



To
Deputy Director General of Forests (C),
Ministry of Environment, Forest and Climate Change,
Integrated Regional Office, 2nd Floor, Headquarter- Jharkhand State Housing Board,
Harmu Chowk, Ranchi, Jharkhand – 834002, Ranchi
Email: ro.ranchi-mef@gov.in

WBD/EMC/4172/025/26
Date: 19.05.2026

Ref: Environmental Clearance letter no. EC/SEIAA/2025-26/3680/2025 dated: 08.07.2025

Sub: Online submission of Half-yearly EC Compliance Report for the period October'25 – March'26 in Parivesh Portal w.r.t West Bokaro NOPR Township Project of Tata Steel Limited.

Dear Sir,

Environmental Clearance was accorded to West Bokaro NOPR Township Project of Tata Steel Limited File No. EC/SEIAA/2025-26/3680/2025, dated: 08.07.2025. We are herewith submitting the half yearly EC Compliance Report for the period from **October'25 – March'26** as per EIA Notification, 2006 on Parivesh Portal and through soft copy for your ready reference.

We trust that the measures taken towards environmental safeguards comply with the stipulated environmental conditions. We look forward to your further guidance which shall certainly help us in our endeavor for further improve upon our Environmental Management practices.

Thanking you,
Yours faithfully,

**Sr. Area Manager Environment
West Bokaro Division
TATA Steel Limited**

Copy to : The Chairman, Central Pollution Control Board, South end Conclave, Block 502, 5th & 6th Floors, 1582, Razidanga, Main Road, Kolkata - 700107 (West Bengal)
: The Member Secretary, State Pollution Control Board, T.A. Division (Ground Floor), H.E.C. Dhurva, Ranchi - 834004 (Jharkhand)
: The Regional Officer, State Pollution Control Board, PTC Chowk, Matwari, Hazaribagh – 825301 (Jharkhand)

TATA STEEL LIMITED

West Bokaro Division Ghatotand Jharkhand 825 314 India
Tel 91 6545 262356 (O) Fax 91 6545 262221 262172
Registered Office Bombay House 24 Homi Mody Street Fort Mumbai 400 001
Tel 91 22 66658282 Fax 91 22 66657724
Corporate Identity Number L27100MH1907PLC000260 Website www.tatasteel.com

Your (**Half Yearly Compliance Report**) has been **Submitted** with following details

Proposal No	SIA/JH/INFRA2/516719/2025
Compliance ID	1227897540
Compliance Number(For Tracking)	EC/COMPLIANCE/1227897540/2026
Reporting Year	2026
Reporting Period	01 Jun(01 Oct - 31 Mar)
Submission Date	20-05-2026
RO/SRO Name	Shri Senthil Kumar Sampath
RO/SRO Email	agmu156@ifs.nic.in
State	JHARKHAND
RO/SRO Office Address	Integrated Regional Offices, Ranchi

Note:- SMS and E-Mail has been sent to Shri Senthil Kumar Sampath, JHARKHAND with Notification to Project Proponent.

Half Yearly Compliance Report

2026

01 Jun(01 Oct - 31 Mar)

Acknowledgement

Proposal Name		West Bokaro NOPR Township Project of Tata Steel Limited	
Name of Entity / Corporate Office		Tata Steel Limited	
Village(s)		BHUIYADIH	
District		RAMGARH	
Proposal No.	SIA/JH/INFRA2/516719/2025	Category	INFRA-2
Plot / Survey / Khasra No.	264(P), 263, 239(P), 262, 256, 309(P), 308(P), 258, 306(P), 304(P), 259, 260, 270, 272, 273	Sub-District	Mandu
State	JHARKHAND	Entity's PAN	*****2803M
MoEF File No.		Entity name as per PAN	UTSAV KASHYAP

Compliance Reporting Details

Reporting Year	2026
Remarks (if any)	Online submission of Half yearly EC Compliance Report for the period October 2025 to March 2026 in Parivesh Portal w.r.t West Bokaro NOPR Township Project of Tata Steel Limited.
Reporting Period	01 Jun(01 Oct - 31 Mar)

Details of Production and Project Area

Name of Entity / Corporate Office	Tata Steel Limited	
	Project Area as per EC Granted	Actual Project Area in Possession
Private	3.78	3.78
Revenue Land	0	0
Forest	0	0
Others	N/A	N/A
Total	3.78	3.78

Others Area

Sr. no	Other Name	Area Granted	Area Actual
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Production Capacity						
Sr. no	Product Name	units	Valid Upto	Capacity	Production last year	Capacity as per CTO
Conditions						
Specific Conditions						
Sr.No.	Condition Type	Condition Details				
1	Statutory compliance	This Environmental Clearance is valid subject to the following condition below That this project has a Obtained all legal rights to operate at concerned place. b Complied with all existing concerned laws of the land and c Complied with the decisions of SEIAA on the issue of Environmental				
PPs Submission: Agreed to Comply All conditions have been agreed upon.						Date: 16/05/2026
2	GREENBELT	In compliance of OM no.F.No. IA3-22/3/2024-IA.III (E-241594) dated 24.07.2024 of MoEFCC, Govt. of India plantation of saplings shall be carried out in the earmarked green belt area as the part of tree plantation campaign Ek Ped Ma Ke Naam and the details of the same shall be uploaded in the MeriLiFE Portal (https://merilife.nic.in). 10 percentage of the total green belt proposed shall be allocated under this clause.				
PPs Submission: Agreed to Comply The project has not started yet. This shall be complied at suitable stage.						Date: 16/05/2026
3	Statutory compliance	During construction phase use of STP treated water will be preferred to maximum extend possible. If ground water is used it will be done with due permission of CGWA.				
PPs Submission: Agreed to Comply The project has not started yet. This shall be complied at suitable stage.						Date: 16/05/2026
4	Statutory compliance	During operation phase ground water to be drawn for use in the project only after obtaining permission from the Competent Authority.				
PPs Submission: Agreed to Comply Agreed						Date: 16/05/2026
5	Statutory compliance	Environment management system including organization structure to be drawn to ensure compliance of EC conditions stipulated based on principles of Continual Improvement and periodical management review.				
PPs Submission: Agreed to Comply Separate Environment Management Cell has been established to ensure compliance of EC conditions and to be focused on principles of Continual Improvement and periodical management review.						Date: 16/05/2026
6	MISCELLANEOUS	All construction material to be stored only under covered shed				

PPs Submission: Agreed to Comply The project has not started yet. This shall be complied at suitable stage.		Date: 16/05/2026
7	ENERGY PRESERVATION MEASURES	PAs to offset (upto percentage) consumption of conventional energy sources by promoting use of solar energy, passive energy utilization, optimum fenestration, shading effect and heat islands.
PPs Submission: Agreed to Comply The project has not completed yet. This shall be complied at suitable stage.		Date: 16/05/2026
8	ENERGY PRESERVATION MEASURES	Developers to promote energy conservation measures such that it offsets not less than 05 percentage of connected load as recommended by SEAC. It is to be achieved by solar panels etc. meeting ECBC norms
PPs Submission: Agreed to Comply The project has not started yet. This shall be complied at suitable stage.		Date: 16/05/2026
9	GREENBELT	Trees should be developed and maintained not less than 15 percentage of project area.
PPs Submission: Agreed to Comply The project has not started yet. This shall be complied at suitable stage.		Date: 16/05/2026
10	WASTE MANAGEMENT	Organic Waste Converter (OWC) to be installed of sufficient capacity such that all organic waste (bio degradable) generated is composted at source only
PPs Submission: Agreed to Comply The project has not started yet. This shall be complied at suitable stage.		Date: 16/05/2026
11	MISCELLANEOUS	Developers/Company to install STP of sufficient capacity such that all the sewer produced is treated and reused
PPs Submission: Agreed to Comply The project has not started yet. This shall be complied at suitable stage.		Date: 16/05/2026
12	WATER QUALITY MONITORING AND PRESERVATION	Developers/Company to install Rain water harvesting structures such that all the roof top water runoff is collected and harvested including reuse on 100 percentage basis.
PPs Submission: Agreed to Comply The project has not started yet. This shall be complied at suitable stage.		Date: 16/05/2026
13	Risk Mitigation and Disaster Management	Developers/Company to conduct and submit carbon footprint and carbon sequestration study report including mitigation measures as a part of EC compliance.
PPs Submission: Agreed to Comply The project has not started yet. This shall be complied at suitable stage.		Date: 16/05/2026
14	WATER QUALITY MONITORING AND PRESERVATION	Water runoff originating from open non constructed areas of project premises to be harvested /guided in such a way that it does not create water logging condition outside

PPs Submission: Agreed to Comply The project has not started yet. This shall be complied at suitable stage.		Date: 16/05/2026
15	MISCELLANEOUS	Sufficient number of EV fast charging points to be installed
PPs Submission: Agreed to Comply The project has not started yet. This shall be complied at suitable stage.		Date: 16/05/2026
16	Statutory compliance	After approval of Building Plan from competent Authority, it should be submitted to the SEIAA.
PPs Submission: Agreed to Comply It is in approval stage and shall be submitted once approved		Date: 16/05/2026
17	WASTE MANAGEMENT	MSW Collection center should be located in isolated and preferably unmanned area. Movement of the vehicle carrying waste should be under tarpaulin covered condition only. Route of vehicle should be such that it avoids residential areas as far as practical
PPs Submission: Agreed to Comply The project has not started yet. This shall be complied at suitable stage.		Date: 16/05/2026
18	MISCELLANEOUS	ISO 14001 EMS system standard to be followed for implementation of EMPs with MRM in place for feedback to Sr management
PPs Submission: Agreed to Comply It has been noted and shall be complied at suitable stage.		Date: 16/05/2026
19	WASTE MANAGEMENT	Install the required STP, if project start functioning before commencing or functioning of CETP of Municipal Corporation.
PPs Submission: Agreed to Comply The project has not started yet. This shall be complied before commencing.		Date: 16/05/2026
20	Statutory compliance	This Environmental Clearance is granted subject to final outcome of Hon'ble Supreme Court of India, Hon'ble High Court, Hon'ble NGT, MoEFCC and any other Court of Law, if any, as may be applicable to this project.
PPs Submission: Agreed to Comply EC granted by SEIAA vide file no. EC/SEIAA/2025-26/3680/2025 dated 08.07.2025.		Date: 16/05/2026
21	Statutory compliance	Water body falling within premises (if any) shall not be lined or no embankment shall be cemented. The water bodies, if any, shall be kept in natural conditions without disturbing the ecological habitat.
PPs Submission: Agreed to Comply Noted and agreed.		Date: 16/05/2026
22	Statutory compliance	Environmental clearance is subject to obtaining prior clearance from forestry and Wildlife angle including clearance from standing committee of NBWL, as may be applicable to this project (in case any fauna occurs / is found in the Project area or if the area involves forest land or Wildlife habitat i.e. core zone of elephant/tiger reserve etc. and or located within 10 km. of protected area).

PPs Submission: Agreed to Comply Clearance from DFO Wildlife Hazaribagh granted.		Date: 16/05/2026
23	Statutory compliance	The project proponent may apply simultaneously for forest and NBWL clearance, in order to complete the formalities without undue delay, which till process on their respective merits, no rights will vest in or accrue to them unless all clearance are obtained.
PPs Submission: Agreed to Comply No such clearances are required.		Date: 16/05/2026
24	Statutory compliance	This Environmental Clearance shall be valid subject to the sustainable environmental management.
PPs Submission: Agreed to Comply Noted and agreed.		Date: 16/05/2026
25	Statutory compliance	The approval of the Competent Authority shall be obtained for structural safety of buildings due to earthquakes, adequacy of fire fighting equipment etc. as per National Building Code including protection measures from lightening etc.
PPs Submission: Agreed to Comply The project has not started yet. This shall be complied at suitable stage.		Date: 16/05/2026
26	Statutory compliance	The project proponent shall obtain all necessary clearance/ permission from all relevant agencies including town planning authority before commencement of work. All the construction shall be done in accordance with the local building byelaws.
PPs Submission: Agreed to Comply Noted and agreed. All the construction shall be done in accordance with the local building byelaws.		Date: 16/05/2026
27	Statutory compliance	The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1980, in case of the diversion of forest land for non-forest purpose involved in the project.
PPs Submission: Agreed to Comply No such clearances are required.		Date: 16/05/2026
28	Statutory compliance	In the writ petition (Civil) no. 202/1995, TN.Godaverman Thirumulpad vs union of India and ors. the Hon'ble Supreme Court passed an order dated 03.06.2022 National Park or Wildlife Sanctuary must have an CSZ of minimum 01 km in which the activities prescribed and prescribed in the guidelines of 09th February. 2011 shall be strictly adhered to
PPs Submission: Agreed to Comply Noted and agreed.		Date: 16/05/2026
29	Statutory compliance	The project proponent shall obtain clearance from the National Board for Wildlife. If applicable.
PPs Submission: Agreed to Comply This is not applicable.		Date:

		16/05/2026
30	Statutory compliance	The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention and Control of Pollution) Act, 1981 and the Water (Prevention and Control of Pollution) Act, 1974 from the concerned State Pollution Control Board/ Committee.
PPs Submission: Agreed to Comply Noted and agreed, application for obtaining CTO is in progress.		Date: 16/05/2026
31	Statutory compliance	The project proponent shall obtain the necessary permission for drawl of ground water / surface water required for the project from the competent authority.
PPs Submission: Agreed to Comply NOC for ground water abstraction taken form CGWA vide NOC no. NOC/INF/JH/2025/9757/N dated 17.07.2025.		Date: 16/05/2026
32	Statutory compliance	A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project should be obtained.
PPs Submission: Agreed to Comply Noted and agreed.		Date: 16/05/2026
33	Statutory compliance	All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department shall be obtained. as applicable, by project proponents from the respective competent authorities.
PPs Submission: Agreed to Comply Noted and agreed.		Date: 16/05/2026
34	Statutory compliance	The provisions of the Solid Waste (Management) Rules, 2016, e-Waste (Management) Rules, 2016. and the Plastics Waste (Management) Rules, 2016 shall be followed.
PPs Submission: Agreed to Comply Noted and agreed.		Date: 16/05/2026
35	Statutory compliance	The project proponent shall follow the ECBC/ECBC-R prescribed by Bureau of Energy Efficiency, Ministry of Power strictly.
PPs Submission: Agreed to Comply Noted and agreed.		Date: 16/05/2026
36	Statutory compliance	Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel (kerosene/gas) for cooking. safe drinking water, medical health care, etc. The housing may be in the form of temporary structures to be removed after completion of the project.
PPs Submission: Agreed to Comply Noted and agreed.		Date: 16/05/2026

37	Statutory compliance	Provision of drinking water, waste water disposal, solid wastes management and primary health facilities shall be ensured for labour force. Proper sanitation facilities shall be provided at the construction site to prevent health related problems. Domestic as well as sanitary wastes from construction camps shall be cleared regularly.
PPs Submission: Agreed to Comply Noted and agreed.		Date: 16/05/2026
38	Statutory compliance	All the laborers to be engaged for construction works shall be screened for health and adequately treated before issue of work permits. The contractor shall ensure periodic health check-up of construction workers.
PPs Submission: Agreed to Comply Noted and agreed.		Date: 16/05/2026
39	Statutory compliance	All vehicles/equipment deployed during construction phase shall be ensured in good working condition and shall conform to applicable air and noise emission standards. These shall be operated only during non-peaking hours.
PPs Submission: Agreed to Comply Noted and agreed.		Date: 16/05/2026
40	Statutory compliance	Accumulation/stagnation of water shall be avoided ensuring vector control.
PPs Submission: Agreed to Comply Noted and agreed.		Date: 16/05/2026
41	Statutory compliance	Water during construction phase should be preferred from Municipal supply
PPs Submission: Agreed to Comply No water supply from Municipal is available in the project area.		Date: 16/05/2026
42	Statutory compliance	Unskilled construction labourers shall be recruited from the local areas.
PPs Submission: Agreed to Comply Noted and agreed.		Date: 16/05/2026
43	Statutory compliance	Monitoring of ground water table and quality once in three months shall be carried out. Construction of tube wells, bore wells shall be strictly regulated.
PPs Submission: Agreed to Comply Noted and agreed.		Date: 16/05/2026
44	Statutory compliance	Adequate provision shall be made to cater the parking needs. Parking spaces standards as given in Manual on Norms and Standards for Environmental Clearance of Large Construction Projects issued by Ministry of Environment and Forests, Government of India shall be adopted.

PPs Submission: Agreed to Comply Noted and agreed.		Date: 16/05/2026
45	Statutory compliance	Rest room facilities shall be provided for service population.
PPs Submission: Agreed to Comply Noted and agreed.		Date: 16/05/2026
46	Statutory compliance	Construction shall conform to the requirements of local seismic regulations. The project proponent shall obtain permission for the plans and designs including structural design, standards and specifications of all construction work from concerned authority.
PPs Submission: Agreed to Comply Noted and agreed.		Date: 16/05/2026
47	AIR QUALITY MONITORING AND PRESERVATION	Notification GSR 94(E) dated 25.01.2018 of MoEFCC regarding Mandatory Implementation of Dust Mitigation Measures for Construction and Demolition Activities for projects requiring Environmental Clearance shall be complied with.
PPs Submission: Agreed to Comply The project has not started yet. This shall be complied at suitable stage.		Date: 16/05/2026
48	AIR QUALITY MONITORING AND PRESERVATION	A management plan shall be drawn up and implemented to contain the current exceedance in ambient air quality at the site.
PPs Submission: Agreed to Comply The project has not started yet. This shall be complied at suitable stage.		Date: 16/05/2026
49	AIR QUALITY MONITORING AND PRESERVATION	The project proponent shall install system to carryout Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM10 and PM25) covering upwind and downwind directions during the construction period.
PPs Submission: Agreed to Comply The project has not started yet. This shall be complied at suitable stage.		Date: 16/05/2026
50	AIR QUALITY MONITORING AND PRESERVATION	Diesel power generating sets proposed as source of backup power should be of enclosed type and conform to rules made under the Environment (Protection) Ac, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use of low sulphur diesel. The location of the DG sets may be decided with in consultation with State Pollution Control Board.
PPs Submission: Agreed to Comply The project has not started yet. This shall be complied at suitable stage.		Date: 16/05/2026
51	AIR QUALITY MONITORING AND PRESERVATION	Construction site shall be adequately barricaded before the construction begins. Dust, smoke and other air pollution prevention measures shall be provided for the building as well as the site. These measures shall include screens for the building under construction, continuous dust/ wind breaking walls all around the site (at least 3 meter height). Plastic/ tarpaulin sheet cover shall be provided for

		vehicles bringing in sand, cement, murram and other construction materials prone to causing dust pollution at the site as well as taking out debris from the site.
PPs Submission: Agreed to Comply The project has not started yet. This shall be complied at suitable stage.		Date: 16/05/2026
52	AIR QUALITY MONITORING AND PRESERVATION	Sand, murram, loose soil, cement, stored on site shall be covered adequately so as to prevent dust pollution.
PPs Submission: Agreed to Comply The project has not started yet. This shall be complied at suitable stage.		Date: 16/05/2026
53	AIR QUALITY MONITORING AND PRESERVATION	Wet jet shall be provided for grinding and stone cutting.
PPs Submission: Agreed to Comply The project has not started yet. This shall be complied at suitable stage.		Date: 16/05/2026
54	AIR QUALITY MONITORING AND PRESERVATION	Unpaved surfaces and loose soil shall be adequately sprinkled with water to suppress dust.
PPs Submission: Agreed to Comply The project has not started yet. This shall be complied at suitable stage.		Date: 16/05/2026
55	AIR QUALITY MONITORING AND PRESERVATION	All construction and demolition debris shall be stored at the site (and not dumped on the roads or open spaces outside) before they are properly disposed. All demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Rules 2016.
PPs Submission: Agreed to Comply The project has not started yet. This shall be complied at suitable stage.		Date: 16/05/2026
56	AIR QUALITY MONITORING AND PRESERVATION	The diesel generator sets to be used during construction phase shall be low sulphur diesel type and shall conform to Environmental (Protection) prescribed for air and noise emission standards.
PPs Submission: Agreed to Comply The project has not started yet. This shall be complied at suitable stage.		Date: 16/05/2026
57	AIR QUALITY MONITORING AND PRESERVATION	The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB standards, Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution. Low sulphur diesel shall be used. The location of the DG set and exhaust pipe height shall be as per the provisions of the Central Pollution Control Board (CPCB) norms.
PPs Submission: Agreed to Comply The project has not started yet. This shall be complied at suitable stage.		Date: 16/05/2026
58	AIR QUALITY MONITORING AND	For indoor air quality the ventilation provisions as per National Building Code of India.

	PRESERVATION	
PPs Submission: Agreed to Comply The project has not started yet. This shall be complied at suitable stage.		Date: 16/05/2026
59	WATER QUALITY MONITORING AND PRESERVATION	The natural drain system should be maintained for ensuring unrestricted flow of water. No construction shall be allowed to obstruct the natural drainage through the site, on wetland and water bodies. Check dams, bio-swales, landscape, and other sustainable urban drainage systems (SUDS) are allowed for maintaining the drainage pattern and to harvest rain water.
PPs Submission: Agreed to Comply The project has not started yet. This shall be complied at suitable stage.		Date: 16/05/2026
60	WATER QUALITY MONITORING AND PRESERVATION	Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done.
PPs Submission: Agreed to Comply Noted and agreed.		Date: 16/05/2026
61	WATER QUALITY MONITORING AND PRESERVATION	Total fresh water use shall not exceed the proposed requirement as provided in the project details.
PPs Submission: Agreed to Comply Noted and agreed.		Date: 16/05/2026
62	WATER QUALITY MONITORING AND PRESERVATION	The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEFCC along with six monthly Monitoring reports
PPs Submission: Agreed to Comply The project has not started yet. This shall be complied at suitable stage.		Date: 16/05/2026
63	WATER QUALITY MONITORING AND PRESERVATION	A certificate shall be obtained from the local body supplying water, specifying the total annual water availability with the local authority, the quantity of water already committed, the quantity of water allotted to the project under consideration and the balance water available. This should be specified separately for ground water and surface water sources, ensuring that there is no impact on other users.
PPs Submission: Agreed to Comply The project has not started yet. This shall be complied at suitable stage.		Date: 16/05/2026
64	WATER QUALITY MONITORING AND PRESERVATION	At least 20 percentage of the open spaces as required by the local building bye-laws shall be pervious. Use of Grass pavers, paver blocks with at least 50 percentage opening, landscape etc. would be considered as pervious surface.
PPs Submission: Agreed to Comply The project has not started yet. This shall be complied at suitable stage.		Date: 16/05/2026

65	WATER QUALITY MONITORING AND PRESERVATION	Installation of dual pipe plumbing for supplying fresh water for drinking, cooking and bathing etc. and other for supply of recycled water for flushing, landscape irrigation, car washing, thermal cooling, conditioning etc. shall be done.
PPs Submission: Agreed to Comply The project has not started yet. This shall be complied at suitable stage.		Date: 16/05/2026
66	WATER QUALITY MONITORING AND PRESERVATION	Use of water saving devices/ fixtures (viz. low flow flushing systems; use of low flow faucets tap aerators etc) for water conservation shall be incorporated in the building plan.
PPs Submission: Agreed to Comply The project has not started yet. This shall be complied at suitable stage.		Date: 16/05/2026
67	WATER QUALITY MONITORING AND PRESERVATION	Separation of grey and black water should be done by the use of dual plumbing system. In case of single stack system separate recirculation lines for flushing by giving dual plumbing system be done.
PPs Submission: Agreed to Comply The project has not started yet. This shall be complied at suitable stage.		Date: 16/05/2026
68	WATER QUALITY MONITORING AND PRESERVATION	Water demand during construction should be reduced by use of pre-mixed concrete. curing agents and other best practices referred.
PPs Submission: Agreed to Comply The project has not started yet. This shall be complied at suitable stage.		Date: 16/05/2026
69	WATER QUALITY MONITORING AND PRESERVATION	The local bye-law provisions on rain water harvesting should be followed. If local byelaw provision is not available, adequate provision for storage and recharge should be followed as per the Ministry of Urban Development Model Building Byelaws, 2016. Rain water harvesting recharge pits/storage tanks shall be provided for ground water recharging as per the CGWB norms.
PPs Submission: Agreed to Comply The project has not started yet. This shall be complied at suitable stage.		Date: 16/05/2026
70	WATER QUALITY MONITORING AND PRESERVATION	A rain water harvesting plan needs to be designed where the recharge bores of minimum one recharge bore per 5,000 square meters of built up area and storage capacity of minimum one day of total fresh water requirement shall be provided. In areas where ground water recharge is not feasible, the rain water should be harvested and stored for reuse. The ground water shall not be withdrawn without approval from the Competent Authority.
PPs Submission: Agreed to Comply The project has not started yet. This shall be complied at suitable stage.		Date: 16/05/2026
71	WATER QUALITY MONITORING AND PRESERVATION	All recharge should be limited to shallow aquifer.
PPs Submission: Agreed to Comply		Date:

The project has not started yet. This shall be complied at suitable stage.		16/05/2026
72	WATER QUALITY MONITORING AND PRESERVATION	No ground water shall be used during construction phase of the project.
PPs Submission: Agreed to Comply The project has not started yet. This shall be complied at suitable stage.		Date: 16/05/2026
73	WATER QUALITY MONITORING AND PRESERVATION	Any ground water dewatering should be properly managed and shall conform to the approvals and the guidelines of the CGWA in the matter. Formal approval shall be taken from the CGWA for any ground water abstraction or dewatering.
PPs Submission: Agreed to Comply NOC for ground water abstraction taken form CGWA vide NOC no. NOC/INF/JH/2025/9757/N dated 17.07.2025.		Date: 16/05/2026
74	WATER QUALITY MONITORING AND PRESERVATION	The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEFCC along with six monthly Monitoring reports.
PPs Submission: Agreed to Comply The project has not started yet. This shall be complied at suitable stage.		Date: 16/05/2026
75	WATER QUALITY MONITORING AND PRESERVATION	Sewage shall be treated in the STP with tertiary treatment. The treated effluent from STP shall be recycled/re-used for flushing, AC make up water and gardening. As proposed, no treated water shall be disposed in to municipal drain.
PPs Submission: Agreed to Comply The project has not started yet. This shall be complied at suitable stage.		Date: 16/05/2026
76	WATER QUALITY MONITORING AND PRESERVATION	No sewage or untreated effluent water would be discharged through storm water drains.
PPs Submission: Agreed to Comply The project has not started yet. This shall be complied at suitable stage.		Date: 16/05/2026
77	WATER QUALITY MONITORING AND PRESERVATION	Onsite sewage treatment of capacity of treating 100 percentage waste water to be installed based on the MBBR/MBR/SBR technology. The installation of the Sewage Treatment Plant (STP) shall be certified by an independent expert and a report in this regard shall be submitted to the Ministry before the project is commissioned for operation. Treated waste water shall be reused on site for landscape, flushing, cooling tower, and other end-uses. Excess treated water shall be discharged as per Statutory norms notified by Ministry of Environment. Forest and Climate Change. Natural treatment systems shall be promoted.
PPs Submission: Agreed to Comply The project has not started yet. This shall be complied at suitable stage.		Date: 16/05/2026

78	WATER QUALITY MONITORING AND PRESERVATION	Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odour problem from STP.
PPs Submission: Agreed to Comply The project has not started yet. This shall be complied at suitable stage.		Date: 16/05/2026
79	WATER QUALITY MONITORING AND PRESERVATION	Sludge from the onsite sewage treatment, including septic tanks, shall be collected, conveyed and disposed as per the Ministry of Urban Development, Central Public Health and Environmental Engineering Organization (CPHEEO) Manual on Sewerage and Sewage Treatment Systems, 2013
PPs Submission: Agreed to Comply The project has not started yet. This shall be complied at suitable stage.		Date: 16/05/2026
80	Noise Monitoring & Prevention	Ambient noise levels shall conform to residential area/commercial area/industrial area/silence zone both during day and night as per Noise Pollution (Control and Regulation) Rules, 2000. Incremental pollution loads on the ambient air and noise quality shall be closely monitored during construction phase. Adequate measures shall be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB / SPCB.
PPs Submission: Agreed to Comply The project has not started yet. This shall be complied at suitable stage.		Date: 16/05/2026
81	Noise Monitoring & Prevention	Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.
PPs Submission: Agreed to Comply The project has not started yet. This shall be complied at suitable stage.		Date: 16/05/2026
82	Noise Monitoring & Prevention	Acoustic enclosures for DG sets, noise barriers for ground-run bays, ear plugs for operating personnel shall be implemented as mitigation measures for noise impact due to ground sources.
PPs Submission: Agreed to Comply The project has not started yet. This shall be complied at suitable stage.		Date: 16/05/2026
83	ENERGY PRESERVATION MEASURES	Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency shall be ensured. Buildings in the States which have notified their own ECBC, shall comply with the State ECBC.
PPs Submission: Agreed to Comply The project has not started yet. This shall be complied at suitable stage.		Date: 16/05/2026
84	ENERGY PRESERVATION MEASURES	Outdoor and common area lighting shall be LED.
PPs Submission: Agreed to Comply The project has not started yet. This shall be complied at suitable stage.		Date: 16/05/2026
85	ENERGY PRESERVATION	Concept of passive solar design that minimize energy consumption

	MEASURES	in buildings by using design elements, such as building orientation, landscaping, efficient building envelope, appropriate fenestration, increased day lighting design and thermal mass etc. shall be incorporated in the building design. Wall, window, and roof u-values shall be as per ECBC specifications.
PPs Submission: Agreed to Comply The project has not started yet. This shall be complied at suitable stage.		Date: 16/05/2026
86	ENERGY PRESERVATION MEASURES	Energy conservation measures like installation of CFLs/ LED for the lighting the area outside the building should be integral part of the project design and should be in place before project commissioning. Development department and the P.W.D/ competent authority for road augmentation and shall also have their consent to the implementation of components of the plan which involve the participation of these departments.
PPs Submission: Agreed to Comply The project has not started yet. This shall be complied at suitable stage.		Date: 16/05/2026
87	Human Health Environment	All workers working at the construction site and involved in loading, unloading, carriage off construction material and constriction debris or working in any area with dust pollution shall be provided with dust mask.
PPs Submission: Agreed to Comply Complied.		Date: 16/05/2026
88	Human Health Environment	For indoor air quality the ventilation provisions as per National Building Code of India.
PPs Submission: Agreed to Comply The project has not started yet. This shall be complied at suitable stage.		Date: 16/05/2026
89	Human Health Environment	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
PPs Submission: Agreed to Comply The project has not started yet. This shall be complied at suitable stage.		Date: 16/05/2026
90	Human Health Environment	Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, creche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
PPs Submission: Agreed to Comply The project has not started yet. This shall be complied at suitable stage.		Date: 16/05/2026
91	Human Health Environment	Occupational health surveillance of the workers shall be done on a regular basis.
PPs Submission: Agreed to Comply The project has not started yet. This shall be complied at suitable stage.		Date: 16/05/2026

92	Human Health Environment	A First Aid Room shall be provided in the project both during construction and operations of the project.
PPs Submission: Agreed to Comply Complied.		Date: 16/05/2026
93	Corporate Environmental Responsibility	The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-1A.III dated 1st May 2018, as applicable, regarding Corporate Environment Responsibility.
PPs Submission: Agreed to Comply The project has not started yet. This shall be complied at suitable stage.		Date: 16/05/2026
94	Corporate Environmental Responsibility	The company shall have a well laid down environmental policy duly approved by the Board of Directors, The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental / forest/ wildlife norms / conditions. The company shall have defined system of reporting infringements/ deviation / violation of the environmental / forest/ wildlife norms / conditions and / or shareholders / stake holders, The copy of the board resolution in this regard shall be submitted to the MoEFCC as a part of six-monthly report.
PPs Submission: Agreed to Comply The project has not started yet. This shall be complied at suitable stage.		Date: 16/05/2026
95	Corporate Environmental Responsibility	A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.
PPs Submission: Agreed to Comply A separate Environment Cell both at the project and company head quarter level, with qualified personnel has been set up under the control of senior Executive, who directly to the head of the organization.		Date: 16/05/2026
96	Corporate Environmental Responsibility	Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report.
PPs Submission: Agreed to Comply The project has not started yet. This shall be complied at suitable stage.		Date: 16/05/2026
97	MISCELLANEOUS	The project proponent shall prominently advertise it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days indicating that the project has been accorded environment clearance and the details of MoEFCC/ SEIAA website where it is displayed.
PPs Submission: Agreed to Comply Advertisement in two local newspapers including one in vernacular language indicating that the project has been accorded environment clearance and the details of MoEF an CC/ SEIAA website		Date: 16/05/2026

where it is displayed has been done.		
98	MISCELLANEOUS	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.
PPs Submission: Agreed to Comply The copy of the environmental clearance has been submitted as mentioned.		Date: 16/05/2026
99	MISCELLANEOUS	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.
PPs Submission: Agreed to Comply It will be uploaded.		Date: 16/05/2026
100	MISCELLANEOUS	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.
PPs Submission: Agreed to Comply It will be uploaded.		Date: 16/05/2026
101	MISCELLANEOUS	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.
PPs Submission: Agreed to Comply It will be uploaded.		Date: 16/05/2026
102	MISCELLANEOUS	The project proponent shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.
PPs Submission: Agreed to Comply It will be uploaded.		Date: 16/05/2026
103	MISCELLANEOUS	The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
PPs Submission: Agreed to Comply Noted and agreed.		Date: 16/05/2026
104	MISCELLANEOUS	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.

PPs Submission: Agreed to Comply Noted and agreed		Date: 16/05/2026
105	MISCELLANEOUS	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEFCC).
PPs Submission: Agreed to Comply Noted and agreed.		Date: 16/05/2026
106	MISCELLANEOUS	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.
PPs Submission: Agreed to Comply Noted and agreed.		Date: 16/05/2026
107	MISCELLANEOUS	The Ministry / SEIAA / SEAC may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
PPs Submission: Agreed to Comply Noted and agreed.		Date: 16/05/2026
108	MISCELLANEOUS	The Ministry / SEIAA / SEAC reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
PPs Submission: Agreed to Comply Noted and agreed.		Date: 16/05/2026
109	MISCELLANEOUS	It shall be mandatory for the project management to submit six (06) monthly compliance report in respect of the stipulated prior environmental clearance terms and conditions in hard copies and soft copies to the regulatory authority concerned Regional Office of MoEFCC at Ranchi and Jharkhand State Pollution Control Board (J.S.P.C.B.), Ranchi / CPCB/SEIAA.
PPs Submission: Agreed to Comply Noted and agreed.		Date: 16/05/2026
110	MISCELLANEOUS	The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary 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.
PPs Submission: Agreed to Comply Noted and agreed.		Date: 16/05/2026
111	MISCELLANEOUS	The SEIAA, Jharkhand or any other competent Authority may alter modify the above conditions or stipulate any further condition in the

		interest of Environment Protection.
PPs Submission: Agreed to Comply Noted and agreed.		Date: 16/05/2026
112	MISCELLANEOUS	Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.
PPs Submission: Agreed to Comply Noted and agreed.		Date: 16/05/2026
113	MISCELLANEOUS	The Prescribed EC is valid as per Notification no. S.O. I807(E) dated 12.04.2022 of MoEFCC, Govt. of India.
PPs Submission: Agreed to Comply Noted and agreed.		Date: 16/05/2026
Visit Remarks		
Last Site Visit Report Date:		N/A
Additional Remarks:		
Note: This acknowledgement is as per the details submitted by project proponent. In no way is this document to be considered as conclusion on any action on the compliance of the project. This is strictly for the project proponent's reference purpose.		

HALF YEARLY COMPLIANCE REPORT

(PERIOD: OCTOBER'25 – MARCH'26)

West Bokaro NOPR Township Project of Tata Steel Limited

**MAUZA: BHUYADIH, TEHSIL & THANA: MANDU,
RAMGARH, JHARKHAND**



**TATA STEEL LIMITED,
WEST BOKARO DIVISION**

**GHATOTAND, DIST. - RAMGARH,
STATE- JHARKHAND, PIN CODE – 825314**

**ENVIRONMENTAL CLEARANCE GRANTED VIDE LETTER NO. EC/SEIAA/2025
26/3680/2025/ DATED 08.07.2025 ISSUED BY STATE ENVIRONMENT IMPACT
ASSESSMENT AUTHORITY (SEIAA), JHARKHAND.**

Compliance status of Environmental Clearance of West Bokaro NOPR Township Project of M/s Tata Steel Limited at Mauza: Bhuyadih, Tehsil & Thana: Mandu, District: Ramgarh Jharkhand, vide Letter no EC/SEIAA/2025-26/3680/2025/ dated 08.07.2025

	EC Condition	Compliance
I. Specific Conditions:		
I.	This Environmental Clearance is valid subject to the following condition below – That this project has- a. Obtained all legal rights to operate at concerned place. b. Complied with all existing concerned laws of the land and c. Complied with the decisions of SEIAA on the issue of Environmental	All conditions have been agreed upon.
II.	In compliance of OM no.F.No. IA3-22/3/2024-IA.III (E-241594) dated 24.07.2024 of MoEF &CC, Govt. of India plantation of saplings shall be carried out in the earmarked green belt area as the part of tree plantation campaign "Ek Ped Ma Ke Naam" and the details of the same shall be uploaded in the MeriLiFE Portal (https://merilife.nic.in). 10% of the total green belt proposed shall be allocated under this clause.	The project has not started yet. This shall be complied at suitable stage.
III.	During construction phase use of STP treated water will be preferred to maximum extend possible. If ground water is used it will be done with due permission of CGWA.	The project has not started yet. This shall be complied at suitable stage.
IV.	During operation phase ground water to be drawn for use in the project only after obtaining permission from the Competent Authority.	Agreed
V.	Environment management system including organization structure to be drawn to ensure compliance of EC conditions stipulated based on principles of Continual Improvement and periodical management review.	Separate Environment Management Cell has been established to ensure compliance of EC conditions and to be focused on principles of Continual Improvement and periodical management review.
VI.	All construction material to be stored only under covered shed.	The project has not started yet. This shall be complied at suitable stage.
VII.	PAs to offset (upto 20%) consumption of conventional energy sources by promoting use of solar energy, passive energy utilization, optimum fenestration, shading effect and heat islands.	The project has not completed yet. This shall be complied at suitable stage.
VIII.	Developers to promote energy conservation measures such that it offsets not less than 05% of connected load as recommended by SEAC. It	The project has not started yet. This shall be complied at suitable stage.

Compliance status of Environmental Clearance of West Bokaro NOPR Township Project of M/s Tata Steel Limited at Mauza: Bhuyadih, Tehsil & Thana: Mandu, District: Ramgarh Jharkhand, vide Letter no EC/SEIAA/2025-26/3680/2025/ dated 08.07.2025

	EC Condition	Compliance
	is to be achieved by solar panels etc. meeting ECBC norms	
IX.	Trees should be developed & maintained not less than 15% of project area	The project has not started yet. This shall be complied at suitable stage.
X.	Organic Waste Converter (OWC) to be installed of sufficient capacity such that all organic waste (bio degradable) generated is composted at source only	The project has not started yet. This shall be complied at suitable stage.
XI.	Developers/Company to install STP of sufficient capacity such that all the sewer produced is treated and reused	The project has not started yet. This shall be complied at suitable stage.
XII.	Developers/Company to install Rain water harvesting structures such that all the roof top water runoff is collected and harvested including reuse on 100% basis.	The project has not started yet. This shall be complied at suitable stage.
XIII.	Developers/Company to conduct and submit carbon footprint and carbon sequestration study report including mitigation measures as a part of EC compliance.	The project has not started yet. This shall be complied at suitable stage.
XIV.	Water runoff originating from open non constructed areas of project premises to be harvested /guided in such a way that it does not create water logging condition outside	The project has not started yet. This shall be complied at suitable stage.
XV.	Sufficient number of EV fast charging points to be installed	The project has not started yet. This shall be complied at suitable stage.
XVI.	After approval of Building Plan from competent Authority, it should be submitted to the SEIAA.	It is in approval stage and shall be submitted once approved.
XVII.	MSW Collection center should be located in isolated and preferably unmanned area. Movement of the vehicle carrying waste should be under tarpaulin covered condition only. Route of vehicle should be such that it avoids residential areas as far as practical	The project has not started yet. This shall be complied at suitable stage.
XVIII.	ISO 14001 EMS system standard to be followed for implementation of EMPs with MRM in place for feedback to Sr management	It has been noted and shall be complied at suitable stage
XIX.	Install the required STP, if project start functioning before commencing or functioning of CETP of Municipal Corporation.	The project has not started yet. This shall be complied before commencing.

Compliance status of Environmental Clearance of West Bokaro NOPR Township Project of M/s Tata Steel Limited at Mauza: Bhuyadih, Tehsil & Thana: Mandu, District: Ramgarh Jharkhand, vide Letter no EC/SEIAA/2025-26/3680/2025/ dated 08.07.2025

	EC Condition	Compliance
XX.	This Environmental Clearance is granted subject to final outcome of Hon'ble Supreme Court of India, Hon'ble High Court, Hon'ble NGT, MoEF & CC and any other Court of Law, if any, as may be applicable to this project.	EC granted by SEIAA vide file no. EC/SEIAA/2025-26/3680/2025 dated 08.07.2025 (EC copy attached)
XXI.	Environmental clearance is subject to obtaining prior clearance from forestry and Wildlife angle including clearance from standing committee of NBWL, as may be applicable to this project (in case any fauna occurs / is found in the Project area or if the area involves forest land or Wildlife habitat i.e. core zone of elephant/tiger reserve etc. and or located with in 10 km. of protected area).	Clearance from DFO Wildlife Hazaribagh granted. Copy attached.
XXII.	The project proponent may apply simultaneously for forest and NBWL clearance, in order to complete the formalities without undue delay, which till process on their respective merits, no rights will vest in or accrue to them unless all clearance are obtained.	No such clearances are required.
XXIII.	This Environmental Clearance shall be valid subject to the sustainable environmental management.	Noted and agreed.
II. Statutory Compliance:		
I.	The project proponent shall obtain all necessary clearance/ permission from all relevant agencies including town planning authority before commencement of work. All the construction shall be done in accordance with the local building byelaws.	Noted and agreed. All the construction shall be done in accordance with the local building byelaws.
II.	The approval of the Competent Authority shall be obtained for structural safety of buildings due to earthquakes, adequacy of fire fighting equipment etc. as per National Building Code including protection measures from lightening etc.	The project has not started yet. This shall be complied at suitable stage.
III.	The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1980, in case of the diversion of forest land for non-forest purpose involved in the project.	No such clearances are required.
IV.	In the writ petition (Civil) no. 202/1995, TN., Godaverman Thirumulpad vs union of India and ors. the Hon'ble Supreme Court passed an order dated 03.06.2022 " National Park or Wildlife Sanctuary must have	Noted and agreed.

Compliance status of Environmental Clearance of West Bokaro NOPR Township Project of M/s Tata Steel Limited at Mauza: Bhuyadih, Tehsil & Thana: Mandu, District: Ramgarh Jharkhand, vide Letter no EC/SEIAA/2025-26/3680/2025/ dated 08.07.2025

	EC Condition	Compliance
	an CSZ of minimum 01 km in which the activities prescribed and prescribed in the guidelines of 09th February. 2011 shall be strictly adhered to”	
V.	The project proponent shall obtain clearance from the National Board for Wildlife. If applicable.	This is not applicable
VI.	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.	Noted and agreed, application for obtaining CTO is in progress.
VII.	The project proponent shall obtain the necessary permission for drawl of ground water / surface water required for the project from the competent authority.	NOC for ground water abstraction taken form CGWA vide NOC no. NOC/INF/JH/2025/9757/N dated 17.07.2025. (Copy attached)
VIII.	A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project should be obtained.	Noted and agreed.
IX.	All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department shall be obtained. as applicable, by project proponents from the respective competent authorities.	Noted and agreed.
X.	The provisions of the Solid Waste (Management) Rules, 2016, e-Waste (Management) Rules, 2016. and the Plastics Waste (Management) Rules, 2016 shall be followed.	Noted and agreed.
XI.	The project proponent shall follow the ECBC/ECBC-R prescribed by Bureau of Energy Efficiency, Ministry of Power strictly.	Noted and agreed.
XII.	Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel (kerosene/gas) for cooking. safe drinking water, medical health care, etc. The housing may be in the form of temporary structures to be removed after completion of the project.	Noted and agreed.
XIII.	Provision of drinking water, waste water disposal, solid wastes management and primary health facilities shall be ensured lor	Noted and agreed.

Compliance status of Environmental Clearance of West Bokaro NOPR Township Project of M/s Tata Steel Limited at Mauza: Bhuyadih, Tehsil & Thana: Mandu, District: Ramgarh Jharkhand, vide Letter no EC/SEIAA/2025-26/3680/2025/ dated 08.07.2025

	EC Condition	Compliance
	labour force. Proper sanitation facilities shall be provided at the construction site to prevent health related problems. Domestic as well as sanitary wastes from construction camps shall be cleared regularly.	
XIV.	All the laborers to be engaged for construction works shall be screened for health and adequately treated before issue of work permits. The contractor shall ensure periodic health check-up of construction workers.	Noted and agreed.
XV.	All vehicles/equipment deployed during construction phase shall be ensured in good working condition and shall conform to applicable air and noise emission standards. These shall be operated only during non-peak hours.	Noted and agreed.
XVI.	Accumulation/stagnation of water shall be avoided ensuring vector control.	Noted and agreed.
XVII.	Water during construction phase should be preferred from Municipal supply	No water supply from Municipal is available in the project area.
XVIII.	Unskilled construction labourers shall be recruited from the local areas.	Noted and agreed.
XIX.	Monitoring of ground water table and quality once in three months shall be carried out. Construction of tube wells, bore wells shall be strictly regulated.	Noted and agreed.
XX.	Adequate provision shall be made to cater the parking needs. Parking spaces standards as given in "Manual on Norms and Standards for Environmental Clearance of Large Construction Projects" issued by Ministry of Environment and Forests, Government of India shall be adopted.	Noted and agreed.
XXI.	Rest room facilities shall be provided for service population.	Noted and agreed.
XXII.	Water body falling within premises (if any) shall not be lined or no embankment shall be cemented. The water bodies, if any, shall be kept in natural conditions without disturbing the ecological habitat.	Noted and agreed.
XXIII.	Construction shall conform to the requirements of local seismic regulations. The project proponent shall obtain permission for the plans and designs including structural design, standards and specifications of all construction work from concerned authority.	Noted and agreed.

Compliance status of Environmental Clearance of West Bokaro NOPR Township Project of M/s Tata Steel Limited at Mauza: Bhuyadih, Tehsil & Thana: Mandu, District: Ramgarh Jharkhand, vide Letter no EC/SEIAA/2025-26/3680/2025/ dated 08.07.2025

	EC Condition	Compliance
III. Air Quality monitoring and preservation:		
I.	Notification GSR 94(E) dated 25.01.2018 of MoEF&CC regarding Mandatory Implementation of Dust Mitigation Measures for Construction and Demolition Activities for projects requiring Environmental Clearance shall be complied with.	The project has not started yet. This shall be complied at suitable stage.
II.	A management plan shall be drawn up and implemented to contain the current exceedance in ambient air quality at the site.	The project has not started yet. This shall be complied at suitable stage.
III.	The project proponent shall install system to carryout Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM10 and PM25) covering upwind and downwind directions during the construction period.	The project has not started yet. This shall be complied at suitable stage.
IV.	Diesel power generating sets proposed as source of backup power should be of enclosed type and conform to rules made under the Environment (Protection) Ac, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use of low sulphur diesel. The location of the DG sets may be decided with in consultation with State Pollution Control Board.	The project has not started yet. This shall be complied at suitable stage.
V.	Construction site shall be adequately barricaded before the construction begins. Dust, smoke & other air pollution prevention measures shall be provided for the building as well as the site. These measures shall include screens for the building under construction, continuous dust/ wind breaking walls all around the site (at least 3 meter height). Plastic/ tarpaulin sheet cover shall be provided for vehicles bringing in sand, cement, murram and other construction materials prone to causing dust pollution at the site as well as taking out debris from the site.	The project has not started yet. This shall be complied at suitable stage.
VI.	Sand, murram, loose soil, cement, stored on site shall be covered adequately so as to prevent dust pollution.	The project has not started yet. This shall be complied at suitable stage.
VII.	Wet jet shall be provided for grinding and stone cutting.	The project has not started yet. This shall be complied at suitable stage.

Compliance status of Environmental Clearance of West Bokaro NOPR Township Project of M/s Tata Steel Limited at Mauza: Bhuyadih, Tehsil & Thana: Mandu, District: Ramgarh Jharkhand, vide Letter no EC/SEIAA/2025-26/3680/2025/ dated 08.07.2025

	EC Condition	Compliance
VIII.	Unpaved surfaces and loose soil shall be adequately sprinkled with water to suppress dust.	The project has not started yet. This shall be complied at suitable stage.
IX.	All construction and demolition debris shall be stored at the site (and not dumped on the roads or open spaces outside) before they are properly disposed. All demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Rules 2016.	The project has not started yet. This shall be complied at suitable stage.
X.	The diesel generator sets to be used during construction phase shall be low sulphur diesel type and shall conform to Environmental (Protection) prescribed for air and noise emission standards.	The project has not started yet. This shall be complied at suitable stage.
XI.	The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB standards, Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution. Low sulphur diesel shall be used. The location of the DG set and exhaust pipe height shall be as per the provisions of the Central Pollution Control Board (CPCB) norms.	The project has not started yet. This shall be complied at suitable stage.
XII.	For indoor air quality the ventilation provisions as per National Building Code of India.	The project has not started yet. This shall be complied at suitable stage.
IV. Water Quality monitoring and preservation:		
I.	The natural drain system should be maintained for ensuring unrestricted flow of water. No construction shall be allowed to obstruct the natural drainage through the site, on wetland and water bodies. Check dams, bio-swales, landscape, and other sustainable urban drainage systems (SUDS) are allowed for maintaining the drainage pattern and to harvest rain water.	The project has not started yet. This shall be complied at suitable stage.
II.	Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done.	Noted and agreed.
III.	Total fresh water use shall not exceed the proposed requirement as provided in the project details.	Noted and agreed.
IV.	The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the	The project has not started yet. This shall be complied at suitable stage.

Compliance status of Environmental Clearance of West Bokaro NOPR Township Project of M/s Tata Steel Limited at Mauza: Bhuyadih, Tehsil & Thana: Mandu, District: Ramgarh Jharkhand, vide Letter no EC/SEIAA/2025-26/3680/2025/ dated 08.07.2025

	EC Condition	Compliance
	Regional Office, MoEF&CC along with six monthly Monitoring reports	
V.	A certificate shall be obtained from the local body supplying water, specifying the total annual water availability with the local authority, the quantity of water already committed, the quantity of water allotted to the project under consideration and the balance water available. This should be specified separately for ground water and surface water sources, ensuring that there is no impact on other users.	The project has not started yet. This shall be complied at suitable stage.
VI.	At least 20% of the open spaces as required by the local building bye-laws shall be pervious. Use of Grass pavers, paver blocks with at least 50% opening, landscape etc. would be considered as pervious surface.	The project has not started yet. This shall be complied at suitable stage.
VII.	Installation of dual pipe plumbing for supplying fresh water for drinking, cooking and bathing etc. and other for supply of recycled water for flushing, landscape irrigation, car washing, thermal cooling, conditioning etc. shall be done.	The project has not started yet. This shall be complied at suitable stage.
VIII.	Use of water saving devices/ fixtures (viz. low flow flushing systems; use of low flow faucets tap aerators etc) for water conservation shall be incorporated in the building plan.	The project has not started yet. This shall be complied at suitable stage.
IX.	Separation of grey and black water should be done by the use of dual plumbing system. In case of single stack system separate recirculation lines for flushing by giving dual plumbing system be done.	The project has not started yet. This shall be complied at suitable stage.
X.	Water demand during construction should be reduced by use of pre-mixed concrete. curing agents and other best practices referred.	The project has not started yet. This shall be complied at suitable stage.
XI.	The local bye-law provisions on rain water harvesting should be followed. If local byelaw provision is not available, adequate provision for storage and recharge should be followed as per the Ministry of Urban Development Model Building Byelaws, 2016. Rain water harvesting recharge pits/storage tanks shall be provided for ground water recharging as per the CGWB norms.	The project has not started yet. This shall be complied at suitable stage.
XII.	A rain water harvesting plan needs to be designed where the recharge bores of	The project has not started yet. This shall be complied at suitable stage.

Compliance status of Environmental Clearance of West Bokaro NOPR Township Project of M/s Tata Steel Limited at Mauza: Bhuyadih, Tehsil & Thana: Mandu, District: Ramgarh Jharkhand, vide Letter no EC/SEIAA/2025-26/3680/2025/ dated 08.07.2025

	EC Condition	Compliance
	minimum one recharge bore per 5,000 square meters of built up area and storage capacity of minimum one day of total fresh water requirement shall be provided. In areas where ground water recharge is not feasible, the rain water should be harvested and stored for reuse. The ground water shall not be withdrawn without approval from the Competent Authority.	
XIII.	All recharge should be limited to shallow aquifer.	The project has not started yet. This shall be complied at suitable stage.
XIV.	No ground water shall be used during construction phase of the project.	The project has not started yet. This shall be complied at suitable stage.
XV.	Any ground water dewatering should be properly managed and shall conform to the approvals and the guidelines of the CGWA in the matter. Formal approval shall be taken from the CGWA for any ground water abstraction or dewatering.	NOC for ground water abstraction taken from CGWA vide NOC no. NOC/INF/JH/2025/9757/N dated 17.07.2025. (Copy attached)
XVI.	The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports.	The project has not started yet. This shall be complied at suitable stage.
XVII.	Sewage shall be treated in the STP with tertiary treatment. The treated effluent from STP shall be recycled/re-used for flushing, AC make up water and gardening. As proposed, no treated water shall be disposed in to municipal drain.	The project has not started yet. This shall be complied at suitable stage.
XVIII.	No sewage or untreated effluent water would be discharged through storm water drains.	The project has not started yet. This shall be complied at suitable stage.
XIX.	Onsite sewage treatment of capacity of treating 100% waste water to be installed based on the MBBR/MBR/SBR technology. The installation of the Sewage Treatment Plant (STP) shall be certified by an independent expert and a report in this regard shall be submitted to the Ministry before the project is commissioned for operation. Treated waste water shall be reused on site for landscape, flushing, cooling tower, and other end-uses. Excess treated water shall be discharged as per Statutory norms notified by Ministry of	The project has not started yet. This shall be complied at suitable stage.

Compliance status of Environmental Clearance of West Bokaro NOPR Township Project of M/s Tata Steel Limited at Mauza: Bhuyadih, Tehsil & Thana: Mandu, District: Ramgarh Jharkhand, vide Letter no EC/SEIAA/2025-26/3680/2025/ dated 08.07.2025

	EC Condition	Compliance
	Environment. Forest and Climate Change. Natural treatment systems shall be promoted.	
XX.	Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odour problem from STP.	The project has not started yet. This shall be complied at suitable stage.
XXI.	Sludge from the onsite sewage treatment, including septic tanks, shall be collected, conveyed and disposed as per the Ministry of Urban Development, Central Public Health and Environmental Engineering Organization (CPHEEO) Manual on Sewerage and Sewage Treatment Systems, 2013	The project has not started yet. This shall be complied at suitable stage.
V. Noise monitoring and preservation:		
I.	Ambient noise levels shall conform to residential area/commercial area/industrial area/silence zone both during day and night as per Noise Pollution (Control and Regulation) Rules, 2000. Incremental pollution loads on the ambient air and noise quality shall be closely monitored during construction phase. Adequate measures shall be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB / SPCB.	The project has not started yet. This shall be complied at suitable stage.
II.	Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.	The project has not started yet. This shall be complied at suitable stage.
III.	Acoustic enclosures for DG sets, noise barriers for ground-run bays, ear plugs for operating personnel shall be implemented as mitigation measures for noise impact due to ground sources.	The project has not started yet. This shall be complied at suitable stage.
VI. Energy Conservation measures:		
I.	Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency shall be ensured. Buildings in the States which have notified their own ECBC, shall comply with the State ECBC.	The project has not started yet. This shall be complied at suitable stage.
II.	Outdoor and common area lighting shall be LED.	The project has not started yet. This shall be complied at suitable stage.

Compliance status of Environmental Clearance of West Bokaro NOPR Township Project of M/s Tata Steel Limited at Mauza: Bhuyadih, Tehsil & Thana: Mandu, District: Ramgarh Jharkhand, vide Letter no EC/SEIAA/2025-26/3680/2025/ dated 08.07.2025

	EC Condition	Compliance
III.	Concept of passive solar design that minimize energy consumption in buildings by using design elements, such as building orientation, landscaping, efficient building envelope, appropriate fenestration, increased day lighting design and thermal mass etc. shall be incorporated in the building design. Wall, window, and roof u-values shall be as per ECBC specifications.	The project has not started yet. This shall be complied at suitable stage.
IV.	Energy conservation measures like installation of CFLs/ LED for the lighting the area outside the building should be integral part of the project design and should be in place before project commissioning. Development department and the P.W.D/ competent authority for road augmentation and shall also have their consent to the implementation of components of the plan which involve the participation of these departments.	The project has not started yet. This shall be complied at suitable stage.
X. Human Health Issues:		
I.	All workers working at the construction site and involved in loading, unloading, carriage off construction material and construction debris or working in any area with dust pollution shall be provided with dust mask.	Complied.
II.	For indoor air quality the ventilation provisions as per National Building Code of India.	The project has not started yet. This shall be complied at suitable stage.
III.	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.	The project has not started yet. This shall be complied at suitable stage.
IV.	Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.	The project has not started yet. This shall be complied at suitable stage.
V.	Occupational health surveillance of the workers shall be done on a regular basis.	The project has not started yet. This shall be complied at suitable stage.
VI.	A First Aid Room shall be provided in the project both during construction and operations of the project.	Complied.
XI. Corporate Environment Responsibility:		

Compliance status of Environmental Clearance of West Bokaro NOPR Township Project of M/s Tata Steel Limited at Mauza: Bhuyadih, Tehsil & Thana: Mandu, District: Ramgarh Jharkhand, vide Letter no EC/SEIAA/2025-26/3680/2025/ dated 08.07.2025

	EC Condition	Compliance
I.	The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-1A.III dated 1 st May 2018, as applicable, regarding Corporate Environment Responsibility.	The project has not started yet. This shall be complied at suitable stage.
II.	The company shall have a well laid down environmental policy duly approved by the Board of Directors, The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental / forest/ wildlife norms / conditions. The company shall have defined system of reporting infringements/ deviation / violation of the environmental / forest/ wildlife norms / conditions and / or shareholders / stake holders, The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.	The project has not started yet. This shall be complied at suitable stage.
III.	A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.	A separate Environment Cell both at the project and company head quarter level, with qualified personnel has been set up under the control of senior Executive, who directly to the head of the organization
IV.	Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report.	The project has not started yet. This shall be complied at suitable stage.
XII. Miscellaneous:		
I.	The project proponent shall prominently advertise it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days indicating that the project has been accorded environment clearance and the details of MoEF&CC/ SEIAA website where it is displayed.	Advertisement in two local newspapers including one in vernacular language indicating that the project has been accorded environment clearance and the details of MoEF&CC/ SEIAA website where it is displayed has been done. Copy attached as Annexure-I

Compliance status of Environmental Clearance of West Bokaro NOPR Township Project of M/s Tata Steel Limited at Mauza: Bhuyadih, Tehsil & Thana: Mandu, District: Ramgarh Jharkhand, vide Letter no EC/SEIAA/2025-26/3680/2025/ dated 08.07.2025

	EC Condition	Compliance
II.	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.	The copy of the environmental clearance has been submitted as mentioned. Receiving copy has been attached as Annexure-II
III.	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.	It will be uploaded.
IV.	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.	It will be submitted.
V.	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.	It will be submitted.
VI.	The project proponent shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.	It will be done.
VII.	The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.	Noted and agreed
VIII.	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 and agreed.
IX.	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).	Noted and agreed.

Compliance status of Environmental Clearance of West Bokaro NOPR Township Project of M/s Tata Steel Limited at Mauza: Bhuyadih, Tehsil & Thana: Mandu, District: Ramgarh Jharkhand, vide Letter no EC/SEIAA/2025-26/3680/2025/ dated 08.07.2025

	EC Condition	Compliance
X.	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.	Noted and agreed.
XI.	The Ministry / SEIAA / SEAC may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.	Noted and agreed.
XII.	The Ministry / SEIAA / SEAC reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.	Noted and agreed.
XIII.	It shall be mandatory for the project management to submit six (06) monthly compliance report in respect of the stipulated prior environmental clearance terms and conditions in hard copies and soft copies to the regulatory authority concerned Regional Office of MoEF & CC at Ranchi and Jharkhand State Pollution Control Board (J.S.P.C.B.), Ranchi / CPCB/SEIAA.	Noted and agreed.
XIV.	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 Transboundary 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.	Noted and agreed.
XV.	The SEIAA, Jharkhand or any other competent Authority may alter modify the above conditions or stipulate any further condition in the interest of Environment Protection.	Noted and agreed.
XVI.	Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	Noted and agreed.

Compliance status of Environmental Clearance of West Bokaro NOPR Township Project of M/s Tata Steel Limited at Mauza: Bhuyadih, Tehsil & Thana: Mandu, District: Ramgarh Jharkhand, vide Letter no EC/SEIAA/2025-26/3680/2025/ dated 08.07.2025

	EC Condition	Compliance
XVII.	The Prescribed EC is valid as per Notification no. S.O. I807(E) dated 12.04.2022 of MoEF & CC, Govt. of India.	Noted and agreed.

वन प्रमण्डल विकास अधिकारी
वन्य प्राणी प्रमण्डल, हजारीबाग



File No: EC/SEIAA/2025-26/3680/2025

Government of India
Ministry of Environment, Forest and Climate Change
(Issued by the State Environment Impact Assessment
Authority(SEIAA), JHARKHAND)



Dated 08/07/2025



To,

Mukesh Kumar Prasad
Tata Steel Limited
Bombay House, 24 Homy Modi Steet, Fort, Mumbai, MUMBAI, MAHARASHTRA, 400001
tsl.env@tatasteel.com

Subject: Grant of EC under the provision of the EIA Notification 2006-regarding.

Sir/Madam,

This is in reference to your application for Grant of EC under the provision of the EIA Notification 2006-regarding in respect of project West Bokaro NOPR Township Project of Tata Steel Limited submitted to Ministry vide proposal number SIA/JH/INFRA2/516719/2025 dated 24/04/2025.

2. The particulars of the proposal are as below :

(i) EC Identification No.	EC25C3801JH5589746N
(ii) File No.	EC/SEIAA/2025-26/3680/2025
(iii) Clearance Type	EC
(iv) Category	B2
(v) Project/Activity Included Schedule No.	8(a) Building / Construction
(vii) Name of Project	West Bokaro NOPR Township Project of Tata Steel Limited
(viii) Name of Company/Organization	Tata Steel Limited
(ix) Location of Project (District, State)	RAMGARH, JHARKHAND
(x) Issuing Authority	SEIAA
(xi) Applicability of General Conditions	no
(xiii) Applicability of Specific Conditions	no

3. In view of the particulars given in the Para 1 above, the project proposal interalia including Form-1(Part A and B) were submitted to the Ministry for an appraisal by the State Environment Impact Assessment Authority(SEIAA) Appraisal Committee (SEIAA) in the Ministry under the provision of EIA notification 2006 and its subsequent amendments.

4. The above-mentioned proposal has been considered by State Environment Impact Assessment Authority(SEIAA)

Appraisal Committee of SEIAA in the meeting held on 09/06/2025. The minutes of the meeting and all the Application and documents submitted [(viz. Form-1 Part A, Part B, Part C EIA, EMP)] are available on PARIVESH portal which can be accessed by scanning the QR Code above.

5. The brief about configuration of plant/equipment, products and byproducts and salient features of the project along with environment settings, as submitted by the Project proponent in Form-1 (Part A, B and C)/EIA & EMP Reports/presented during SEIAA are annexed to this EC as Annexure (1).
6. The SEIAA, in its meeting held on 09/06/2025, based on information & clarifications provided by the project proponent and after detailed deliberations recommended the proposal for grant of EC under the provision of EIA Notification, 2006 and as amended thereof subject to stipulation of specific and general conditions as detailed in Annexure (2).
7. The SEIAA has examined the proposal in accordance with the Environment Impact Assessment (EIA) Notification, 2006 & further amendments thereto and after accepting the recommendations of the State Environment Impact Assessment Authority (SEIAA) Appraisal Committee hereby decided to grant EC for instant proposal of M/s. Mukesh Kumar Prasad under the provisions of EIA Notification, 2006 and as amended thereof.
8. The Ministry reserves the right to stipulate additional conditions, if found necessary.
9. The EC to the aforementioned project is under provisions of EIA Notification, 2006. It does not tantamount to approvals/consent/permissions etc. required to be obtained under any other Act/Rule/regulation. The Project Proponent is under obligation to obtain approvals /clearances under any other Acts/ Regulations or Statutes, as applicable, to the project.
10. This issues with the approval of the Competent Authority.

Copy To

N/A

Annexure 1

Standard EC Conditions for (Building / Construction)

1. Statutory Compliance

S. No	EC Conditions
1.1	The project proponent shall obtain all necessary clearance/ permission from all relevant agencies including town planning authority before commencement of work. All the construction shall be done in accordance with the local building byelaws.
1.2	The approval of the Competent Authority shall be obtained for structural safety of buildings due to earthquakes, adequacy of firefighting equipment etc. as per National Building Code including protection measures from lightening etc.
1.3	The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1980, in case of the diversion of forest land for non-forest purpose involved in the project.
1.4	The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
1.5	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.

S. No	EC Conditions
1.6	The project proponent shall follow the ECBC/ECBC-R prescribed by Bureau of Energy Efficiency, Ministry of Power strictly.
1.7	The provisions of the Solid Waste Management Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste Management Rules, 2016, shall be followed.
1.8	All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department shall be obtained, as applicable, by project proponents from the respective competent authorities.
1.9	A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project should be obtained.
1.10	The project proponent shall obtain the necessary permission for drawl of ground water / surface water required for the project from the competent authority.

Additional EC Conditions

N/A

Annexure 2

Details of Products & By-products

Name of the product /By-product	Product / By-product	Quantity	Unit	Mode of Transport / Transmission	Remarks (eg. CAS number)
Flats	Flats	400	Nos.	Road	



State Level Environment Impact Assessment Authority, Jharkhand

Nursery Complex, Near Dhurwa Bus Stand, Dhurwa, Ranchi, Jharkhand-834 004

E-mail: msscicaa.jhark@gmail.com / website: www.jseiaa.in

Letter No. : EC/SEIAA/2025-26/3680/2025/

Ranchi, Date :

To: Shri Anurag Dixit
General Manager,
M/s Tata Steel Limited,
General Managers Office
West Bokaro Division, Ghatotand, Jharkhand : 825314.

Sub. : Environmental Clearance for the project "West Bokaro NOPR Township Project of M/s Tata Steel Ltd. at Mauza : Bhuyadih, Tehsil & Thana : Mandu, District : Ramgarh, Jharkhand" (Proposal No. : SIA/JH/INFRA2/516719/2025) – regarding.

Ref. : Your application no. Nil, dated - 30.04.2025.

It is in reference to the project "West Bokaro NOPR Township Project of M/s Tata Steel Ltd. at Mauza : Bhuyadih, Tehsil & Thana : Mandu, District : Ramgarh, Jharkhand" submitted by you for seeking prior Environmental Clearances (EC).

This is an expansion project which has been taken for appraisal on 10.05.2025.

Project Sector: 8(a) Building and Construction Projects , Category: B2.

Application for Environment Clearance (EC) as per EIA notification, 2006.

Salient Features of the Project

Particular	Details			
Project Name	West Bokaro NOPR Township Project of M/s Tata Steel Ltd.			
Proponent	M/s Tata Steel Limited West Bokaro Division, Ghatotand-825314			
Type of Building	Residential			
Coordinate	23°44'17.41"N 85°35'49.62"E			
Plot No.	264(P), 306(P)	262, 256, 309(P), 308(P), 258, 260, 304(P)	263, 239(P), 270, 272, 273	259
Khata No.	8	15	17	41

Mauza	Bhuyadih
Tehsil	Mandu
District	Ramgarh
State	Jharkhand
Plot Area	37801.33 Sq.m.
Ground Coverage Permissible	50%
Ground Coverage Consume	25.1% (7271.96 Sq.m.)
FAR Permissible	2.5
FAR Consume	1.678
Height	33.60 m
Total Built-Up Area	56912.86 Sq.m.
No. of Floor	G+10
No. of Building Block	5
Building Configuration	NOPR Building Block (2 BHK)
Municipal Solid Waste	1348.9 Kg / Day including Bio-degradable (40% of MSW) : 539.56 Kg / Day & Non-Biodegradable (60% of MSW) : 809.34 Kg / Day
Population	2489 including 10% floating population
Parking	Ambulance Parking 02 Bus 06 4-Wheeler Car Parking 450 2-Wheeler Car Parking 400
Power Requirement	3MW
Energy Saving	Upto 20%
Power Back-up	DG Set will be used for emergency requirement
Renewal Energy	1% of the total demand
RWH Pits	6
Total Fresh Water Demand	367.825 KLD
Total Treated Water Demand	167.780 KLD
Volume of Waste Water	262.226 KLD
Capacity of STP	300.00 KLD
Project Cost	350Cr.

LAND DETAILS

Khata no.	Plot no.
8	264 (P) & 306 (P)
15	262, 256, 309 (P), 308 (P), 258, 260 & 304 (P)
17	263, 239 (P), 270, 272 & 273
41	259

Estimated Population

Configuration	Number of Dwelling Units	Number of persons per flat as per NBC	Population		
NOPR Building Block 2BHK Floor : G+10 Block : 5 8 flats per floor	400	5	2000		
10% floating population			200		
Sub-Total			2200		
Particulars	Area (sq.m)	NBC norms	Population	Fixed	Floating
Community Centre	390.94	10 Sq.m. per person	39	4	35
Re-creational Block	964.76	10 Sq.m. per person	97	10	87
Medical Dispensary	260.97	3 Sq.m. per person	87	9	78
Maintenance Office	162.58	10 Sq.m. per person	16	2	14
Shop & ATM	147.66	3 Sq.m. per person	50	5	45
Sub-Total			289	29	260
Grand Total			2489		

WATER & WASTEWATER

Water Demand

	Domestic @90L Per head		Flushing @45L per head	
NOPR Building Block	198		99	
	Fix		Floating	
	Domestic @25L per head	Flushing @20L per head	Domestic @5L per head	Flushing @10L per head
Community Centre	0.1	0.08	0.175	0.35
Re-creational Block	0.25	0.2	0.435	0.87
Medical Dispensary	0.225	0.18	0.39	0.78

Maintenance Office	0.05	0.04	0.07	0.14
Shop & ATM	0.125	0.1	0.225	0.45
Sub-Total	0.75	0.6	1.295	2.59
		Horticulture		33.87
		Dust Suppression		31.72
		Total Water Demand		367.825
		Total Fresh Water Demand		200.045
		Total Treated Water Demand		167.780

Source: Fresh Water from Municipal Water Supply System & Treated Water from Sewage Treatment Plant (STP)

WASTE WATER MANAGEMENT

STP Calculation (KLD)			
Total Domestic Water	200.045	160.04	80% of Domestic Water is Waste Water
Total Flushing Water	102.19	102.19	100% of Flushing Water is Waste Water
Total Volume of Waste Water		262.23	
STP Capacity		300.00	
Waste Water Management (KLD)			
Volume of Treated Water from STP <i>i.e., 80% of Waste Water</i>			209.78
Loss 20 % loss on account of evaporation, loss in conveyance and processing.			52.45
Break-Up			
Flushing			102.19
Horticulture			33.87
Dust Suppression			31.72
Discharge (Utilization in own facilities)			42.00

Connectivity

Highway	Nearest Highway is NH-33 (bypass) which is about 0.86 Km away.
Railway	Nearest Railway is Chainpur Railway Station, which is about 1.5 Km.

Airport	Nearest Airport is Bokaro Airport which is about 57.31 Km.
ESZ	Not within 15 km
Waterbody	Bokaro Nadi (2.80 Km) Tenughat (16.52 Km)
Forest	Nearest Forest 660 m as per DFO Certificate Lugu Pahar (8.00 Km)
Defense Installation	Not Within 15 Km
Social Infr	Janta +2 High School, Chainpur (1 Km) Tata DAV Public School, Chainpur (2.35 Km) Government School Nawadih (1.70 Km) CCL Hospital (5.16 Km) The Hope Hospital (12.30 Km) Ghantotand Post Office (5.94 Km) Kuju Post Office (9.00 km)

❖ Solid Waste Management

Construction Phase

Solid Waste generated during construction phase would include top soil, brick bats, pieces of reinforcing roads, pieces of wood boards & waste of other construction material, cans of paints electrical wire, etc.

Top Soil would be separately stored at pre-defined location within the site & preserved for landscaping. Sub – Soil would be stored for reuse in road making, plinth filling, etc.

Brickbats wastes of concrete would also be stored for road construction, etc. Surplus C & D waste would be handed over to Municipal Solid Waste Management Facility. E-Waste & Hazardous waste (cans of paints_ would be collected in separates containers. Recyclable wastes including bags, packing, pcs of steel rods sold to rag pickers.

Operational Phase

Estimated quantity of municipal solid waste Community building & residential building.

During operational phase of buildings municipal solid waste would be generated. They would be stored in different colour bins.

- ✓ Recyclable Waste - Blue
- ✓ Non-Biodegradable Waste - Black
- ✓ Bio-Degradable Waste - Green
- ✓ E-Waste - Yellow
- ✓ Hazardous Waste - Red

Recyclable Wastes would be handed to rag pickers.

Bio-Degradable Waste would be treated in bio-methenation plant and the product will be utilize as fertilizer.

E-Waste & Hazardous Wastes would be handed over to authorized recyclers.

Energy Conservation Measures

- ✓ Replacing 2 x 13W Down lighter in lift lobby with 17W LED.
- ✓ Replacing T5 Tubelight in staircase with 20W LED.
- ✓ Replacing 70W MHL Street lights with 40W LED.
- ✓ Providing 100% of Street lights & common lighting on **SOIAR**.
- ✓ Replacing normal lighting with LED for Landscape.
- ✓ Using Variable Frequency Drive (VFD) for Lift machines, we can save 10% of consumption.
- ✓ By using Regenerative type lifts, we can save 30% of Consumption.
- ✓ By using Energy efficient motors, we can save 10% of energy.

Statutory Clearances:

1	Land Docs	:	Owned land : Tata Steel Limited.
2	DFO Territorial	:	DFO, Ramgarh Forest Division vide letter no. 2302, dated 11.12.2024 certified that the distance of reserved / protected forest is more than 250 meters from project site.
3	DFO Wildlife	:	DFO, Wildlife Division, Hazaribag vide letter no. 2483, dated 14.12.2024 certified that proposed project site is out side Eco Sensitive Zone of Hazaribag Wildlife Sanctuary.
4	CO certificate	:	The CO, Mandu (Ramgarh) vide letter dated 25.01.2025 has mentioned the plot no. of the project is not recorded as "Jangle Jhari" in R.S. Khatiyani & Register II.
5	AAI NOC	:	The PAs have given an undertaking stating that NOC from AAI is not applicable for this project.
6	Building Plan approval	:	Conceptual Plan submitted.
7	Fire Department	:	Fire Advisory has been issued by Fire Department, Jharkhand, Ranchi, vide memo no. 8068/Tech./2024, dated 09.12.2024.

State Level Environment Level Impact Assessment Authority (SEIAA), Jharkhand in its 123rd meeting held on 09th & 10th June, 2025 discussed the project proposal along with recommendations made by SEAC in its 123rd meeting held on 07th, 08th, 09th, 10th and 11th May, 2025 and decided to grant EC to the project.

On the basis of recommendation of SEAC and decision of SEIAA to grant of EC, Environmental Clearance is hereby issued to the "West Bokaro NOPR Township Project

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of Tata Steel Ltd. at Mauza : Bhuyadih, Tehsil & Thana : Mandu, District : Ramgarh, Jharkhand” alongwith the following specific conditions as recommended by SEAC:

I. Specific Conditions:

- i. This Environmental Clearance is valid subject to the following condition below –
That this project has-
 - a. Obtained all legal rights to operate at concerned place.
 - b. Complied with all existing concerned laws of the land and
 - c. Complied with the decisions of SEIAA on the issue of Environmental Clearance till date.
- ii. In compliance of OM no.F.No. IA3-22/3/2024-IA.III (E-241594) dated 24.07.2024 of MoEF&CC, Govt. of India plantation of saplings shall be carried out in the earmarked green belt area as the part of tree plantation campaign “*Ek Ped Ma Ke Naam*” and the details of the same shall be uploaded in the MeriLiFE Portal (<https://merilife.nic.in>). 10% of the total green belt proposed shall be allocated under this clause.
- iii. During construction phase use of STP treated water will be preferred to maximum extend possible. If ground water is used it will be done with due permission of CGWA.
- iv. During operation phase ground water to be drawn for use in the project only after obtaining permission from the Competent Authority.
- v. Environment management system including organization structure to be drawn to ensure compliance of EC conditions stipulated based on principles of Continual Improvement and periodical management review.
- vi. All construction material to be stored only under covered shed.
- vii. PAs to offset (upto 20%) consumption of conventional energy sources by promoting use of solar energy, passive energy utilization, optimum fenestration, shading effect and heat islands.
- viii. Developers to promote energy conservation measures such that it offsets not less than 05% of connected load as recommended by SEAC. It is to be achieved by solar panels etc meeting ECBC norms.
- ix. Trees should be developed & maintained not less than 15% of project area.
- x. Organic Waste Converter (OWC) to be installed of sufficient capacity such that all organic waste (bio degradable) generated is composted at source only.
- xi. Developers/Company to install STP of sufficient capacity such that all the sewer produced is treated and reused.
- xii. Developers/Company to install Rain water harvesting structures such that all the roof top water runoff is collected and harvested including reuse on 100% basis.

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- xiii. Developers/Company to conduct and submit carbon footprint and carbon sequestration study report including mitigation measures as a part of EC compliance.
- xiv. Water runoff originating from open non constructed areas of project premises to be harvested /guided in such a way that it does not create water logging condition outside.
- xv. Sufficient number of EV fast charging points to be installed.
- xvi. After approval of Building Plan from competent Authority, it should be submitted to the SEIAA.
- xvii. MSW Collection centre should be located in isolated and preferably unmanned area. Movement of the vehicle carrying waste should be under tarpaulin covered condition only. Route of vehicle should be such that it avoids residential areas as far as practical.
- xviii. ISO 14001 EMS system standard to be followed for implementation of EMPs with MRM in place for feedback to Sr management.
- xix. Install the required STP, if project start functioning before commencing or functioning of CETP of Municipal Corporation.
- xx. This Environmental Clearance is granted subject to final outcome of Hon'ble Supreme Court of India, Hon'ble High Court, Hon'ble NGT, MoEF & CC and any other Court of Law, if any, as may be applicable to this project.
- xxi. Environmental clearance is subject to obtaining prior clearance from forestry and Wildlife angle including clearance from standing committee of NBWL, as may be applicable to this project (in case any fauna occurs / is found in the Project area or if the area involves forest land or Wildlife habitat i.e. core zone of elephant/tiger reserve etc. and or located with in 10 km. of protected area).
- xxii. The project proponent may apply simultaneously for forest and NBWL clearance, in order to complete the formalities without undue delay, which till process on their respective merits, no rights will vest in or accrue to them unless all clearance are obtained.
- xxiii. This Environmental Clearance shall be valid subject to the sustainable environmental management.

II. Statutory Compliance :

- i. The project proponent shall obtain all necessary clearance/ permission from all relevant agencies including town planning authority before commencement of work. All the construction shall be done in accordance with the local building byelaws.
- ii. The approval of the Competent Authority shall be obtained for structural safety of buildings due to earthquakes, adequacy of fire fighting equipment etc as per National Building Code including protection measures from lightening etc.
- iii. The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1980, in case of the diversion of forest land for non-forest purpose involved in the project.

- iv. In the writ petition (Civil) no. 202/1995, T.N. Godaverman Thirumulpad vs union of India and ors. the Hon'ble Supreme Court passed an order dated 03.06.2022 " National Park or Wildlife Sanctuary must have an ESZ of minimum 01 km in which the activities prescribed and prescribed in the guidelines of 09th February, 2011 shall be strictly adhered to".
- v. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
- vi. 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.
- vii. The project proponent shall obtain the necessary permission for drawl of ground water / surface water required for the project from the competent authority.
- viii. A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project should be obtained.
- ix. All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department shall be obtained, as applicable, by project proponents from the respective competent authorities.
- x. The provisions of the Solid Waste (Management) Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste (Management) Rules, 2016 shall be followed.
- xi. The project proponent shall follow the ECBC/ECBC-R prescribed by Bureau of Energy Efficiency, Ministry of Power strictly.
- xii. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel (kerosene/gas) for cooking, safe drinking water, medical health care, etc. The housing may be in the form of temporary structures to be removed after completion of the project.
- xiii. Provision of drinking water, waste water disposal, solid wastes management and primary health facilities shall be ensured for labour force. Proper sanitation facilities shall be provided at the construction site to prevent health related problems. Domestic as well as sanitary wastes from construction camps shall be cleared regularly.
- xiv. All the labourers to be engaged for construction works shall be screened for health and adequately treated before issue of work permits. The contractor shall ensure periodic health check-up of construction workers.
- xv. All vehicles/equipment deployed during construction phase shall be ensured in good working condition and shall conform to applicable air and noise emission standards. These shall be operated only during non-peaking hours.



- xvi. Accumulation/stagnation of water shall be avoided ensuring vector control.
- xvii. Water during construction phase should be preferred from Municipal supply.
- xviii. Unskilled construction labourers shall be recruited from the local areas.
- xix. Monitoring of ground water table and quality once in three months shall be carried out. Construction of tube wells, bore wells shall be strictly regulated.
- xx. Adequate provision shall be made to cater the parking needs. Parking spaces standards as given in "Manual on Norms and Standards for Environmental Clearance of Large Construction Projects" issued by Ministry of Environment and Forests, Government of India shall be adopted.
- xxi. Rest room facilities shall be provided for service population.
- xxii. Water body falling within premises (if any) shall not be lined or no embankment shall be cemented. The water bodies, if any, shall be kept in natural conditions without disturbing the ecological habitat.
- xxiii. Construction shall conform to the requirements of local seismic regulations. The project proponent shall obtain permission for the plans and designs including structural design, standards and specifications of all construction work from concerned authority.

III. Air quality monitoring and preservation:

- i. Notification GSR 94(E) dated 25.01.2018 of MoEF&CC regarding Mandatory Implementation of Dust Mitigation Measures for Construction and Demolition Activities for projects requiring Environmental Clearance shall be complied with.
- ii. A management plan shall be drawn up and implemented to contain the current exceedance in ambient air quality at the site.
- iii. The project proponent shall install system to carryout Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM10 and PM25) covering upwind and downwind directions during the construction period.
- iv. Diesel power generating sets proposed as source of backup power should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use of low sulphur diesel. The location of the DG sets may be decided with in consultation with State Pollution Control Board.
- v. Construction site shall be adequately barricaded before the construction begins. Dust, smoke & other air pollution prevention measures shall be provided for the building as well as the site. These measures shall include screens for the building under construction, continuous dust/ wind breaking walls all around the site (at least 3 meter height). Plastic/tarpaulin sheet covers shall be provided for vehicles bringing

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- in sand, cement, murram and other construction materials prone to causing dust pollution at the site as well as taking out debris from the site.
- vi. Sand, murram, loose soil, cement, stored on site shall be covered adequately so as to prevent dust pollution.
 - vii. Wet jet shall be provided for grinding and stone cutting.
 - viii. Unpaved surfaces and loose soil shall be adequately sprinkled with water to suppress dust.
 - ix. All construction and demolition debris shall be stored at the site (and not dumped on the roads or open spaces outside) before they are properly disposed. All demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Rules 2016.
 - x. The diesel generator sets to be used during construction phase shall be low sulphur diesel type and shall conform to Environmental (Protection) prescribed for air and noise emission standards.
 - xi. The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution. Low sulphur diesel shall be used. The location of the DG set and exhaust pipe height shall be as per the provisions of the Central Pollution Control Board (CPCB) norms.
 - xii. For indoor air quality the ventilation provisions as per National Building Code of India.

IV. Water quality monitoring and preservation:

- i. The natural drain system should be maintained for ensuring unrestricted flow of water. No construction shall be allowed to obstruct the natural drainage through the site, on wetland and water bodies. Check dams, bio-swales, landscape, and other sustainable urban drainage systems (SUDS) are allowed for maintaining the drainage pattern and to harvest rain water.
- ii. Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done.
- iii. Total fresh water use shall not exceed the proposed requirement as provided in the project details.
- iv. The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports.
- v. A certificate shall be obtained from the local body supplying water, specifying the total annual water availability with the local authority, the quantity of water already committed, the quantity of water allotted to the project under consideration and the balance water available. This should be specified separately for ground water and surface water sources, ensuring that there is no impact on other users.

- vi. At least 20% of the open spaces as required by the local building bye-laws shall be pervious. Use of Grass pavers, paver blocks with at least 50% opening, landscape etc. would be considered as pervious surface.
- vii. Installation of dual pipe plumbing for supplying fresh water for drinking, cooking and bathing etc and other for supply of recycled water for flushing, landscape irrigation, car washing, thermal cooling, conditioning etc. shall be done.
- viii. Use of water saving devices/ fixtures (viz. low flow flushing systems; use of low flow faucets tap aerators etc) for water conservation shall be incorporated in the building plan.
- ix. Separation of grey and black water should be done by the use of dual plumbing system. In case of single stack system separate recirculation lines for flushing by giving dual plumbing system be done.
- x. Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
- xi. The local bye-law provisions on rain water harvesting should be followed. If local byelaw provision is not available, adequate provision for storage and recharge should be followed as per the Ministry of Urban Development Model Building Byelaws, 2016. Rain water harvesting recharge pits/storage tanks shall be provided for ground water recharging as per the CGWB norms.
- xii. A rain water harvesting plan needs to be designed where the recharge bores of minimum one recharge bore per 5,000 square meters of built up area and storage capacity of minimum one day of total fresh water requirement shall be provided. In areas where ground water recharge is not feasible, the rain water should be harvested and stored for reuse. The ground water shall not be withdrawn without approval from the Competent Authority.
- xiii. All recharge should be limited to shallow aquifer.
- xiv. No ground water shall be used during construction phase of the project.
- xv. Any ground water dewatering should be properly managed and shall conform to the approvals and the guidelines of the CGWA in the matter. Formal approval shall be taken from the CGWA for any ground water abstraction or dewatering.
- xvi. The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports.
- xvii. Sewage shall be treated in the STP with tertiary treatment. The treated effluent from STP shall be recycled/re-used for flushing, AC make up water and gardening. As proposed, no treated water shall be disposed in to municipal drain.
- xviii. No sewage or untreated effluent water would be discharged through storm water drains.







- xix. Onsite sewage treatment of capacity of treating 100% waste water to be installed based on the MBBR/MBR/SBR technology. The installation of the Sewage Treatment Plant (STP) shall be certified by an independent expert and a report in this regard shall be submitted to the Ministry before the project is commissioned for operation. Treated waste water shall be reused on site for landscape, flushing, cooling tower, and other end-uses. Excess treated water shall be discharged as per statutory norms notified by Ministry of Environment, Forest and Climate Change. Natural treatment systems shall be promoted.
- xx. Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odour problem from STP.
- xxi. Sludge from the onsite sewage treatment, including septic tanks, shall be collected, conveyed and disposed as per the Ministry of Urban Development, Central Public Health and Environmental Engineering Organization (CPHEEO) Manual on Sewerage and Sewage Treatment Systems, 2013.

V. Noise monitoring and prevention:

- i. Ambient noise levels shall conform to residential area/commercial area/industrial area/silence zone both during day and night as per Noise Pollution (Control and Regulation) Rules, 2000. Incremental pollution loads on the ambient air and noise quality shall be closely monitored during construction phase. Adequate measures shall be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB / SPCB.
- ii. Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.
- iii. Acoustic enclosures for DG sets, noise barriers for ground-run bays, ear plugs for operating personnel shall be implemented as mitigation measures for noise impact due to ground sources.

VI. Energy Conservation measures:

- i. Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency shall be ensured. Buildings in the States which have notified their own ECBC, shall comply with the State ECBC.
- ii. Outdoor and common area lighting shall be LED.
- iii. Concept of passive solar design that minimize energy consumption in buildings by using design elements, such as building orientation, landscaping, efficient building envelope, appropriate fenestration, increased day lighting design and thermal mass etc. shall be incorporated in the building design. Wall, window, and roof u-values shall be as per ECBC specifications.
- iv. Energy conservation measures like installation of CFLs/ LED for the lighting the area outside the building should be integral part of the project design and should be in place before project commissioning.

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Development department and the P.W.D./ competent authority for road augmentation and shall also have their consent to the implementation of components of the plan which involve the participation of these departments.

X. Human Health Issues:

- i. All workers working at the construction site and involved in loading, unloading, carriage of construction material and construction debris or working in any area with dust pollution shall be provided with dust mask.
- ii. For indoor air quality the ventilation provisions as per National Building Code of India.
- iii. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
- iv. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
- v. Occupational health surveillance of the workers shall be done on a regular basis.
- vi. A First Aid Room shall be provided in the project both during construction and operations of the project.

XI. Corporate Environment Responsibility:

- i. The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA.III dated 1st May 2018, as applicable, regarding Corporate Environment Responsibility.
- ii. The company shall have a well laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental / forest / wildlife norms / conditions. The company shall have defined system of reporting infringements / deviation / violation of the environmental / forest / wildlife norms / conditions and / or shareholders / stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.
- iii. A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.
- iv. Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report.

XII. Miscellaneous:

- i. The project proponent shall prominently advertise it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days indicating that the project has been accorded environment clearance and the details of MoEF&CC/SEIAA website where it is displayed.
- ii. 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.
- iii. 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.
- iv. 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.
- v. 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.
- vi. The project proponent shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.
- vii. The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
- viii. 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.
- ix. No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).
- x. 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.
- xi. The Ministry / SEIAA / SEAC may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
- xii. The Ministry / SEIAA / SEAC reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
- xiii. It shall be mandatory for the project management to submit six (06) monthly compliance report in respect of the stipulated prior environmental clearance terms and conditions in hard copies and soft copies to the regulatory authority concerned

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Regional Office of MoEF & CC at Ranchi and Jharkhand State Pollution Control Board (J.S.P.C.B.), Ranchi / CPCB / SEIAA.

- xiv. 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 Transboundary 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.
- xv. The SEIAA, Jharkhand or any other competent Authority may alter modify the above conditions or stipulate any further condition in the interest of Environment Protection.
- xvi. Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.
- xvii. The Prescribed EC is valid as per Notification no. S.O. 1807(E) dated 12.04.2022 of MoEF & CC, Govt. of India.

Sd/-

Member Secretary
State Level Environment Impact
Assessment Authority, Jharkhand.

Memo No. : EC/SEIAA/2025-26/3680/2025/ 136

Ranchi, Date : 20.06.2025

Copy to:

1. Secretary, Department of Forests, Environment & Climate Change, Govt. of Jharkhand.
2. Deputy Commissioner, District – Ramgarh, Jharkhand.
3. Divisional Forest Officer, Ramgarh Forest Division, Ramgarh, Jharkhand.
4. Divisional Forest Officer, Wildlife Division, Hazaribagh, Jharkhand.
5. Director IA Division, Monitoring Cell, MoEF and Climate Change, Indira Paryavaran Bhavan, Jorbag Road, Aliganj, New Delhi – 110003.
6. Regional Office, Ministry of Environment, Forest and Climate Change, Govt. of India, 2nd Floor, Jharkhand State Housing Board (HQ), Harmu Chowk, Ranchi, Jharkhand – 834002.
7. Member Secretary, Jharkhand State Pollution Control Board, Ranchi.
8. Member Secretary, Jharkhand State Expert Appraisal Committee, Ranchi.
9. Website.
10. Guard file.



Member Secretary
State Level Environment Impact
Assessment Authority, Jharkhand



Cough syrup deaths: MP govt transfers state drug controller

State Had On
Sat Banned
Sale Of Coldrif

Amarjeet.Singhi
@timesofindia.com



Bhopal: MP govt on Monday held the state's drug controller and his subordinates accountable for the deaths of 14 children, allegedly after consuming Coldrif cough syrup, in Chhindwara district, as CM Mohan Yadav visited Parasias and met the bereaved families.

Following CM's instructions, govt transferred MP Food and Drugs Administration controller Dinesh Maurya, and suspended deputy controller Shobhit Kosta, along with drug inspectors Sharad Jain and Gaurav Sharma. The action came even as the condition of two out of eight children admit-

ted to hospitals in Nagpur remained critical.

Kosta's suspension order stated that he failed to ensure compliance with Centre's directives prohibiting the use of the fixed dose combination of chlorpheniramine maleate and phenylephrine hydrochloride in children below four years. The order noted that despite instructions from the Drugs Controller General of India and a gazette notification of April 15, 2025, warning labels were not verified on the marketed drugs.

It added that due to his "se-

rious negligence in discharging duties and failure to ensure proper supervision of drug inspectors," substandard Coldrif syrup was sold and stocked in Parasias, leading to "irreparable damage and tarnishing of the department's image".

The suspension order of drug inspector Jain stated that despite explicit instructions, he did not enforce guidelines, resulting in the sale and storage of Coldrif syrup "not conforming to prescribed standards". It further mentioned that in Jabalpur — which was his jurisdiction — stockists were also found storing the syrup without mandatory warnings.

Similarly, the order against Sharma, another drug inspector from Jabalpur, said he showed "serious dereliction of duty", allowing non-compliant storage and distribution of Coldrif syrup.

On Monday, police pro-

duced Dr Praveen Soni, who prescribed Coldrif to many of the victims, before a court in Chhindwara, which remanded him in judicial custody. Soni was arrested on Sunday and booked for negligence causing death.

Chhindwara SP Ajay Pandey told TOI, "If we need, we will request the court for his custody. The SIT constituted to probe the case is en route to Tamil Nadu, as the manufacturers of the syrup, Sresan Pharmaceuticals, are also accused. We are awaiting the autopsy report of the deceased girl whose body was exhumed for postmortem examination after parental consent."

State govt had on Saturday banned the sale of Coldrif after a lab report from Tamil Nadu confirmed the presence of diethylene glycol — a toxic industrial chemical known to cause acute kidney failure — in the sample tested.

K'taka may push caste survey deadline to Oct 12 amid glitches

Bengaluru: The Karnataka govt is likely to extend the deadline for completing the controversial socio-educational survey, popularly known as the caste census, till Oct 12, sources said.

The extension, expected to be announced on Tuesday, comes amid slow enumeration, technical glitches and confusion on the ground that have hampered progress, preventing the Karnataka State Commission for Backward Classes (KSCBC) from completing the exercise within the 15-day deadline, considered as too tight. **TNN**

The LNM Institute of Information Technology
Rupa Ki Nangal, Post-Sumel, Via-Jamdoli, Jaipur
(Deemed-to-be-University)

TENDER NOTICE

Bids are Invited from reliable and experienced Bidder for the Construction of **MESS (1000 pax dining capacity at a time) G+2** at Jaipur including Internal water supply, Sanitary installation, Electrical works, , El, ELV, Firefighting & fire alarm, UPS, IPAPBX, LAN, Access control, Audio visual and with complete development works.

Details of the tender and more information please visit the Institute website: <https://lnmiit.ac.in/tenders/>
Contact no-0141-3526006, Email id: cao@lnmiit.ac.in

NOTICE

The West Bokaro NOPR Township Project of Tata Steel Limited, located in Village - Bhuyadih, Tehsil-Mandu, District-Ramgarh, is proposed to be constructed in compliance with prevailing regulations. Tata Steel Limited approached the Ministry of Environment, Forest and Climate Change (SEIAA), Jharkhand, for the Environment Clearance of this proposed project. MoEFCC (SEIAA), through its letter no: EC/SEIAA/2025-26/3680/2025 dated July 8, 2025, has granted the Environment Clearance for the West Bokaro NOPR Township Project.

A copy of this clearance can be viewed on the MoEFCC website and is also available at the Jharkhand State Pollution Control Board, Head Office and Regional Office.

**Registered Office: Bombay House,
24, Homi Mody Street, Fort, Mumbai 400 001, India
Tel.: 022 66658282 Fax: 022 66657724
(CIN) - L27100MH1907PLC000260
Website: www.tatasteel.com**

AIR FORCE SCHOOL ASTE
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TENDER NOTIFICATION

Air Force School, ASTE, invites tender for procurement of Enterprise Resource Planning(ERP). Tender forms are available on www.afsaste.edu.in
For details contact **080-25272332/25276920**.

ALL INDIA INSTITUTE OF MEDICAL SCIENCES
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[Advt No. AIIMS/MG/Admin/Recruitment/03/Faculty/2025/02 dtd. 27/09/2025]
**ADVERTISEMENT FOR RECRUITMENT OF FACULTY POSTS (GROUP 'A')
IN VARIOUS DEPARTMENTS OF AIIMS MANGALAGIRI ON
DIRECT RECRUITMENT BASIS**

AIIMS Mangalagiri invites Online applications from eligible candidates for **121 FACULTY POSTS (GROUP 'A') IN VARIOUS DEPARTMENTS**. The cut-off date for this advertisement will be 30 days from the date of publication of the advertisement in the Employment News/ Rojgar Samachar. For more details, please visit website www.aiimsmangalagiri.edu.in.

**Sd/-
Executive Director
AIIMS, Mangalagiri**

पालू पिपरी टोला में काली पूजा मेला की तैयारी शुरू



प्रतिनिधि, पदाध्यक्ष

श्री श्री काली पूजा समिति, पालू पिपरी टोला में रविवार को स्थानीय काली मंदिर परिसर में बैठक हुई।

बैठक में सर्वसम्मति से निर्णय लिया गया कि आगामी 22 अक्तूबर (बुधवार) को काली पूजा मेला धूमधाम एवं पारंपरिक श्रद्धा के साथ मनाया जाएगा। बैठक की अध्यक्षता मोहन महतो व संचालन कामेश्वर महतो ने किया। मेला की तैयारी को लेकर सर्वसम्मति से कार्यकारिणी समिति का गठन किया गया, जिसमें अध्यक्ष रवींद्र कुमार, उपाध्यक्ष राजेश कुमार महतो, सचिव नितेश कुमार

व बैठक में मेला आयोजन की स्पर्धे बनाई। 22 अक्तूबर को श्रद्धा व उत्साह के साथ मनायी जायेगी काली पूजा

महतो, उपसचिव दिनेश कुमार महतो, कोषाध्यक्ष वावुलाल महतो, उपकोषाध्यक्ष सुरेश कुमार महतो को जिम्मेदारी सौंपी गयी। संरक्षक मंडल में पानो देवी मुखिया, पालू पंचायत, सुनीता देवी पंचायत समिति सदस्य, अजय कुमार सिंह पंचायत समिति सदस्य, उज्जवल सिंह उपमुखिया, पालू, गंगाधर महतो पूर्व मुखिया, रघुवीर महतो, दिनेश ठाकुर, भागीरथ महतो, रमेश पाहन,

धनश्याम महतो, प्रताप सिंह, मनदी महतो, संतोष चौधरी, फुलेश्वर महतो, महेश नायक, फूलचंद महतो, प्रकाश राम, सर्वण महतो, किशोर उरांव सोहनराय उरांव, दिलीप गोसाईं शामिल किए गए हैं। वहीं सदस्य मंडल में दिलीप कुमार, विमलेश कुमार महतो, दिनेश कुमार महतो, रामचरण कुमार सोनु कुमार, जयकाश कुमार, रवि गौड़, हरिलाल मुंडा, अभय राम विजय मुंडा, पंकज राम, सुनील प्रजापति, विनोद महतो, विशेश्वर महतो, महेश कुमार नायक, राज नायक, राहुल नायक, कुष्मा नायक जेटा उरांव एवं मनोज महतो का नाम शामिल है।

मुरकुंडा में खान बचाओ प्रतियोगिता छह से मुरकुंडा, सीसीएल द्वारा छह से 10 अक्तूबर तक क्षेत्रीय खान बचाओ प्रतियोगिता का आयोजन किया जायेगा। इसके तहत विभिन्न खंड का आयोजन होगा। इसके तहत आठ में से तीन खंड फ्रेज एयर वेस, रेस्क्यू एंड रिस्कवरी व कैप्टन की रिपोर्ट का आयोजन मुरकुंडा में नौ अक्तूबर को किया जायेगा।

JHARKHAND STATE ELECTRICITY REGULATORY COMMISSION
1st Floor, Jharkhand State Housing Board (Old Headquarter), Horna Housing Colony, Ranchi-834002
Website: www.jserc.org Email: info@jserc.org

ADVERTISEMENT NO.- 02/2025 Date:- 07.10.2025

NOTICE

Jharkhand State Electricity Regulatory Commission needs to appoint **Electricity Ombudsman**. The details of the posts, age, tenure, pay etc. are available on the website of the Commission at www.jserc.org/ombudsman2025.pdf. The interested candidates, who fulfill the criteria and are willing for the above post, may apply through registered/speed post only, so as to reach latest by 06.11.2025.

By Order of the Commission
Sd/- (Rajendra Prasad Nayak)
Secretary

TATA STEEL

सूचना

टाटा स्टील लिमिटेड की वेस्ट बोकरो एनओपीआर टाउनशिप परियोजना, ग्राम- भुयाडीह, तहसील- मांडू, जिला- रामगढ़ में स्थित है। टाउनशिप के निर्माण के लिए प्रचलित नियमों के अधिनियम के साथ प्रस्ताव रखा गया है। टाटा स्टील लिमिटेड ने प्रस्तावित परियोजना के लिए पर्यावरणीय मंजूरी प्रदान करने हेतु पर्यावरण, वन और जलवायु परिवर्तन मंत्रालय (एसईआईएए), झारखंड से संपर्क किया। एमओईएफसीसी (एसईआईएए) ने अपने पत्र संख्या: ईसी/एसईआईएए/2025-26/3680/2025 दिनांक 08.07.2025 के माध्यम से वेस्ट बोकरो एनओपीआर टाउनशिप परियोजना के लिए पर्यावरणीय मंजूरी प्रदान कर दी है। इसकी प्रति एमओईएफसीसी की वेबसाइट पर देखी जा सकती है और यह झारखंड राज्य प्रदूषण नियंत्रण बोर्ड, मुख्यालय और क्षेत्रीय कार्यालय में भी उपलब्ध है।

Registered Office: Bombay House,
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Tel.: 022 66658282 Fax: 022 66657724
(CIN) – L27100MH1907PLC000260
Website: www.tatasteel.com

शोक संदेश

मान्यवर, बड़े दुःख के साथ सूचित करना पड़ रहा है कि मेरी पूजनीय माताजी **रंदाय (रैलो) उरांव**
D.O.B:- 25.02.1942 – D.O.D:- 26.09.2025
का स्वर्गवास दिनांक 26.09.2025 शुक्रवार को हो गया है।
अतः आपसे अनुरोध है कि दिवंगत आत्मा की शांति एवं शोकाकुल परिवार को सांत्वना हेतु श्रद्धा कार्यक्रम में सक्रियतापूर्वक सहभागिता करें।

श्राद्ध कार्यक्रम
दिनांक 08.10.2025 (बुधवार)
विनती प्रार्थना दिन 11:00 बजे एवं संस्कार भोज (दोपहर 02:00 बजे से)

कार्यक्रम स्थल
बिरसा नगर, रोड नं.-3, हटिया स्टेशन रोड, राँची-3, मो.: 9334713774
शोक संतप्त :-
अभिषेक केरकेट्टा, अनित, विशाल,
सिद्धार्थ एवं समस्त शोकाकुल परिवार

शोकाकुल परिवार :-
बिगल केरकेट्टा, बंधु केरकेट्टा,
जेना केरकेट्टा, मंजुल केरकेट्टा,

निवेदक :- **मंजुल केरकेट्टा (समाजसेवी)**



भूजल निकासी हेतु अनापत्ति प्रमाण पत्र
NO OBJECTION CERTIFICATE (NOC) FOR GROUND WATER ABSTRACTION

PROJECT NAME			West Bokaro NOPR Township Project of Tata Steel Limited						
PROJECT ADDRESS			Village-Bhuiyadih, Tehsil-Mandu, District-Ramgarh, Jharkhand		PIN CODE	829134			
STATE		JHARKHAND		DISTRICT		RAMGARH	TOWN/BLOCK	MANDU	
COMMUNICATION ADDRESS			Natural Resources Division, 3rd Fl Commercial Centre, General Offices Building, Tata Steel Limited, Jamshedpur 831 001						
ADDRESS OF CGWB REGIONAL OFFICE			6th& 7th Floor, Lok Nayak Jai Prakash Bhawan, Frazer Road, Dak Banglow, Patna- 800011, Bihar.						
1. NOC NO.			NOC/INF/JH/2025/9757/N		2. DATE OF ISSUANCE			17/07/2025	
3. APPLICATION NO.			INF/JH/2025/9757		4. APPLICATION TYPE			Infrastructure	
5. PROJECT STATUS			New Project		6. NOC TYPE			New	
7. VALID FROM			17/07/2025		8. VALID UP TO			16/07/2030	
9. WATER QUALITY TYPE			Fresh Water		10. AREA TYPE CATEGORY				Safe (GWRE - 2024)

11. Ground Water Abstraction Permitted

GW Abstraction		Dewatering		Total	
m ³ /day	m ³ /year	m ³ /day	m ³ /year	m ³ /day	m ³ /year
95.00	34675.00	0.00	0.00	95.00	34675.00

12. Details of Ground Water Abstraction /Dewatering Structures

EXISTING 1					PROPOSED 3					TOTAL 4				
DW	DCB	BW	TW	Pu	DW	DCB	BW	TW	Pu	DW	DCB	BW	TW	Pu
1	0	0	0	0	1	0	2	0	0	2	0	2	0	0

*DW-Dug Well; DCB-Dug-cum-Bore Well; BW-Bore Well; TW-Tube Well; Pu Pumps;

Validity of this NOC shall be subject to mandatory compliance of the following conditions:
Phase I (within 30 days)

1. Installation of tamper proof digital water flow meter with telemetry on all the abstraction structure(s) is mandatory for all users seeking No Objection Certificate. Intimation regarding their installation shall be updated in Self-Compliance Module (Phase-I) of BhuNeer APP portal within 30 days of grant of No Objection Certificate.

Phase II (within 11 months)

1. Proponents shall mandatorily get water flow meter calibrated from an authorized agency once in a year.

2. Construction of purpose-built observation wells (piezometers) for ground water level monitoring is mandatory as per Section 14 of Guidelines. Water level data shall be made available to CGWA through web portal. Detailed guidelines for construction of piezometers are given in Annexure-II of the notified guidelines.

3. Proponents shall monitor quality of ground water from all the abstraction structure(s) once in a year. Water samples from bore wells/ tube wells / dug wells shall be collected during April/May every year and analyzed in NABL accredited or Govt. approved laboratories for basic parameters (cations and anions), heavy metals, pesticides/ organic compounds etc. Water quality data shall be made available to CGWA through the web portal.

General Conditions:

1. Application for renewal can be submitted online from 90 days before the expiry of NOC. Ground water withdrawal, if any, after expiry of NOC shall be illegal & liable for legal action as per provisions of Environment (Protection) Act, 1986 and amendment thereto, if any.
2. This NOC is subject to prevailing Central/State Government rules/laws/norms or Court orders related to construction of tube well/ground water abstraction structure / recharge or conservation structure/discharge of effluents or any such matter as applicable.
3. This NOC is being issued without any prejudice to the directions of the Hon'ble NGT/court orders in cases related to ground water or any other related matters.
4. No additional ground water abstraction and/or de-watering structures shall be constructed for this purpose without prior approval of the Central Ground Water Authority (CGWA).
5. The proponent shall seek prior permission from CGWA for any increase in quantum of groundwater abstraction as permitted in NOC.
6. Proponents shall install roof top rain water harvesting in the premise as per the existing building bye laws.
7. Proponents, who have installed/constructed rain water harvesting and artificial recharge structures shall continue to regularly maintain the water conservation structures.
8. The project proponent shall take all necessary measures to prevent contamination of ground water in the premises failing which the firm shall be responsible for any consequences arising thereupon.
9. Industries which are likely to cause ground water pollution, e.g. Tanning, Slaughter Houses, Dye, Chemical/ Petrochemical, Coal washeries, pharmaceutical, other hazardous units etc. (as per CPCB list), no recharge measures shall be taken up by such firms inside the plant premises. The runoff generated from the rooftop shall be stored and put to beneficial use by the firm. The firm need to undertake necessary well head protection measures to ensure prevention of ground water pollution as per Annexure III of the notified guidelines
10. Wherever feasible, requirement of water for greenbelt (horticulture) shall be met from recycled / treated waste water.
11. Wherever the NOC is for abstraction of saline water and the existing wells (s) is /are yielding fresh water, the same shall be sealed and new tubewell(s) tapping saline water zone shall be constructed within 3 months of the issuance of NOC. The firm shall also ensure safe disposal of saline residue, if any.
12. Unexpected variations in inflow of ground water into the mine pit, if any, shall be reported to the concerned Regional Director, Central Ground Water Board.
13. This NOC does not absolve the proponents of their obligation / requirement to obtain other statutory and administrative clearances from appropriate authorities.
14. This NOC does not imply that other statutory / administrative clearances shall be granted to the project by the concerned authorities. Such authorities would consider the project on merits and take decisions independently of the NOC.
15. In case of change of ownership, new owner of the industry will have to apply for incorporation of necessary changes in the No Objection Certificate with documentary proof within 6 months of taking over possession of the premises.
16. In case of new infrastructure projects having ground water abstraction of more than 20 m³/day, the firm/entity shall ensure implementation of dual water supply system in the projects.
17. In case of infrastructure projects, paved/parking area must be covered with interlocking/perforated tiles or other suitable measures to ensure groundwater infiltration/harvesting

18. In case of coal and other base metal mining projects, the project proponent shall use the advance dewatering technology (by construction of series of dewatering abstraction structures) to avoid contamination of surface water.

19. In the self-compliance report, the PP shall submit details of Drilling Agency/ Agencies, which has/ have constructed BW(s)/ TW(s) along with undertaking to the effect that all necessary measures have been taken as per directions of Hon'ble Supreme Court provided in Annexure-VII of guidelines dated 24.09.2020 in respect of abandoned/ failed BW(s)/ TW(s)/Piezometer(s), if any. The PP is advised to engage registered drilling agency/agencies. In the event of any mishap/ unfortunate incident due to negligence in taking measures for prevention of accident due to falling in Bore Well, both PP and concerned drilling agency shall jointly be held responsible and penal action as per extant Government rules shall be taken.

20. Non-compliance of the conditions mentioned above is likely to result in the cancellation of NOC and legal action against the proponent. In case of violation of any NOC conditions, the applicant shall be liable to pay the penalties as per Section 16 of Guidelines



To,
The Panchayat Sachiv
Badgaon
Mouza - Bhuiyadih
Ramgarh, Jharkhand

WBD /EMC/4172/ /25
Dated -

**Subject: Submission of a copy of Environmental Clearance of " West Bokaro
NOPR Township Project of M/s Tata Steel limited at Mauza: Bhuyadih,
Tehsil & Thana Mandu, Dist. Ramgarh, Jharkhand**

Reference: File No: EC/SEIAA/2025-26/3680/2025 Dated 08.07.2025, Govt. of India,
MoEFCC.

Dear Sir,

This is to inform that we have been accorded Environmental Clearance of " West Bokaro NOPR Township Project" vide above mentioned letter by Ministry of Environment, Forest and Climate Change. As stipulated in point no. XII. Miscellaneous of ii. A copy of the said clearance is being forwarded to your kindself for record and reference please.

Thanking You

Your's Faithfully

**Head Environment Management RM
Tata Steel Limited**

Encl.: Environmental Clearance Copy

CC: Panchayat Mukhiya

कुलबुद्ध/कुमार
मुखिया
ग्राम पंचायत-बडगाँव
प्रखण्ड-माण्ड, जिला-रामगढ़

TATA STEEL LIMITED

West Bokaro Division Ghatotand Jharkhand 825 314 India

Tel 91 6545 262356 (O) Fax 91 6545 262221 262172

Registered Office Bombay House 24 Homi Mody Street Fort Mumbai 400 001

Tel 91 22 66658282 Fax 91 22 66657724

Corporate Identity Number L27100MH1907PLC000260 Website www.tatasteel.com

डि.अ.०
12/9/25