.	Lead (As Pb) mg/l	N.T.	0.05	NR
24.	Zinc (as Zn) mg/l	2.8	5.0	15
25.	Anionic detergents (as MBAS), mg/l,	N.T.	0.2	1.0
26.	Chromium (as Cr ⁺⁶) mg/l	0.13	0.05	NR
27.	Mineral Oil mg/l,	N.T.	0.01	NR
28.	Residual, free chlorine mg/l,	N.T.	0.2	1.0

Remarks: All the parameters of samples tested are within the permissible limit of Drinking Water Standard
 IS - 10500 : 2012, NT- NOT TRACEABLE

Sr. Chemist
 Aditi R&D Services



Technical Manager
 Aditi R&D Services, Sindri

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Sindri, Industrial Area,
P.O. - Domgarh, Dist. - Dhanbad
Jharkhand - 828107
Email ID: sindriaditi@gmail.com
Website: aditirnds-services.com
Phone: 0326-2952377 (O),
Fax: 0326-2952377
Mobile: 09471358492, 09431512608

TEST REPORT OF DRINKING WATER FOR THE MONTH OF JUNE 2025

Ref. No. & Date	NAME AND ADDRESS OF THE CLIENT		
ARDS/25-26/DW-02 Dt. 12/06/2025	TASRA COAL MINING PROJECT, COLLIERIES DIVISION, STEEL AUTHORITY OF INDIA LTD. CHASNALLA - 828135, DIST. - DHANBAD		
P.O. NO. & Date	6000036592 & Date : 29.01.2024		
Season	Pre Monsoon		
Location of Sample	MUNKI NIWAS		
Sample Description	GROUND WATER		
		Analysis Started on : 08/06/2025	
Date of Sample Collection	07/06/2025	Analysis completed on	11/06/2025
Test Procedure	IS:3025		

Sl. No.	Parameters	Value	IS: 10500: 2012	
			Accepted Limit	Permissible Limit
1.	Colour Hazen units	2	5	15
2.	Odour	Agreeable	Agreeable	Agreeable
3.	Taste	Agreeable	Agreeable	Agreeable
4.	Turbidity NTU	2	1	5
5.	Total Dissolved Solids mg/l,	1020	500	2000
6.	pH Value	7.3	6.5 to 8.5	6.5 to 8.5
7.	Total Hardness (as CaCO ₃) mg/l,	480.0	200	600
8.	Calcium (as Ca) mg/l,	160	75	200
9.	Magnesium (as Mg)mg/l,	19.2	30	100
10.	Copper (as Cu) mg/l,	0.042	0.05	1.5
11.	Iron (as Fe) mg/l	0.88	1.0	NR
12.	Manganese (as Mn) mg/l,	N.T.	0.1	0.3
13.	Chlorides (as Cl) mg/l,	145.87	250	1000
14.	Sulphate (as SO ₄) mg/l	25	200	400
15.	Nitrate mg/l, (as NO ₃)	5.4	45	NR
16.	Fluoride (as F) mg/l	0.6	1.0	1.5
17.	Phenolic Compounds (as C ₆ H ₅ OH) mg/l,	N.T.	0.001	0.002
18.	Mercury (as Hg)mg/l,	N.T.	0.001	NR
19.	Cadmium (as Cd) mg/l,	N.T.	0.01	NR
20.	Selenium (as Se mg/l,	N.T.	0.01	NR
21.	Arsenic (as As) mg/l,	N.T.	0.01	0.05
22.	Cyanide (as Cn) mg/l,	N.T.	0.05	NR
23.	Lead (As Pb) mg/l	N.T.	0.05	NR
24.	Zinc (as Zn) mg/l	2.8	5.0	15
25.	Anionic detergents (as MBAS), mg/l,	N.T.	0.2	1.0
26.	Chromium (as Cr ⁶⁺) mg/l	0.15	0.05	NR
27.	Mineral Oil mg/l,	N.T.	0.01	NR
28.	Residual, free chlorine mg/l,	N.T.	0.2	1.0

Remarks: All the parameters of samples tested are within the permissible limit of Drinking Water Standard
IS - 10500 : 2012

Sr. Chemist
Aditi R&D Services



Technical Manager
Aditi R&D Services, Sindri

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Sindri, Industrial Area,
P.O. - Domgarh, Dist. - Dhanbad
Jharkhand - 828107
Email ID: sindriaditi@gmail.com
Website: aditimdservices.com
Phone: 0326-2952377 (O),
Fax: 0326-2952377
Mobile: 09471358492, 09431512608

TEST REPORT OF DRINKING WATER FOR THE MONTH OF JUNE 2025

TEST REPORT OF DRINKING WATER FOR THE MONTH OF JUNE 2025

Ref. No. & Date	NAME AND ADDRESS OF THE CLIENT		
ARDS/25-26/DW-03 Dt. 12/06/2025	TASRA COAL MINING PROJECT, COLLIERIES DIVISION, STEEL AUTHORITY OF INDIA LTD. CHASNALLA – 828135, DIST. - DHANBAD		
P.O. NO. & Date	6000036592 & Date : 29.01.2024		
Season	Pre Monsoon		
Location of Sample	HIGH SCHOOL PARASBANIA		
Sample Description	GROUND WATER		
Analysis Started on : 08/06/2025			
Date of Sample Collection	07/06/2025	Analysis completed on	11/06/2025
Test Procedure	IS:3025		

Sl. No.	Parameters	Value	IS: 10500: 2012	
			Accepted Limit	Permissible Limit
1.	Colour Hazen units	2	5	15
2.	Odour	Agreeable	Agreeable	Agreeable
3.	Taste	Agreeable	Agreeable	Agreeable
4.	Turbidity NTU	3	1	5
5.	Total Dissolved Solids mg/l,	560	500	2000
6.	pH Value	7.4	6.5 to 8.5	6.5 to 8.5
7.	Total Hardness (as CaCO ₃) mg/l,	328	200	600
8.	Calcium (as Ca) mg/l,	76.8	75	200
9.	Magnesium (as Mg)mg/l,	32.6	30	100
10.	Copper (as Cu) mg/l,	0.041	0.05	1.5
11.	Iron (as Fe) mg/l	8.8	1.0	NR
12.	Manganese (as Mn) mg/l,	N.T.	0.1	0.3
13.	Chlorides (as Cl) mg/l,	86.37	250	1000
14.	Sulphate (as SO ₄) mg/l	60	200	400
15.	Nitrate mg/l, (as NO ₃)	5.4	45	NR
16.	Fluoride (as F) mg/l	0.4	1.0	1.5
17.	Phenolic Compounds (as C ₆ H ₅ OH) mg/l,	N.T.	0.001	0.002
18.	Mercury (as Hg)mg/l,	N.T.	0.001	NR
19.	Cadmium (as Cd) mg/l,	N.T.	0.01	NR
20.	Selenium (as Se mg/l,	N.T.	0.01	NR
21.	Arsenic (as As) mg/l,	N.T.	0.01	0.05
22.	Cyanide (as Cn) mg/l,	N.T.	0.05	NR
23.	Lead (As Pb) mg/l	N.T.	0.05	NR
24.	Zinc (as Zn) mg/l	2.6	5.0	15
25.	Anionic detergents (as MBAS), mg/l,	N.T.	0.2	1.0
26.	Chromium (as Cr ⁶⁺) mg/l	0.15	0.05	NR
27.	Mineral Oil mg/l,	N.T.	0.01	NR
28.	Residual, free chlorine mg/l,	N.T.	0.2	1.0

Remarks: All the parameters of samples tested are within the permissible limit of Drinking Water Standard
IS - 10500: 2012

Sr. Chemist

Aditi R&D Services



Technical Manager

Aditi R&D Services, Sindri

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P.O. - Domgarh, Dist. - Dhanbad
Jharkhand - 828107
Email ID: sindriaditi@gmail.com
Website: aditirnds.com
Phone: 0326-2952377 (O),
Fax: 0326-2952377
Mobile: 09471358492, 09431512608

TEST REPORT OF DRINKING WATER FOR THE MONTH OF JUNE 2025

Ref. No. & Date	NAME AND ADDRESS OF THE CLIENT		
ARDS/25-26/DW-04 Dt. 12/06/2025	TASRA COAL MINING PROJECT, COLLIERIES DIVISION, STEEL AUTHORITY OF INDIA LTD. CHASNALLA - 828135, DIST. - DHANBAD		
P.O. NO. & Date	6000036592 & Date : 29.01.2024		
Season	Pre Monsoon		
Location of Sample	SARKARI HOSPITAL CHASNALLA		
Sample Description	GROUND WATER		
Date of Sample Collection	07/06/2025	Analysis Started on :	08/06/2025
Test Procedure		Analysis completed on	11/06/2025
IS:3025			

TEST RESULT

Sl. No.	Parameters	Value	IS: 10500: 2012	
			Accepted Limit	Permissible Limit
1.	Colour Hazen units	2	5	15
2.	Odour	Agreeable	Agreeable	Agreeable
3.	Taste	Agreeable	Agreeable	Agreeable
4.	Turbidity NTU	2	1	5
5.	Total Dissolved Solids mg/l,	540	500	2000
6.	pH Value	7.3	6.5 to 8.5	6.5 to 8.5
7.	Total Hardness (as CaCO ₃) mg/l,	240	200	600
8.	Calcium (as Ca) mg/l,	73.6	75	200
9.	Magnesium (as Mg) mg/l,	13.4	30	100
10.	Copper (as Cu) mg/l,	0.046	0.05	1.5
11.	Iron (as Fe) mg/l	0.55	1.0	NR
12.	Manganese (as Mn) mg/l,	N.T.	0.1	0.3
13.	Chlorides (as Cl) mg/l,	69.09	250	1000
14.	Sulphate (as SO ₄) mg/l	50	200	400
15.	Nitrate mg/l, (as NO ₃)	5.5	45	NR
16.	Fluoride (as F) mg/l	0.5	1.0	1.5
17.	Phenolic Compounds (as C ₆ H ₅ OH) mg/l,	N.T.	0.001	0.002
18.	Mercury (as Hg) mg/l,	N.T.	0.001	NR
19.	Cadmium (as Cd) mg/l,	N.T.	0.01	NR
20.	Selenium (as Se) mg/l,	N.T.	0.01	NR
21.	Arsenic (as As) mg/l,	N.T.	0.01	0.05
22.	Cyanide (as Cn) mg/l,	N.T.	0.05	NR
23.	Lead (As Pb) mg/l	N.T.	0.05	NR
24.	Zinc (as Zn) mg/l	2.7	5.0	15
25.	Anionic detergents (as MBAS), mg/l,	N.T.	0.2	1.0
26.	Chromium (as Cr ⁶⁺) mg/l	0.11	0.05	NR
27.	Mineral Oil mg/l,	N.T.	0.01	NR
28.	Residual, free chlorine mg/l,	N.T.	0.2	1.0

Remarks: All the parameters of samples tested are within the permissible limit of Drinking Water Standard IS - 10500 : 2012, NT- NOT TRACEABLE

Sr. Chemist

Aditi R&D Services



Technical Manager

Aditi R&D Services, Sindri

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Sindri, Industrial Area,
P.O. - Domgarh, Dist. - Dhanbad
Jharkhand - 828107
Email ID: sindriaditi@gmail.com
Website: aditimdservices.com
Phone: 0326-2952377 (O),
Fax: 0326-2952377
Mobile: 09471358492, 09431512608

TEST REPORT OF DRINKING WATER FOR THE MONTH OF FEBRUARY 2025

TEST REPORT OF DRINKING WATER FOR THE MONTH OF FEBRUARY 2025			
Ref. No. & Date		NAME AND ADDRESS OF THE CLIENT	
ARDS/25-26/DW-05 Dt. 12/06/2025		TASRA COAL MINING PROJECT, COLLIERIES DIVISION, STEEL AUTHORITY OF INDIA LTD. CHASNALLA – 828135, DIST. - DHANBAD	
P.O. NO. & Date		6000036592 & Date : 29.01.2024	
Season		Pre Monsoon	
Location of Sample		LAGLA GRAM PANCHAYAT	
Sample Description		GROUND WATER	
		Analysis Started on : 08/06/2025	
Date of Sample Collection		07/06/2025	Analysis completed on 11/06/2025
Test Procedure		IS:3025	

TEST RESULT

Sl. No.	Parameters	Value	IS: 10500: 2012	
			Accepted Limit	Permissible Limit
1.	Colour Hazen units	1	5	15
2.	Odour	Agreeable	Agreeable	Agreeable
3.	Taste	Agreeable	Agreeable	Agreeable
4.	Turbidity NTU	3	1	5
5.	Total Dissolved Solids mg/l,	370	500	2000
6.	pH Value	7.8	6.5 to 8.5	6.5 to 8.5
7.	Total Hardness (as CaCO ₃) mg/l,	165.4	200	600
8.	Calcium (as Ca) mg/l,	53.4	75	200
9.	Magnesium (as Mg)mg/l,	7.7	30	100
10.	Copper (as Cu) mg/l,	0.043	0.05	1.5
11.	Iron (as Fe) mg/l	0.58	1.0	NR
12.	Manganese (as Mn) mg/l,	N.T.	0.1	0.3
13.	Chlorides (as Cl) mg/l,	28.59	250	1000
14.	Sulphate (as SO ₄) mg/l	25	200	400
15.	Nitrate mg/l, (as NO ₃)	5.8	45	NR
16.	Fluoride (as F) mg/l	0.7	1.0	1.5
17.	Phenolic Compounds (as C ₆ H ₅ OH) mg/l,	N.T.	0.001	0.002
18.	Mercury (as Hg)mg/l,	N.T.	0.001	NR
19.	Cadmium (as Cd) mg/l,	N.T.	0.01	NR
20.	Selenium (as Se)mg/l,	N.T.	0.01	NR
21.	Arsenic (as As) mg/l,	N.T.	0.01	0.05
22.	Cyanide (as Cn) mg/l,	N.T.	0.05	NR
23.	Lead (As Pb) mg/l	N.T.	0.05	NR
24.	Zinc (as Zn) mg/l	2.6	5.0	15
25.	Anionic detergents (as MBAS), mg/l,	N.T.	0.2	1.0
26.	Chromium (as Cr ⁶⁺) mg/l	0.14	0.05	NR
27.	Mineral Oil mg/l,	N.T.	0.01	NR
28.	Residual, free chlorine mg/l,	N.T.	0.2	1.0

Remarks: All the parameters of samples tested are within the permissible limit of Drinking Water Standard
IS - 10500 : 2012 NT- NOT TRACEABLE

Sr. Chemist

Aditi R&D Services



Technical Manager

Aditi R&D Services, Sindri

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Email ID: sindriaditi@gmail.com
Website: aditirdservices.com
Phone: 0326-2952377 (O),
Fax: 0326-2952377
Mobile: 09471358492, 09431512608

TEST REPORT OF SURFACE WATER FOR THE MONTH OF JUNE 2025

Ref. No. & Date	NAME AND ADDRESS OF THE CLIENT		
ARDS/25-26/SW-03 Dt. 12/06/2025	TASRA COAL MINING PROJECT, COLLIERIES DIVISION, STEEL AUTHORITY OF INDIA LTD. CHASNALLA - 828135, DIST. - DHANBAD		
P.O. NO. & Date	6000036592 & Date : 29.01.2024		
Season	Pre Monsoon		
Location of Sample Collection TASRA PROJECT SURFACE WATER / PIT WATER		Analysis Started on	08/06/2025
Date & Time Sample Collection	07/06/2025	Analysis completed on	11/06/2025
Test Procedure	IS:3025		
TEST RESULT			
Sl. No.	Parameters	Value	(IS :2296) Surface Water Class "C" Tolerance Limit
1.	Colour Hazen units	2	300 (Max.)
2.	Dissolved Oxygen, mg/l	6.8	4 (Min.)
3.	B.O.D. (3 days at 27°C) mg/l	3.0	3 (Max.)
4.	Total Dissolved Solids mg/l, Max	615.5	1500 (Max.)
5.	pH Value	7.5	6.5 - 8.5
6.	Conductivity (µs/CM)	980	-
7.	Turbidity (NTU)	3	-
8.	Phenolic Compounds (as C ₆ H ₅ OH) mg/l,	B.D.L	0.005 (Max.)
9.	Oil and grease, mg/l	0.8	0.1 (Max.)
10.	C.O.D., mg/l	48	-
11.	Total Suspended Solids , mg/l	30.6	-

Remarks: All the parameters of samples tested are within the permissible limit of General standard.
BDL - Below Detection Limit

Sr. Chemist
Aditi R&D Services



Technical Manager
Aditi R&D Services, Sindri

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Sl. No.	Date	Location	Photographs	
			Start	End
L1	06/06/2025	ADITI R&D SERVICES, DOMGARH		
L2	07/06/2025	B.B.M COLLEGE BALIAPUR		

Sl. No.	Date	Location	Photographs	
			Start	End
L3	05/06/2025	BIT HOSTEL	 GPS Map Camera रोहाखंड, झांखंड, भारत M5H+qgq, B-वेन नॉ. 34, रोहा, पोस्ट 828120, पन Lat 23.468644° Long 86.479718° 05/06/2025 02:04 PM GMT +05:30	 GPS Map Camera रोहाखंड, झांखंड, भारत M5H+qgq, B-वेन नॉ. 34, रोहा, पोस्ट 828120, पन Lat 23.468644° Long 86.479718° 05/06/2025 02:51 PM GMT +05:30
L4	03/06/2025	G.M. OFFICE CHASNALLA	 GPS Map Camera चासनाल्ला, झांखंड, भारत Mc7w+wcx, चासनाल्ला, झांखंड 828135, भारत Lat 23.664989° Long 86.448029° 03/06/2025 12:30 PM GMT +05:30	 GPS Map Camera चासनाल्ला, झांखंड, भारत Mc7w+wcx, Near Inside Of Sail-isp Gate, चासनाल्ला, झांखंड 828135, भारत Lat 23.664945° Long 86.445992° 04/06/2025 10:46 AM GMT +05:30

Sl. No.	Date	Location	Photographs	
			Start	End
L5	05/06/2025	HIGH SCHOOL PARASHBANIA VILLAGE		
L6	03/06/2025	KT MPL SITE OFFICE TASRA		

L7	06/06/2025	LAGLAGRAM BHOJUDIH	 लख्मा, झारखंड, भारत J91++2v6, भारत, झारखंड 828134, भारत Lat: 23.621986° Long: 86.394297° 06/06/2025 02:31 PM GMT +05:30	 लख्मा, झारखंड, भारत J91++2v6, भारत, झारखंड 828134, भारत Lat: 23.621986° Long: 86.394297° 07/06/2025 02:30 PM GMT +05:30
L8	05/06/2025	MOTINAGAR POST OFFICE CAMPUS	 Dhanbad, Jharkhand, India M23+53v, Jharkhand 828120, India, Dhanbad, Jharkhand 828120, India Lat: 23.650098° Long: 86.460601° 05/06/2025 03:29 PM GMT +05:30	 Dhanbad, Jharkhand, India M23+53v, Jharkhand 828120, India, Dhanbad, Jharkhand 828120, India Lat: 23.650102° Long: 86.460605° 06/06/2025 03:45 PM GMT +05:30

L9	03/06/2025	MUNKI NIWAS RANGAMATI	 सिंदरी, झारखंड, भारत Mpq+794, सिंदरी, झारखंड 828130, भारत Lat 23.685813° Long 86.48912° 03/06/2025 03:20 PM GMT +05:30	 सिंदरी, झारखंड, भारत Mpq+794, सिंदरी, झारखंड 828130, भारत Lat 23.685745° Long 86.489066° 04/06/2025 03:35 PM GMT +05:30
L10	04/06/2025	OFFICER CLUB SINDRI ROHRABAND	 सिंदरी, झारखंड, भारत MT7+xx2, सिंदरी, झारखंड 828120, भारत Lat 23.685735° Long 86.481866° 04/06/2025 04:51 PM GMT +05:30	 Sindri, Jharkhand, India MT7+xx2, Sindri, Jharkhand 828120, India Lat 23.685734° Long 86.481792° 05/06/2025 02:18 PM GMT +05:30

L11	05/06/2025	R&R COLONY ASANBANI		
L12	04/06/2025	FCIL OFFICE		

ANNEXURE - IV

World Environment Day Celebrated on 5th June'2025 at TASRA PROJECT OF M/s SAIL

Plantation Drive



Drawing Competition on World Environment Day



सेल एवं केटीएमपीएल ने विश्व पर्यावरण दिवस के उपलक्ष्य में किया सघन पौधारोपण

देशप्राप्त संवाददाता

सिंदरी : सेल एवं केटीएमपीएल द्वारा विश्व पर्यावरण दिवस के उपलक्ष्य में किया गया सघन वृक्षारोपण। साब सी सरिनातुफिड एवं रोहडाबांध विद्यालय में चित्रकला प्रतियोगिता का आयोजन एवं आसनबनी में तालाब का जीर्णोद्धार व सीढ़ीकरण किया गया। इस अवसर पर पर्यावरण संरक्षण के प्रति अपनी प्रतिबद्धता को खेहराया।

वृक्षारोपण कार्यक्रम, दूसरा परियोजना से विश्वपरिचित होने वाले परिचारी हेतु निमाणोपेक्षा और एंड आर कॉलोनी परिसर आसनबनी में सघन शिवराम बनजी, महाप्रबंधक प्रपरी टसरा के मुख्य आतिथ्य में संपन्न हुआ। मुख्य अतिथि श्री बनजी ने बताया कि विश्व पर्यावरण दिवस 2025 का थीम प्लास्टिक प्रदूषण को हराना है। यह थीम बढ़ते प्लास्टिक संकट से निपटने की तत्काल आवश्यकता को रेखांकित करती है, जो पारिस्थितिकी तंत्र, जनजीवन और



मानव स्वास्थ्य के लिए खतरा है। अतः हमें प्लास्टिक उत्पादों का कम से कम प्रयोग करना है एवं प्लास्टिक के विकल्पों के उपयोग को बढ़ाना है। इस अवसर में विशेष रूप से उपस्थित एस. के. कुरील, महाप्रबंधक दूसरा ने पर्यावरण - अनुकूल

नवाचार के उपयोग के लिए प्रोत्साहित किया। तत्पश्चात मुख्य अतिथि एवं उपस्थित सभी अधिकारी एवं कर्मचारियों के द्वारा पुनर्बात कॉलोनी में सैकड़ों फलदार पौधों का रोपण किया।

उल्लेखनीय है कि केटीएमपीएल द्वारा

आसनबनी के ग्रामीणों के यशस्वरूप एक बड़े तालाब का जीर्णोद्धार किया जा रहा है। यह तालाब ग्रामीणों के निस्कार आवश्यकताओं की पूर्ति के साथ साथ सभी जल संचयन में भी सहायक सिद्ध होगा। पर्यावरण संरक्षण के प्रति सक्रिय छात्रों को पर्यावरण के प्रति जागरूक करने हेतु, केटीएमपीएल ने रोहडाबांध उत्कर्मित प्राथमिक विद्यालय एवं सरिसाकुंडी प्राथमिक विद्यालय में चित्रकला प्रतियोगिता का आयोजन किया, जिसमें बच्चों ने अत्यंत प्रभावशाली चित्रों के माध्यम से पर्यावरण संरक्षण का संदेश दिया। केटीएमपीएल के सी एस आर विभाग के अभियंता बंड ने बताया कि कंपनी द्वारा अपने सामाजिक सरोकारों के निर्वाहन हेतु पर्यावरण संरक्षण, जल प्रबंधन और सामुदायिक विकास के क्षेत्र में अपनी निरंतरता का सतत निर्वहन कर रहा है एवं भविष्य में पर्यावरण संरक्षण एवं सामुदायिक विकास के अनेक कार्यक्रम भी प्रस्तावित हैं।

सेल एवं के. टी. एम. पी. एल. द्वारा विश्व पर्यावरण दिवस के उपलक्ष्य में किया गया सघन वृक्षारोपण

सीमांत, ए. रोहडाबांध, सिंदरी में एक निस्कार आवश्यकताओं की पूर्ति के साथ साथ सभी जल संचयन में भी सहायक सिद्ध होगा। पर्यावरण संरक्षण के प्रति सक्रिय छात्रों को पर्यावरण के प्रति जागरूक करने हेतु, केटीएमपीएल ने रोहडाबांध उत्कर्मित प्राथमिक विद्यालय एवं सरिसाकुंडी प्राथमिक विद्यालय में चित्रकला प्रतियोगिता का आयोजन किया, जिसमें बच्चों ने अत्यंत प्रभावशाली चित्रों के माध्यम से पर्यावरण संरक्षण का संदेश दिया। केटीएमपीएल के सी एस आर विभाग के अभियंता बंड ने बताया कि कंपनी द्वारा अपने सामाजिक सरोकारों के निर्वाहन हेतु पर्यावरण संरक्षण, जल प्रबंधन और सामुदायिक विकास के क्षेत्र में अपनी निरंतरता का सतत निर्वहन कर रहा है एवं भविष्य में पर्यावरण संरक्षण एवं सामुदायिक विकास के अनेक कार्यक्रम भी प्रस्तावित हैं।

असनबनी में सघन वृक्षारोपण का कार्यक्रम संपन्न हुआ। मुख्य अतिथि श्री बनजी ने बताया कि विश्व पर्यावरण दिवस 2025 का थीम प्लास्टिक प्रदूषण को हराना है। यह थीम बढ़ते प्लास्टिक संकट से निपटने की तत्काल आवश्यकता को रेखांकित करती है, जो पारिस्थितिकी तंत्र, जनजीवन और

मानव स्वास्थ्य के लिए खतरा है। अतः हमें प्लास्टिक उत्पादों का कम से कम प्रयोग करना है एवं प्लास्टिक के विकल्पों के उपयोग को बढ़ाना है। इस अवसर में विशेष रूप से उपस्थित एस. के. कुरील, महाप्रबंधक दूसरा ने पर्यावरण - अनुकूल

नवाचार के उपयोग के लिए प्रोत्साहित किया। तत्पश्चात मुख्य अतिथि एवं उपस्थित सभी अधिकारी एवं कर्मचारियों के द्वारा पुनर्बात कॉलोनी में सैकड़ों फलदार पौधों का रोपण किया।



उल्लेखनीय है कि केटीएमपीएल द्वारा आसनबनी के ग्रामीणों के यशस्वरूप एक बड़े तालाब का जीर्णोद्धार किया जा रहा है। यह तालाब ग्रामीणों के निस्कार आवश्यकताओं की पूर्ति के साथ साथ सभी जल संचयन में भी सहायक सिद्ध होगा। पर्यावरण संरक्षण के प्रति सक्रिय छात्रों को पर्यावरण के प्रति जागरूक करने हेतु, केटीएमपीएल ने रोहडाबांध उत्कर्मित प्राथमिक विद्यालय एवं सरिसाकुंडी प्राथमिक विद्यालय में चित्रकला प्रतियोगिता का आयोजन किया, जिसमें बच्चों ने अत्यंत प्रभावशाली चित्रों के माध्यम से पर्यावरण संरक्षण का संदेश दिया। केटीएमपीएल के सी एस आर विभाग के अभियंता बंड ने बताया कि कंपनी द्वारा अपने सामाजिक सरोकारों के निर्वाहन हेतु पर्यावरण संरक्षण, जल प्रबंधन और सामुदायिक विकास के क्षेत्र में अपनी निरंतरता का सतत निर्वहन कर रहा है एवं भविष्य में पर्यावरण संरक्षण एवं सामुदायिक विकास के अनेक कार्यक्रम भी प्रस्तावित हैं।

खबर मन्त्र

06.06.25

विश्व पर्यावरण दिवस पर सघन पौधरोपण

खबर मन्त्र संवाददाता

सिंदरी। विश्व पर्यावरण दिवस पर सेल चासनाला व उसकी आउटसोर्सिंग कंपनी केटीएमपीएल द्वारा कई कार्यक्रमों का आयोजन किया गया। इनमें पौधरोपण, आसनबनी में निमाणोपेक्षा कॉलोनी में सघन फलदार पौधों का पौधरोपण सेल दूसरा महाप्रबंधक शिवराम बनजी के द्वारा किया गया। इसके साथ ही आसनबनी के ग्रामीणों के लिए बड़े तालाब का जीर्णोद्धार, रोहडाबांध उत्कर्मित

प्राथमिक विद्यालय एवं सरिसाकुंडी प्राथमिक विद्यालय में चित्रकला प्रतियोगिता का आयोजन भी किया गया। इस अवसर पर मुख्य अतिथि सेल महाप्रबंधक शिवराम बनजी ने कहा कि विश्व पर्यावरण दिवस 2025 का थीम प्लास्टिक प्रदूषण को हराना है। इससे बढ़ते प्लास्टिक प्रदूषण को निपटने की तत्काल जरूरत है। हमें प्लास्टिक उत्पादों का कम से कम प्रयोग करना है और प्लास्टिक के विकल्पों के उपयोग को बढ़ाना है।

ANNEXURE - V



JHARKHAND STATE POLLUTION CONTROL BOARD

TOWNSHIP ADMINISTRATION BUILDING, HEC COMPLEX, DHURWA, RANCHI 834004

Telephone: 0651-2400850 (Fax)/ 2400851/2400852/2401847/2400979/2400139

Ref No.: JSPCB/HO/RNC/CTE-20527126/2025/189

Dated : 2025-03-21

Consent to Establish (CTE) under section 25 /26 of the Water (Prevention & Control of Pollution) Act, 1974 and under section 21 of the Air (Prevention & Control of Pollution) Act, 1981

- Reference: Application (s) No.- 20527126 / dated : 05/12/2024 of Tasra Coking Coal Washery Plant , SIBARAM BANERJEE for consent under section 25 /26 of the Water (Prevention & Control of Pollution) Act, 1974 and under section 21 of the Air (Prevention & Control of Pollution) Act, 1981
- Documents Relied Upon:**
 - The content of Environmental Clearance vide File No. J-11015/122/2007-IA.II(M), dated 14.11.2024 issued by MoEF and CC, New Delhi for Coal Washery- 3.5 MTPA.
 - The content of Environmental Clearance issued vide Ref. No. J- 11015/122/2007-IA.II(M) dated 13.10.2009 from MoEF, Govt. of India, New Delhi for Coal mining.
 - The content of Consent-to-Establish (CTE), Ref No. LN-96 dated 29.10.2009 for the production of Coal – 4 MTPA in Mauza -Rohrabandh, Tasra, Kandra , P S -Goshala , District -Dhanbad.
 - The content of Consent to Operate (CTO), vide ref. no. JSPCB/HO/RNC/CTO-15663289/2023/1161, dated 28.06.2023 for the production of Coal – 4 MTPA valid upto 31.12.2026.
 - The content of letter of Division Forest Officer vide letter no. 1152, dated 03.05.2024.
 - The content of self declaration stating that source of raw material i.e. coking coal will be used from captive Tasra Coal Mine.
 - The content of check-list vide ref. no. 1801, dated 29.11.2024 issued by Regional Officer, Regional Office, JSPCB, Dhanbad.
- The consent is granted under section 25 / 26 of the Water (Prevention & Control of Pollution) Act, 1974 and under section 21 of the Air (Prevention & Control of Pollution) Act, 1981 to establish the project in Mauza- Rohrabandh, P S -FCIL Sindri Dhanbad, District-DHANBAD as follows:

Project	Site-Area		Investment (Rs)/ Year	Product & Capacity	Period of CTE
	Plot Nos.	Area			
Before Expansion	As per EC	As per EC	93,900 Lacs [as per EC]	Coal Washery throughput ROM- 3.5 MTPA	As per EC

(A) Specific Conditions:

1. That, the occupier shall operate, upgrade and maintain the pollution control devices such as water sprinkling system wherever necessary to control fugitive dust emission from haul roads, transportation, loading and unloading etc.
2. That, the occupier shall construct and maintain the rain water harvesting arrangement in proper way.
3. That, the occupier shall construct haul road pucca.
4. That, the occupier shall operate and maintain fixed type water sprinkling arrangement.
5. That, the occupier shall install, operate and maintain crushers at CHP with high efficiency bag filters, water sprinkling system to check fugitive emission.
6. That, the occupier shall install, operate and maintain the ETP for workshop, coal washery & CHP waste water
7. That, the occupier shall maintain zero effluent discharge in the plant.
8. That, the vehicle movement in the coal washery area shall be regulated effectively to avoid traffic congestion. High pressure horn shall be prohibited. Smokes emission from heavy duty vehicle operation in the coal washeries should conform the standards prescribed under the Motor Vehicle Rules, 1989.
9. That, the water sprinkling by using fine atomizer nozzles arrangement shall be provided on the coal heaps.
10. That, the occupier shall make arrangement to control fugitive emission caused due to transportation of coal.
11. That, the occupier shall construct garland drain all along the reject coal dumped/tailings followed by pond and shall do its evacuation and maintain properly.
12. That, the ambient air quality standards in respect of noise as notified under the Environmental (Protection) Rules, 1986, shall be followed at the boundary line of the coal washery.
13. That, the water or water mixed chemical shall be sprayed at all strategic coal transfer points such as conveyors, loading, unloading points, etc. As far as practically possible conveyors, transfer points, etc, shall be provided with enclosures.

14. That, the crushers/pulverisers of the coal washeries shall be provided with enclosures, fitted with suitable air pollution control measures and finally emitted through a stack of minimum height of 30 m, conforming particulate matter emission standard of 150 mg/N cubic meter or provided with adequate water sprinkling arrangement.

15. That, the efficiency of the settling ponds of the waste water treatment system of the coal washery shall not be less than 90 per cent.

16. That, the green belt be developed along the road side, coal, handling plants, residential complex, office building and all around the boundary line of the coal washery.

17. That, the storage bunkers, hoppers, rubber decks in chutes and centrifugal chutes shall be provided with proper rubber linings.

18. That, the occupier shall assure compliance of code of conduct for washery units and submit the report with evidentiary proof.

19. That, the occupier shall install, operate and maintain the CAAQMS and PM 10 analyzer having CPCB approved technology and US EPA certification with data transmission facility of CPCB and JSPCB server uninterruptedly.

20. That, the occupier shall comply all the conditions of EC and submit its compliance report to the Board and in other organizations with all statutory compliances.

21. That, the occupier shall submit compliance of this CTE conditions at the time of application made for CTO.

22. That, the occupier shall submit copy of analysis reports accredited by JSPCB laboratory at the time of CTO application, failing which application for CTO may not be considered.

(B) General Conditions :

(1) That, the occupier shall construct pucca (i) minimum ten feet high boundary wall and (ii) approach road and internal roads and shall keep the premises neat and clean and tidy.

(2) That, the occupier shall install comprehensive enclosure (s) to cover the places of unloading of raw materials, the equipments of their processing & transferring, the places of loading of products, by products and wastes for prevention of fugitive emission and shall install such automatic inbuilt system(s) that in house dust/ gases collect(s) and undergo (es) cleaning and clean air goes out.

(3) That, the occupier shall install such automatic inbuilt system(s) that process flue gas(es) / process gas(es) and undergo(es) cleaning and clean air go(es) out through the chimney(s), having height(s) as per Central Pollution Control Board norm.

(4) That, the occupier shall have D G Set(s) of the standard as laid in the Environment (protection) Rules, 1986 and shall install it (them) within acoustic enclosure (s) and shall keep the height(s) of exhaust pipe(s) as per Central Pollution Control Board norm .

(5) That, the occupier shall impart treatment as per Central Pollution Control Board text to wastewater and shall keep process effluent in close-circuit and effluent from other sources in conformity with the standard (s).

(6) That, the occupier shall install Central Ground Water Board/ State Ground Water Directorate approved system of rain water harvesting-cum-ground water recharge.

(7) That, the occupier shall create new water body (ies) / remove deposit(s) of existing water body(ies) and nearby stream(s) and pond(s) and shall maintain the wholesomeness of water.

(8) That, the occupier shall grow greenery in the periphery and other available spaces and shall continue enhancing its plant density and biodiversity.

(9) That, this CTE is valid subjected to the validity of mining Lease / Mining Plan / Ecofriendly / Environmental Clearance, if applicable. In case of no renewal of Mining Lease/Mining Plan, this consent shall be treated as revoked automatically.

(10) That, this CTE is issued from the environmental angle only and does not absolve the occupier from other statutory obligations prescribed under any other law or any other instrument in force. The sole and complete responsibility to comply with these conditions laid down in all other laws for the time being in force, rests with the industry/ unit/ occupier.

(11) That, this CTE shall not in any way, adversely affect or jeopardize the legal proceeding , if any, instituted in the past or that could be , instituted against you by the State Board for violation of the provisions of the Act or the Rules made there under.

(12) That, the occupier shall comply with all applicable provisions of the Water (Prevention & Control of Pollution) Act, 1974; the Water (Prevention & Control of Pollution) Cess Act, 1977; the Air (Prevention & Control of Pollution) Act, 1981; and the Environment (Protection) Act, 1986 and Rules there under.

4. **That, this CTE shall not absolve the occupier from making compliance of other statutory prescribed under any law or direction of courts or any other instrument for the time being in force.**
5. **That, this CTE is being issued on the basis of information/ documents/ certificate submitted by the unit. This CTE will be revoked if any of the information/ documents/ certificates/ undertaking given by the occupier is found false/fictitious/forged in future.**
6. **This order shall be valid subject to compliance of all other legal requirements applicable to the unit.**
7. **The State Board reserves the right to revoke, withdraw or make any reasonable variation / change / alteration in condition of this consent.**

This is issued with the approval of the competent authority

Rajeev
Lochan
Bakshi

Digitally signed
by Rajeev
Lochan Bakshi
Date: 2025.03.21
12:00:53 +05'30'

[R. L. Bakshi]
Member Secretary

Memo No. : JSPCB/HO/RNC/CTE-
20527126/2025/189

Dated : 2025-03-21

Copy to : M/s Tasra Coking Coal Washery Plant, At- FICL Campus Sindri, Dhanbad/ Director of Industry, Government of Jharkhand, Ranchi/ Deputy Commissioner, Dhanbad/ Director of Mines, Government of Jharkhand, Ranchi/ Chief Inspector of Factories, Ranchi/ DFO, Dhanbad/ DMO, Dhanbad/ R O, JSPCB, Dhanbad for information & ensuring compliance of the above.

Rajeev
Lochan
Bakshi

Digitally signed
by Rajeev Lochan
Bakshi
Date: 2025.03.21
12:01:08 +05'30'

[R. L. Bakshi]
Member Secretary

ANNEXURE - VI



JHARKHAND STATE POLLUTION CONTROL BOARD
T.A. DIVISION BUILDING (GROUND FLOOR), H.E.C., DHURWA, RANCHI -834004
Phone.:2400852, 2400851, Fax:0651- 2400850 www.jspcb.org

FORM 2
[See rule 6(2)]

**FORM FOR GRANT OR RENEWAL OF AUTHORIZATION BY STATE POLLUTION
CONTROL BOARD TO THE OCCUPIERS, RECYCLERS, REPROCESSORS, REUSERS, USER
AND OPERATORS OF DISPOSAL FACILITIES**

1. No. of authorization and date of issue: JSPCB/HO/RNC/HWM-15306830/2024/52 28/06/2024
2. Reference of application(No. and date): 15306830 16/01/2023
3. **Tasra Coal Mining Project** of TARUN KANTI ROY is hereby granted an authorisation based on the enclosed signed inspection report for generation, collection, reception, storage, transport, reuse, recycling, recovery, pre-processing, co-processing, utilisation, treatment, disposal or any other use of hazardous or other wastes or both on the premises situated at Tasra Opencast Project Collieries Division SAIL PO Chasnalla Dhanbad

Details of Authorisation

Sl.No.	Category of Hazardous Waste as per the Schedules I, II and III of these rules	Authorised mode of disposal or recycling or utilisation or co-processing, etc.	Quantity(ton/annum)
1	Cat-I; Used/Spent Oil	Kept in MS Drums	20 KL/Annum
2	Cat-I; Wastes/residues containing oil	Stored at earmarked area; Lubrication and Maintenance of HEMM	1000 TPA
3	Cat-I; Discarded containers/barrels/liners contaminated with hazardous wastes/chemicals	Stored at earmarked area	2000 TPA

(1) The authorisation shall be valid for a period of Date of issue to 31.12.2027 years

(2) The authorisation is subject to the following general and specific conditions (Please specify any conditions that need to be imposed over and above general conditions, if any):

A General conditions of authorisation:

1. The authorised person shall comply with the provisions of the Environment (Protection) Act, 1986, and the rules made there under.
2. The authorisation or its renewal shall be produced for inspection at the request of an officer authorised by the State Pollution Control Board.

3. The person authorised shall not rent, lend, sell, transfer or otherwise transport the hazardous and other wastes except what is permitted through this authorisation.
4. Any unauthorised change in personnel, equipment or working conditions as mentioned in the application by the person authorised shall constitute a breach of his authorisation.
5. The person authorised shall implement Emergency Response Procedure (ERP) for which this authorisation is being granted considering all site specific possible scenarios such as spillages, leakages, fire etc. and their possible impacts and also carry out mock drill in this regard at regular interval of time.
6. The person authorised shall comply with the provisions outlined in the Central Pollution Control Board guidelines on “Implementing Liabilities for Environmental Damages due to Handling and Disposal of Hazardous Waste and Penalty”
7. It is the duty of the authorised person to take prior permission of the State Pollution Control Board to close down the facility.
8. The imported hazardous and other wastes shall be fully insured for transit as well as for any accidental occurrence and its clean-up operation.
9. The record of consumption and fate of the imported hazardous and other wastes shall be maintained.
10. The hazardous and other waste which gets generated during recycling or reuse or recovery or pre-processing or utilisation of imported hazardous or other wastes shall be treated and disposed of as per specific conditions of authorisation.
11. The importer or exporter shall bear the cost of import or export and mitigation of damages if any.
12. An application for the renewal of an authorisation shall be made as laid down under these Rules.
13. Any other conditions for compliance as per the Guidelines issued by the Ministry of Environment, Forest and Climate Change or Central Pollution Control Board from time to time.
14. Annual return shall be filed by June 30th for the period ensuring 31st March of the year.

B Specific conditions:

1. That, the occupier shall take prior permission of the Board to close down the plant.
2. That, the renewal of authorization will be subject to compliance of the conditions laid down in this authorization.
3. That, the occupier shall comply with the conditions as per the guidelines prescribed by the MoEF for CPCB.
4. That, the occupier shall comply with all the conditions laid down in this authorization.
5. That, the occupier shall submit quarterly report on hazardous wastes generated and consumed in its sources, products generated or resources conserved (specifying the details like type and quantity of resources conserved) to the Board.
6. That, the occupier shall maintain a log book containing information on quantity on generation, date wise utilization of the same and its disposal, etc.
7. That, the occupier shall maintain record of Hazardous Waste utilized, Hazardous Waste generated and disposal as per form-3 and shall submit the annual returns in form-4 as per Rule 20 (1) and (2) of the Hazardous and other waste (Management & Transboundary Movement) Rules, 2016 to the Board.
8. That, the occupier shall comply with all the directions given by standard operating procedure.
9. That, the occupier shall be responsible for safe and environmentally sound management of hazardous and other wastes.
10. That, the hazardous and other wastes generated in the establishment of an occupier shall be sent or sold to an authorised actual user or shall be disposed of in an authorised disposal facility.
11. That, the hazardous and other wastes shall be transported from an occupier's establishment to an authorised actual user or to an authorised disposal facility in accordance with the provisions of these rules.
12. That, the occupier shall take all the steps while managing hazardous and other wastes to-
(a) contain contaminants and prevent accidents and limit their consequences on human beings and the environment; and
(b) provide persons working in the site with
13. That, the occupier shall comply with all the conditions laid down in this authorization mentioned in general and specific conditions.
14. That, the occupier shall install a display Board outside its plant showing details such as
(a) status of CTO;
(b) Status of authorization granted ;
(c) Disposal/reuse of hazardous waste generated in the plant and other relevant information as per prescribed guideline and update the same as required.

Memo No:JSPCB/HO/RNC/HWM-
15306830/2024/52
Date: 28/06/2024

Sanjay Kumar
Srivastava
Sanjay Kumar Srivastava
Officer on Special Duty

Digitally signed by
Sanjay Kumar Srivastava
Date: 2024.06.28
07:57:18 +05'30'

Copy To:

Regional Officer, Regional Office, JSPCB, Dhanbad for information and necessary action.

Sanjay Kumar
Srivastava
Sanjay Kumar Srivastava
Officer on Special Duty

Digitally signed by
Sanjay Kumar Srivastava
Date: 2024.06.28
07:57:37 +05'30'

ANNEXURE - VII



स्टील अथॉरिटी ऑफ इण्डिया लिमिटेड

STEEL AUTHORITY OF INDIA LIMITED

कोलियरीज डिवीज़न, टासरा

COLLIERIES DIVISION, TASRA

Public Notice

This is for general information that M/s Steel Authority of India Limited (SAIL-Collieries) has been accorded Environment Clearance by MoEF&CC, Govt. of India, New Delhi for its Proposed Project "Tasra Coking Coal Washery (Capacity of 3.5 MTPA)" at Sindri, District Dhanbad, Jharkhand State through EC Clearance Identification No.-EC24A0801JH5355205N, File No. J-11015/122/2007-IA. II(M). The copy of Environment Clearance is available on Ministry of Environment, Forest & Climate Change (Parivesh portal) website (<http://parivesh.inc.in>).

पंजीकृत कार्यालय: इस्पात भवन, लोदी रोड, नई दिल्ली-110003

Registered Office Ispat Bhawan, Lodhi Road, New Delhi 110003

हर किसी की ज़िन्दगी से जुड़ा हुआ है सेल



स्टील अथॉरिटी ऑफ इण्डिया लिमिटेड

STEEL AUTHORITY OF INDIA LIMITED

कोलियरीज डिवीज़न, टासरा
COLLIERIES DIVISION, TASRA

आम सूचना

सर्वसाधारण को सूचित किया जाता है कि मेसर्स स्टील अथॉरिटी ऑफ इण्डिया लिमिटेड (सेल कोलियरीज) के टासरा कोकिंग कोल वाशरी परियोजना (क्षमता 3.5 एमटीपीए) सिन्दरी, जिला धनबाद, झारखण्ड को भारत सरकार, पर्यावरण, वन और जलवायु परिवर्तन मंत्रालय नई दिल्ली द्वारा पर्यावरण स्वीकृति प्रदान की गई है। जिसकी पहचान संख्या EC24A0801JH5355205N, फाईल क्रं० J-11015/122/2007-IA.II(M)। पर्यावरण स्वीकृति भारत सरकार, पर्यावरण, वन और जलवायु परिवर्तन मंत्रालय के परिवेश पोर्टल (<http://parivesh.nic.in>) में उपलब्ध है।

पंजीकृत कार्यालय: इस्पात भवन, लोदी रोड, नई दिल्ली-110003
Registered Office Ispat Bhawan, Lodhi Road, New Delhi 110003

हर किसी की जिन्दगी से जुड़ा हुआ है सेल

ANNEXURE - VIII



स्टील अथॉरिटी ऑफ इंडिया लिमिटेड
STEEL AUTHORITY OF INDIA LIMITED
कोलियरीज डिवीज़न, तासरा
COLLIERIES DIVISION, TASRA

Ref. No.:GM (Tasra)/Env./ (Tasra washery)/24/ 115(A)

Date:22.11.2024

To,

Circle Officer,
Jharia ~~Block~~ ^{Recha}, Dhanbad, Jharkhand

Sub: Information regarding grant of Environment Clearance (EC) for Tasra Coking Coal washery Plant (3.5 MTPA) of M/s Steel Authority of India (PSU under GoI) located at FCIL,Sindri, Village-Rohraband , District- Dhanbad, Jharkhand.

Ref-16th EAC of MoEF & CC meeting held on 08.10.2024

Respected Sir,

With reference to the subject cited above, we are pleased to inform you that the Environment Clearance for the Tasra Coking Coal Washery Plant of M/s SAIL, has been granted by the Ministry of Environment, Forest & Climate Change (MoEF & CC) on 14.11.2024. The clearance with EC Identification No. EC24A0801J115355205N and File No. J-11015/122/2007-IA.II (M).The official copy of the Environment Clearance is available on the PARIVESH portal (<http://parivesh.nic.in/>)

In accordance with the recommendations of the EAC, we are submitting hard copy of the EC for your reference.

Thanking you,

Yours faithfully,

For Steel Authority of India Limited


(S. K. Kureel)
General Manager (Tasra)

Encl: As stated above.

Ref No- Gm (Tasra) / Env. / Tasra Washery SAIL 24/11/24



स्टील अथॉरिटी ऑफ इंडिया लिमिटेड
STEEL AUTHORITY OF INDIA LIMITED
कोलियरीज डिवीजन, तासरा
COLLIERIES DIVISION, TASRA

Date - 22/11/2024

To

The District Industries Center,
Dhanbad, Jharkhand.

Sub: Information regarding grant of Environment Clearance (EC) for Tasra Coking Coal washery Plant (3.5 MTPA) of M/s Steel Authority of India (PSU under GoI) located at FCIL, Sindri, Village- Rohraband, District- Dhanbad, Jharkhand.

Ref-16th EAC of MoEF & CC meeting held on 08.10.2024.

Respected Sir,

With reference to the subject cited above, we are pleased to inform you that the Environment Clearance for the Tasra Coking Coal Washery Plant of M/s SAIL has been granted by the Ministry of Environment, Forest & Climate Change (MoEF & CC) on 14.11.2024. The clearance with EC Identification No. EC24A0801JI5355205N and File No. J-11015/122/2007-IA.II(M). The official copy of the Environment Clearance is available on the PARIVESH portal (<http://parivesh.nic.in/>)

In accordance with the recommendations of the EAC, we are submitting hard copy of the EC for your reference.

Thanking you,

Yours faithfully,

For Steel Authority of India Limited


(S. K. Kurcel)

General Manager (Tasra)


Encl: As stated above.



स्टील अथॉरिटी ऑफ इंडिया लिमिटेड
STEEL AUTHORITY OF INDIA LIMITED
कोलियरीज डिवीज़न, तासरा
COLLIERIES DIVISION, TASRA

Ref No - Lm (Tasra) / Env. / (Tasrawashery) / 24 / 11 / 5 (A)
To,

Date - 22 / 11 / 2024

The Office of Dy. Commissioner,
Dhanbad, Jharkhand.

204
25/11/24
Sub: Information regarding grant of Environment Clearance (EC) for Tasra Coking Coal washery Plant (3.5 MTPA) of M/s Steel Authority of India (PSU under GoI) located at FCIL, Sindri, Village-Rohraband, District- Dhanbad, Jharkhand.

Ref-16th EAC of MoEF& CC meeting held on 08.10.2024

Respected Sir,

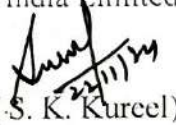
With reference to the subject cited above, we are pleased to inform you that the Environment Clearance for the Tasra Coking Coal Washery Plant of M/s SAIL has been granted by the Ministry of Environment, Forest & Climate Change (MoEF&CC) on 14.11.2024. The clearance with EC Identification No. EC24A0801JI15355205N and File No. J-11015/122/2007-IA.II(M). The official copy of the Environment Clearance is available on the PARIVESH portal (<http://parivesh.nic.in/>)

In accordance with the recommendations of the EAC, we are submitting hard copy of the EC for your reference.

Thanking you,

Yours faithfully,

For Steel Authority of India Limited


(S. K. Kureel)

General Manager (Tasra)

Encl: As stated above.



स्टील अथॉरिटी ऑफ इंडिया लिमिटेड
STEEL AUTHORITY OF INDIA LIMITED
कोलियरीज डिवीज़न, तासरा
COLLIERIES DIVISION, TASRA

Ref. No.:GM (Tasra)/Env./ (Tasra washery)/24/ 115(A)

Date:22.11.2024

To,

Municipal Commissioner,
Dhanbad, Jharkhand.

Sub: Information regarding grant of Environment Clearance (EC) for Tasra Coking Coal washery Plant (3.5 MTPA) of M/s Steel Authority of India (PSU under GoI) located at FCIL, Sindri, Village-Rohraband, District- Dhanbad, Jharkhand.

Ref-16th EAC of MoEF& CC meeting held on 08.10.2024

Respected Sir,

With reference to the subject cited above, we are pleased to inform you that the Environment Clearance for the Tasra Coking Coal Washery Plant of M/s SAIL has been granted by the Ministry of Environment, Forest & Climate Change (MoEF&CC) on 14.11.2024. The clearance with EC Identification No. EC24A0801JH5355205N and File No. J-11015/122/2007-IA.II(M).The official copy of the Environment Clearance is available on the PARIVESH portal (<http://parivesh.nic.in/>)

In accordance with the recommendations of the EAC, we are submitting hard copy of the EC for your reference.

Thanking you,

Yours faithfully,

For Steel Authority of India Limited


(S. K. Kureel)

General Manager (Tasra)



Encl: As stated above.



स्टील अथॉरिटी ऑफ इंडिया लिमिटेड
STEEL AUTHORITY OF INDIA LIMITED
कोलियरीज डिवीज़न, तासरा
COLLIERIES DIVISION, TASRA

Ref. No.:GM (Tasra)/Env./ (Tasra washery)/24/ 115(A)

Date:22.11.2024

To,

The Word Councilor -53
Dhanbad, Jharkhand.

Sub: Information regarding grant of Environment Clearance (EC) for Tasra Coking Coal washery Plant (3.5 MTPA) of M/s Steel Authority of India (PSU under GoI) located at FCIL, Sindri, Village-Rohraband, District- Dhanbad, Jharkhand.

Ref-16th EAC of MoEF& CC meeting held on 08.10.2024

Respected Sir,

With reference to the subject cited above, we are pleased to inform you that the Environment Clearance for the Tasra Coking Coal Washery Plant of M/s SAIL has been granted by the Ministry of Environment, Forest & Climate Change (MoEF&CC) on 14.11.2024. The clearance with EC Identification No. EC24A0801JH5355205N and File No. J-11015/122/2007-IA.II(M).The official copy of the Environment Clearance is available on the PARIVESH portal (<http://parivesh.nic.in/>)

In accordance with the recommendations of the EAC, we are submitting hard copy of the EC for your reference.

Thanking you,

Yours faithfully,

For Steel Authority of India Limited

(S. K. Kureel)

General Manager (Tasra)

Encl: As stated above.

चम्पा देवी -
श्रीमति चम्पा देवी
निवर्तमान पार्षद
वार्ड सं०-53
धनबाद नगर निगम
23/11/24

Ref. No.:GM (Tasra)/Env./ (Tasra washery)/24/

Date:22.11.2024



स्टील अथॉरिटी ऑफ इंडिया लिमिटेड
STEEL AUTHORITY OF INDIA LIMITED
कोलियरीज डिवीज़न, तासरा
COLLIERIES DIVISION, TASRA

Ref. No.: GM (Tasra)/Env./ (Tasra washery)/24/ 115(A)

Date: 22.11.2024

To,

The Ward Councilor -54
Dhanbad. Jharkhand

Sub: Information regarding grant of Environment Clearance (EC) for Tasra Coking Coal Washery Plant (3.5 MTPA) of M/s Steel Authority of India (PSU under GoI) located at FCIL, Sindri, Village- Rohraband, District- Dhanbad, Jharkhand.

Ref-16th EAC of MoEF& CC meeting held on 08.10.2024

Respected Sir,

With reference to the subject cited above, we are pleased to inform you that the Environment Clearance for the Tasra Coking Coal Washery Plant of M/s SAIL has been granted by the Ministry of Environment, Forest & Climate Change (MoEF&CC) on 14.11.2024. The clearance with EC Identification No. EC24A0801JH5355205N and File No. J-11015/122/2007-IA.II(M). The official copy of the Environment Clearance is available on the PARIVESH portal (<http://parivesh.nic.in/>)

In accordance with the recommendations of the EAC, we are submitting hard copy of the EC for your reference.

Thanking you,

Yours faithfully,

For Steel Authority of India Limited

22/11/24
General Manager (Tasra)

Encl: As stated above.

पाषाण
वाडे मो 54
नगर निगम धनबाद