



No. GWI/PLOT8/EC-COMPL/ 001 – FY25

To
Hon'ble Member Secretary
State Environmental Impact Assessment Authority (SEIAA)
Department of Environment, Govt. of Maharashtra,
15th Floor, New Administrative Building,
Mantralaya, Mumbai – 400 032.

30 November 2024

Dear Sir,

Sub: Six monthly Environmental Compliance Reports for the period of April – September 2024 against the Environment Clearance - Identification No. SIA/MH/IND1/403982/2022 received on 05/01/2024 for the project “Regularization of existing production facilities for steel Wire Rods – 336000 TPA, \ Steel Wire & Wire Products – 66000 TPA (Total Production Capacity – 402000 TPA) by M/s. Tata Steel Limited., Boisar, Palghar - Maharashtra

Uploading herewith the Six Monthly Compliance Reports for the period of April – September 2024 for the conditions stipulated in Environmental Clearance vide Identification No. SIA/MH/IND1/403982/2022 received on 05/01/2024, for the project of “Regularization of existing production facilities for steel Wire Rods – 336000 TPA, \ Steel Wire & Wire Products – 66000 TPA (Total Production Capacity – 402000 TPA) by M/s. Tata Steel Limited., Boisar, Palghar – Maharashtra”.

The compliance report is being uploaded to the company's website for public also. We trust the information furnished is in line with your requirement.

Thanking you,

Yours faithfully,

S U Walekar
Chief – Operations
Tata Steel Ltd., Global Wires India
Maharashtra

**Half Yearly Compliance Report
2024
01 Dec(01 Apr - 30 Sep)**

Acknowledgement

Proposal Name	Regularization of existing production facilities for Steel Wire Rods 336000 TPA, Steel Wire and Wire Products 66000 TPA (Total Production Capacity - 402000 TPA) by M/s. Tata Steel Limited, Global Wires India, Plot F8, MIDC, Tarapur Maharashtra		
Name of Entity / Corporate Office	Tata Steel Limited, Global Wires India, Plot F8		
Village(s)	Kolawae		
District	PALGHAR		
Proposal No.	SIA/MH/IND/68609/2021	Category	Industrial Projects - 1
Plot / Survey / Khasra No.	Plot A6, MIDC, Tarapur Industrial Area	Sub-District	Palghar
State	MAHARASHTRA	Entity's PAN	*****2803M
MoEF File No.	SIA/MH/IND1/403982/2022	Entity name as per PAN	UTSAV KASHYAP

Compliance Reporting Details

Reporting Year	2024
Remarks (if any)	The EC has been received on 5 January 2024. This compliance reporting period is April to September 2024
Reporting Period	01 Dec(01 Apr - 30 Sep)

Details of Production and Project Area

Name of Entity / Corporate Office Tata Steel Limited, Global Wires India, Plot F8

	Project Area as per EC Granted	Actual Project Area in Possession
Private	11.8	11.8
Revenue Land	0	0
Forest	0	0
Others	0	0
Total	11.8	11.8

Production Capacity

Sr. no	Product Name	units	Valid Upto	Capacity	Production last year	Capacity as per CTO
1	Steel wire rods and wires and wire products.	Tons per Annum (TPA)	30/06/2025	402000	337586	402000

Conditions

Specific Conditions

Sr.No.	Condition Type	Condition Details
1	WASTE MANAGEMENT	There is no generation of industrial effluent from proposed project. The sewage generation is 70 KLD which will be treated in the STP and will be used for green belt development.
PPs Submission: Complied Complied and will ensure the compliance in future.		Date: 30/11/2024
2	Risk Mitigation and Disaster Management	Project Proponent to carry out detailed quantitative Risk Assessment and submit report along with proposed mitigation measures.
PPs Submission: Complied The Environmental Risk Assessment is a part of Enterprise Risk Assessment and Management of the division. The detailed report is enclosed as Annexure		Date: 30/11/2024
3	Statutory compliance	Project Proponent to ensure compliance to the conditions stipulated in the CEPI. Need to submit present status of compliance to the CEPI conditions.
PPs Submission: Complied Complied. CEPI compliance status of FY24 is being submitted		Date: 30/11/2024
4	WASTE MANAGEMENT	Project Proponent to submit copy of MOU executed with the authorised vendors for disposal of wastes (HZW / Non-HZW) generated on site
PPs Submission: Complied The MOU for 3 years signed between M/S Tata Steel Limited, Global Wires India, Tarapur and M/S Mumbai Waste Management Ltd. For treating the Hazardous Waste being done. Membership Certificate vide no. MWML-HZW-TAR-2894 is enclosed as Annexure.		Date: 30/11/2024
5	AIR QUALITY MONITORING AND PRESERVATION	Project Proponent to submit adequacy report of all stacks exists on site w.r.t type of fuel, equipment design and height of stack to ensure all emission are under prescribed limits all the time.
PPs Submission: Complied The stack with appropriate height are being constructed as per the standard / drawing provided by technology supplier and process requirement. The material is of MS as per design. The clean fuel like PNG is being used in the process. Heat Recuperator with 50 mtr. of chimney height is being installed as per requirement. All emission parameters are within the stipulated norms		Date: 30/11/2024
6	MISCELLANEOUS	Project Proponent to ensure to deploy well trained regular employees on all critical / hazardous operations and storage of hazardous chemicals instead of contract workers. Regular safety training to be provided to all such employees.

	PPs Submission: Complied Regular safety training to be provided to all such employees. Beside the training Safety Audit by Safety Comandos, senior management, cross-functional team being conducted. Also regular safety line-walks, Job Cycle Checks, Safety Observations being done by all employees of the plant	Date: 30/11/2024
7	Statutory compliance	Project Proponent to submit certified copy of certified compliance of existing CTO to be obtained from MPCB.
	PPs Submission: Complied The audit report submitted to MPCB against compliance to all CTO condition	Date: 30/11/2024
8	ENERGY PRESERVATION MEASURES	Project Proponent to submit details of proposed solar power use envisaged in the project along with cost estimation.
	PPs Submission: Complied The project purchases solar power through open access which replaces the conventional usage of power for GWI Tarapur plant. In FY24 total 7149260 KWH power has been used from Solar power, which costs Rs. 54,927,380/- only.	Date: 30/11/2024
9	Statutory compliance	PP to Ensure that there shall be no increase in the capacity manufacturing of Steel Wire presently consented by MPCB.
	PPs Submission: Complied Steel wires production capacity is as per the CTO granted by Maharashtra Pollution Control Board. In.Fy24 the annual production was 337586 MTA against the CTO granted capacity of 402000 MTA. From April - Sept 2024 the total production was 168364 Tonne	Date: 30/11/2024
10	GREENBELT	Project Proponent informed that 40 percent green belt will be developed with in the plot and need to submit revised layout showing internal roads with minimum six meter width and nine meter turning radius, entry/exit gates (preferably sliding gates), provision of cul-de-sac at dead ends of the internal roads if any, location of pollution control equipment, parking area, 40 percent greenbelt with its dimensions preferably on the periphery of the plot with the provision of drip irrigation, rain water harvesting structure, storm water drain lines etc. Adoption of nature bases solutions for green area should be kept as a principle of development and ecology
	PPs Submission: Complied Complied as directed	Date: 30/11/2024
11	WATER QUALITY MONITORING AND PRESERVATION	Project Proponent to carryout soil and ground water sampling analysis based on the identification of control site outside the premises and collect soil and ground water samples in and around the proposed site. PP to choose parameters to be analysed based on the use of raw materials and finished products by the earlier owner of the site and all other parameters including heavy metals. PP to compare these results with the control site results and prepare and implement an appropriate mitigation plan to address soil and ground water contamination issues. PP to carry out this study by a reputed credible Government institute
	PPs Submission: Agreed to Comply Couple of credible Government institutes have been contacted like IIT, CSMCRI, NEERI and explained the scope of job. BASED on their offer Work order been finalised. The REQ has been given. Awaiting for final order to release. Testing will be done by March 2025	Date: 30/11/2024
12	AIR QUALITY MONITORING AND	Project Proponent to provide continuous online monitoring system connected to the server of CPCB and MPCB. Also to include VOCs

	PRESERVATION	monitoring in the scheduled ambient air monitoring plan.
	PPs Submission: Complied The continuous online monitoring system to the stack, connected to the Reheating Furnace, is completed. The continuous data is being transferred to MPCB server. VOC monitoring has been scheduled in regular AAQ monitoring plan. VOC to be monitored once in every quarter.	Date: 30/11/2024
13	GREENBELT	Project Proponent need to undertake Miyawaki plantation of the native and indigenous trees such as Banyan, Peepal, Neem, Jamun and other suitable trees as per the Forest Dept, Govt of Maharashtra circular no SaVaVi-2019/C.R.3/F-11 dated 25 June 2019. The said plantation to be completed in the first year of operation of EC under expert guidance of Miyawaki experts / arborist. As proposed, green belt shall be developed in more than 33 per cent area within and around the plant premises as per the CPCB guidelines in consultation with DFO
	PPs Submission: Complied Complied as per direction. As on date total 62 percent has been covered as greenbelt which includes 4.72 Ha inside plant area and 2.67 Ha at TSL colony. All plantation being done following Miyawaki plantation technique and species being used as per the direction.	Date: 30/11/2024
14	AIR QUALITY MONITORING AND PRESERVATION	Project Proponent to identify all sources of fugitive air pollution on site and provide pollution control measures to mitigate pollution and meet the standard parameters stipulated in the Environment Protection Rules 1986 amended time to time and Air Prevention and control of Pollution Act 1981, amended time to time
	PPs Submission: Complied No significant fugitive emission as All sources of fugitive air pollution is under covered shed. Clean fuel like PNG being used for reheating furnace. Regular AAQ monitoring being done by authorised 3rd party and all parameters are within limit. Regular water sprinkling, vacuum cleaning, sweeping being done to maintain the AAQ standards.	Date: 30/11/2024
15	MISCELLANEOUS	Project Proponent to ensure storage of chemicals as per Manufacture, Storage and Import of Hazardous Chemicals Rules 1989 amended time to time to ensure no release of any chemical to atmosphere and leakage to the soil
	PPs Submission: Complied All storage of chemicals being done as per Manufacture, Storage and Import of Hazardous Chemical Rules 1989. All chemicals have the proper MSDS and MSDS being followed during handling and storage of the respective chemicals, whenever required.	Date: 30/11/2024
16	MISCELLANEOUS	Project Proponent to provide roof top rain water harvesting facility
	PPs Submission: Complied Detail study for increase rain water harvesting capacity and implementation plan being done by expert consultant. The rain water collected from the roof top is being stored in artificial water tank and used in process, firefighting system and other ancillary activities.	Date: 30/11/2024
17	MISCELLANEOUS	Project Proponent to prepare chemical compatibility chart of all chemicals handled, stored in site and ensure its storage / handling as per compatibility .
	PPs Submission: Complied The Chemical compatibility chart of all chemicals handled in site is enclosed as Annexure	Date: 30/11/2024
18	MISCELLANEOUS	Project Proponent to ensure to provide adequate space for parking

		of all types of vehicles including external vehicles carrying raw material and finished products. No vehicle shall be parked on the public road.	
		PPs Submission: Complied All the vehicles are being parked at the designated parking space	Date: 30/11/2024
19.	Corporate Environmental Responsibility	Project Proponent to utilise CER funds for the development of public infrastructure in the vicinity of the project area in consultation with District Administration. A proper CER plan to be prepared and shared for MSW management in the region for its effective implementation.	
		PPs Submission: Agreed to Comply Tata Steel at GWI location has spent nearly Rs. 17 Lakhs in FY25 till September 2024 on development of community through giving the Joyti fellowship to scholar students, providing health checkup and medical treatment of community people, improve livelihood by providing skill development programme to female SHG, upgrade infrastructure in local school by providing borewell, solar lighting system and other basis infrastructure facilities etc.	Date: 30/11/2024
20.	Risk Mitigation and Disaster Management	Project Proponent to ensure to prepare and implement Onsite and Off-site emergency handling plan. The plan shall be prepared based on the Job Safety Analysis, Risk Assessment etc. Required training to all employees be provided on the emergency handling plans	
		PPs Submission: Complied Onsite and Offsite Emergency Handling plan has been prepared by M/S S S Consultant, Thane, Maharashtra based on the Job safety analysis and Risk assessment and submitted to DISH on November 2023. Plan enclosed as Annexure	Date: 30/11/2024
21	WATER QUALITY MONITORING AND PRESERVATION	Project Proponent to complete rain water harvesting facility before commissioning of the manufacturing activity.	
		PPs Submission: Complied The rain water harvesting facility already exists within the plant. The rain water collected from the roof top is being stored in artificial water tank and used in process, firefighting system and other ancillary activities. The Rain Water collected in artificial tank/reservoir structure. A detail RWH study has been done by expert / consultant to improve the rainwater collection and capture the run off water by proper designing the storage tank and other facilities.	Date: 30/11/2024
22.	GREENBELT	Project Proponent submitted the undertaking dated 31.10.2023 stating that we have obtained plan approval from MIDC and as per plan proposed to provide 40 per cent greenbelt that is 4.72 Ha within the plot boundary and additional green belt having area 2.08 Ha is proposed on the land owned by the Housing colony. The total greenbelt area is 6.8 Ha which is 57.63 per cent of the plot area. MIDC to ensure the compliance of the same	
		PPs Submission: Complied There are nearly 5784 nos of sapling existing inside the plot F8 which is approx. 33 percent greenbelt are of total plot area, which is 4.72 Ha. Along with that 2500 saplings being planted at TSL colony. During monsoon season of FY25 nearly 1300 trees within the plot F8. Total 1500 nos of saplings planted in FY25 in TSL colony which is 2.67 Ha of area covered. This gives total 62 percent of green coverage of F8 plot, which is 7.39 Ha, as declared.	Date: 30/11/2024
23.	WASTE MANAGEMENT	Project Proponent to strictly observe Solid Waste Management Rules 2016 as amended time to time	

<p>PPs Submission: Complied Follow all the relevant norms and rules interms of handling the Solid Waste. Proper SOP of handing solid waste managment is being followed</p>		<p>Date: 30/11/2024</p>
24	WASTE MANAGEMENT	Project Proponent to strictly observe HZW and other Wastes (Management and Trans boundary Movement) Rules 2016 as amended time to time
<p>PPs Submission: Complied The Hazardous Waste generation, disposal and maintenance being done as per HZW and other Waste Management Rule 2016. follow the SOP while handling HZW. The Authorisation for handling HZW authorisation has been obtained from MPCB in the CTO of the plot F8. All HZW being disposed to authorised TSDF or Authorised reprocessor or reuser or recycler</p>		<p>Date: 30/11/2024</p>
25	MISCELLANEOUS	Project Proponent to ensure transport, Storage, handling and use of the flammable/ toxic chemicals as per conditions stipulated in license/approval of the Petroleum and Explosive Safety Organisation (PESO)
<p>PPs Submission: Complied Not Applicable for the plot F8 project / operation as the process use only PNG. Will ensure the condition in future if applicable</p>		<p>Date: 30/11/2024</p>
26	Statutory compliance	Project Proponent to obtain approval and license from the Directorate of Industrial Health and Safety (DIHS) for proposed project and implement all condition stipulated there in. Need to carry out safety audit as stipulated in the Maharashtra Factories Rules, 1963 and ensure compliance of recommendation of the Audit
<p>PPs Submission: Complied The approved factory license issued by DIHS vide license number 10032181 dated 12/07/2023 has been issued valid up to December 2026. The safety audit conducted by the competent party in July 2023 and compliance report submitted to DISH</p>		<p>Date: 30/11/2024</p>
27	ENERGY PRESERVATION MEASURES	PP to provide solar energy for illumination of Administrative Building, street lights and parking area
<p>PPs Submission: Complied The illumination of administrative building atreet lighting and parking area are being illuminated by solar power only</p>		<p>Date: 30/11/2024</p>
28	ENERGY PRESERVATION MEASURES	Project Proponent to use of briquette/bio coal/pelllets or any such suitable product derived from scientific processing of the appropriate stream of dry waste/agricultural waste, not less than 50 per cent of the total fuel requirement to the boiler
<p>PPs Submission: Complied This condition is not applicable as the plant is operating with PNG presently. Ensure will be complied in future if needed</p>		<p>Date: 30/11/2024</p>
General Conditions		
Sr.No.	Condition Type	Condition Details
1	MISCELLANEOUS	Project Proponent shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the Marathi language of the local concerned within seven days of the issue of this letter, informing that the project had been

		accorded Environmental Clearance and copies of Environmental Clearance letter are available with the Maharashtra Pollution Control Board website of the company and may also be seen at Website at http://parivesh.nis.in	
		PPs Submission: Complied EC published in 2 newspaper on 15 January 2024 i) Marathi Lok Shakta Mumbai edition and ii) English Indian Express Mumbai Edition. Informed MPCB about receiving of EC on 10 January 2024. The EC published in the company website www.tatasteel.com	Date: 30/11/2024
2	MISCELLANEOUS	A separate Environment Management Cell with qualified personnel shall be set up for implementation of the stipulated environmental safeguards	
		PPs Submission: Complied The separate Environment Management Cell with qualified personnel already exist	Date: 30/11/2024
3	MISCELLANEOUS	In the event of failure of any pollution control equipment the manufacturing activity shall be immediately stopped safety till the effective functioning of pollution control equipments is regained	
		PPs Submission: Complied Will ensure and comply the same whenever the event occurs.	Date: 30/11/2024
4	Statutory compliance	PP to strictly follow conditions stipulated in the Consent of Establish / Operate issued by the Maharashtra Pollution Control Board	
		PPs Submission: Complied Followed all the conditions stipulated in the CTE/CTO and regular submit the compliance reports after conducting self audit, to MPCB	Date: 30/11/2024
5	MISCELLANEOUS	PP to Provide separate drains for storm water and effluent and ensure that the storm water drains are dry all the time and in no case the effluent shall mix with the storm water drain	
		PPs Submission: Complied Complied as per the conditions	Date: 30/11/2024
6	Statutory compliance	PP to scrupulously follow the requirement of Maharashtra Factories Act 1948 and rules 1963 as amended from time to time	
		PPs Submission: Complied Complied as per the conditions	Date: 30/11/2024
7	Statutory compliance	The Environmental Statement for each financial year ending on 31st March in form V as is mandated to be submitted by the PP to the concerned Pollution Control Board as prescribed under Environment Protection Rule 1989 as amended from time to time, it shall also be put on the website of the company along with the status of the compliance conditions stipulated in the Environment Clearance letter.	
		PPs Submission: Complied The latest Environment Statement for FY24 has been submitted to MPCB on 10 September 2024. The same has been uploaded in the company website also. The copy of the latest Environment Statement is enclosed as Annexure	Date: 30/11/2024
8	Statutory compliance	Project Proponent shall upload the status of compliance (Soft	

		copies) of the conditions stipulated Environmental clearance letter including monitoring data of air, water, soil noise etc on their website and shall update the same periodically. The half yearly compliance report shall simultaneously be submitted to the Maharashtra Pollution Control Board, SEIAA and Regional office of MOEF and CC at Nagpur, on 1st June and 1st December of each calendar year.	
		PPs Submission: Complied The last half yearly compliance report of January - March 2024 submitted to PARIVESH Portal, the same has been given to the Maharashtra Pollution Control Board, SEIAA and Regional office of MOEFCC at Nagpur, on 30 May 2024.	Date: 30/11/2024
9	MISCELLANEOUS	Periodic Monitoring of ground water in the study area as marked in the Environmental Impact Assessment Report shall be undertaken and results analysed to ascertain any change in the quality of water. Results shall be regularly submitted to the MPCB	
		PPs Submission: Complied The quality of water like incoming water, surface water, domestic discharge water, drinking water being monitored periodically and the report submitted to MPCB	Date: 30/11/2024
10	Noise Monitoring & Prevention	The overall noise levels in and around the factory premises shall be kept within the prescribed standard under the Environment (Protection) Act, 1986 and Rule, 1989 as amended from time to time by providing adequate noise control measures and protective equipments like ear muff and ear plug etc.	
		PPs Submission: Complied Overall noise levels are within the limit. Regular noise monitoring is being done by 3rd party. Adequate noise control measure like noise Acoustic Enclosure for DG set, fully covered drawing machines, providing proper PPEs like ear plug / muff etc being provided to the employees who are exposed to high noise level.	Date: 30/11/2024
11	MISCELLANEOUS	Adequate safety measures shall be ensured to limit the risk zone within the factory premises. Leak detection system shall be installed for early detection and mitigation purpose.	
		PPs Submission: Complied The plant is operating with PNG. No gas / highly flammable liquid is being used or stored within the plant premises for any purpose. Regular safety training, awareness programs, safety line walks, audits etc being carried out by all employees including contractual employees.	Date: 30/11/2024
12	MISCELLANEOUS	Project Proponent shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the Marathi language of the local concerned within seven days of the issue of this letter, informing that the project had been accorded Environmental Clearance and copies of Environmental Clearance letter are available with the Maharashtra Pollution Control Board website of the company and may also be seen at Website at http://parivesh.nis.in	
		PPs Submission: Complied EC published in 2 newspaper on 15 January 2024 i) Marathi Lok Shakta Mumbai edition and ii) English Indian Express Mumbai Edition. Informed MPCB about receiving of EC on 10 January 2024. The EC published in the company website www.tatasteel.com	Date: 30/11/2024
Visit Remarks			

Last Site Visit Report Date:	N/A
Additional Remarks:	
<p data-bbox="188 280 1374 369">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.</p>	