

**Half Yearly Compliance Report
2024
01 Jun(01 Oct - 31 Mar)**

Acknowledgment

Proposal Name	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, Global Wires India, Plot F8, MIDC, Tarapur Maharashtra		
Name of Entity / Corporate Office	M/s. Tata Steel Ltd. Wire Division, 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	NA
MoEF File No.	SIA/MH/IND1/403982/2022	Entity name as per PAN	NA

Compliance Reporting Details

Reporting Year	2024
Remarks (if any)	<p>The PP has received the EC on 5 January 2024. The compliance reporting period is January - March 2024 .</p> <p>The details of Production and Project Area is as mentioned in Form 1 of EC application refer to proposal no. SIA/MH/IND1/403982/2022</p>
Reporting Period	01 Jun(01 Oct - 31 Mar)

Details of Production and Project Area

Name of Entity / Corporate Office M/s. Tata Steel Ltd. Wire Division, F8

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

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	GREENBELT	Project Proponent informed that 40% green belt will be developed within 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% 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
<p>PPs Submission: Complied</p> <p>Compliance Status: • There are nearly 5784 nos of sapling existing inside the plot F8 which is approx. 33% greenbelt are of total plot area. • Along with that 2500 saplings being planted at TSL colony • During monsoon season of FY25 there is a plan of planting 1500 trees within the plot F8. • Total 3500 nos of saplings will be planted in FY25 which will give total 67% of green coverage of F8 plot, and at TSL colony as declared. • The revised plant layout is enclosed as Annexure - 3</p>		Date: 29/05/2024
2	Statutory compliance	PP to Ensure that there shall be no increase in the capacity manufacturing of Steel Wire presently consented by MPCB.
<p>PPs Submission: Complied</p> <p>Compliance Status: • 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</p>		Date: 29/05/2024
3	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
<p>PPs Submission: Agreed to Comply</p> <p>Compliance Status: • The ground water and soil testing done by M/S Anacon Laboratories Pvt. Ltd. during EIA EMP period. • To carry out the similar testing by credible Government institute, letter has been given to MIDC for seeking permission (enclosed as Annexure 4). On receiving the permission from MIDC the testing will be done by reputed credible Government institute like IIT/ NIT/ CSIR</p>		Date: 29/05/2024
4	Statutory compliance	Project Proponent to submit certified copy of certified compliance of existing CTO to be obtained from MPCB.

<p>PPs Submission: Complied Compliance Status: • Certified copy of certified compliance of existing CTO in enclosed as Annexure 5</p>		<p>Date: 29/05/2024</p>
5	ENERGY PRESERVATION MEASURES	Project Proponent to submit details of proposed solar power use envisaged in the project along with cost estimation.
<p>PPs Submission: Complied Compliance Status: • 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. In FY25 there is a target in increasing the usage of solar power by 15% considering the cost of power.</p>		<p>Date: 29/05/2024</p>
6	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.
<p>PPs Submission: Complied Compliance Status: • Complied & CEPI Conditions compliance report enclosed as Annexure 6</p>		<p>Date: 29/05/2024</p>
7	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.
<p>PPs Submission: Complied Compliance Status: • Complied and will ensure the compliance in future.</p>		<p>Date: 29/05/2024</p>
8	Risk Mitigation and Disaster Management	Project Proponent to carry out detailed quantitative Risk Assessment and submit report along with proposed mitigation measures.
<p>PPs Submission: Complied Compliance Status: • The Environmental Risk Assessment is a part of Enterprise Risk Assessment and Management of the division. • The detail report enclosed as Annexure - 7.</p>		<p>Date: 29/05/2024</p>
9	WASTE MANAGEMENT	Project Proponent to submit copy of MOU executed with the authorised vendors for disposal of wastes (HZW / Non HZW) generated on site
<p>PPs Submission: Complied Compliance Status: • Membership Certificate vide no. MWML-HZW-TAR-158 between M/S Tata Steel Limited, Global Wires India, Tarapur and M/S Mumbai Waste Management Ltd. For treating the Hazardous Waste is enclosed as Annexure 8.</p>		<p>Date: 29/05/2024</p>
10	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.
<p>PPs Submission: Complied Compliance Status: • Regular safety training on various topic on General Safety, Process Safety and Operational Safety being given to regular and contractual employees by the dedicated Safety professional. • The sample of training records enclosed as Annexure 10</p>		<p>Date: 29/05/2024</p>
11	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.

<p>PPs Submission: Complied Compliance Status: • The stacks with appropriate height are attached to furnace. • The clean fuel like PNG is being used in the process • The monthly Stack Emission testing report is enclosed as Annexure 9</p>		<p>Date: 29/05/2024</p>
12	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
<p>PPs Submission: Complied Compliance Status: • 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 attached as Annexure-16. • Training given to all employees on Emergency Preparedness</p>		<p>Date: 29/05/2024</p>
13	AIR QUALITY MONITORING AND PRESERVATION	Project Proponent to provide continuous online monitoring system connected to the server of CPCB and MPCB. Also to include VOCs monitoring in the scheduled ambient air monitoring plan.
<p>PPs Submission: Partially Complied Compliance Status: • Installation of continuous online monitoring system to the stacks, connected to the Boiler and the Patenting Furnace, is under process. The order to the equipment supplier has been placed. • VOC monitoring has been scheduled in regular AAQ monitoring plan. VOC to be monitored once in every quarter. The same was tested in April 2024. The Report is enclosed as Annexure 12</p>		<p>Date: 29/05/2024</p>
14	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.
<p>PPs Submission: Complied Compliance Status: • All the vehicles are being parked at the designated parking space. • It is being ensured that no vehicle carrying raw material and finished products parked on the public road and blocking the road.</p>		<p>Date: 29/05/2024</p>
15	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.
<p>PPs Submission: Partially Complied Compliance Status: • Tata Steel global Wires, Tarapur unit has spent nearly Rs. 35 Lakhs in FY24 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. The details are enclosed as Annexure 13</p>		<p>Date: 29/05/2024</p>
16	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
<p>PPs Submission: Complied Compliance Status: • 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</p>		<p>Date: 29/05/2024</p>

to DISH on November 2023 • Training given to all employees on Emergency Preparedness is enclosed as Annexure – 16A.		
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 Compliance Status: • The Chemical compatibility chart of all chemicals handled in site is enclosed as Annexure 11		Date: 29/05/2024
18	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% 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% of the plot area. MIDC to ensure the compliance of the same
PPs Submission: Complied Compliance Status: • The copy of the Affidavit is on Green coverage declaration is enclosed as Annexure 14		Date: 29/05/2024
19	WATER QUALITY MONITORING AND PRESERVATION	Project Proponent to complete rain water harvesting facility before commissioning of the manufacturing activity.
PPs Submission: Complied Compliance Status: • 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. • Further detail RWH study to be 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: 29/05/2024
20	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% 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% of the plot area. MIDC to ensure the compliance of the same
PPs Submission: Complied Compliance Status: • The area wise existing and proposed greenbelt plan is enclosed as Annexure 2		Date: 29/05/2024
21	WASTE MANAGEMENT	Project Proponent to strictly observe HZW and other Wastes (Management and Trans boundary Movement) Rules 2016 as amended time to time
PPs Submission: Complied Compliance Status: • The Hazardous Waste generation, disposal and maintenance being done as per HZW and other Waste (Management and Trans boundary movement) Management Rule 2016.		Date: 29/05/2024
22	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

<p>PPs Submission: Complied Compliance Status: • Complied. All sources of fugitive air pollution is under covered shed.</p>		<p>Date: 29/05/2024</p>
23	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
<p>PPs Submission: Complied Compliance Status: • No HZW chemicals being manufactured, stored or imported for the operation of plot F8 till date. • Ensure to follow the Manufacture, Storage and Import of Hazardous Chemical Rules 1989 in future if being used and will ensure no release of any chemical to the atmosphere and leakage to the soil.</p>		<p>Date: 29/05/2024</p>
24	WASTE MANAGEMENT	Project Proponent to strictly observe Solid Waste Management Rules 2016 as amended time to time
25	Statutory compliance	Project Proponent to obtain approval and license from the Directorate of Industrial Health & 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 Compliance Status: • 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 is enclosed as Annexure 15A</p>		<p>Date: 29/05/2024</p>
26	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 % area within and around the plant premises as per the CPCB guidelines in consultation with DFO
<p>PPs Submission: Complied Compliance Status: • The solid Waste generation, disposal and maintenance being done as per Solid Waste Management Rules 2016.</p>		<p>Date: 29/05/2024</p>
27	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 Compliance Status: • 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: 29/05/2024</p>
28	Statutory compliance	Project Proponent to obtain approval and license from the Directorate of Industrial Health & 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 Compliance Status: • The approved factory license issued by DIHS vide license number 10032181</p>		<p>Date: 29/05/2024</p>

dated 12/07/2023 has been issued valid up to December 2026 enclosed as Annexure 15 • The safety audit conducted by competent party in July 2023 and compliance report submitted to DISH		
29	ENERGY PRESERVATION MEASURES	Project Proponent to use of briquette/bio coal/pellets or any such suitable product derived from scientific processing of the appropriate stream of dry waste/agricultural waste, not less than 50% of the total fuel requirement to the boiler
PPs Submission: Complied Compliance Status: • This condition is not applicable as the plant is operating with PNG and wire drawing process is cold drawing process.		Date: 30/05/2024
30	MISCELLANEOUS	Project Proponent to provide roof top rain water harvesting facility
PPs Submission: Complied Compliance Status: • Detail study for increase rain water harvesting capacity and implementation plan to be developed. • 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. • To improve the rainwater collection and capture the run off water by proper designing the storage tank and other facility a detail RWH study to be done by expert / consultant. • Once the study will be done the implementation / execution of the ideas will be implemented in phase manner		Date: 30/05/2024
31	ENERGY PRESERVATION MEASURES	PP to provide solar energy for illumination of Administrative Building, street lights and parking area
PPs Submission: Complied Compliance Status: • The Tata Steel GWI operation purchase solar power of 7149260 KWH in FY 24 as Tata Steel GWI, Tarapur unit which is being used for illumination of Administrative Buildings, street lights, parking areas along with other purposes		Date: 30/05/2024
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 Compliance Status: • EC published in 2 newspaper on 15 January 2024 : i) Marathi Lok Shakta : Mumbai edition and ii) English Indian Express : Mumbai Edition. Copy enclosed as Annexure • Informed MPCB about receiving of EC vide letter no. TSL/GWI/MPCB/001/2024 dated 10/01/2024 • The EC published in the company website vide Link https://www.tatasteel.com/media/19806/2-ec_global-wires_plot-F8.pdf		Date: 30/05/2024
2	MISCELLANEOUS	In the event of failure of any pollution control equipment the manufacturing activity shall be immediately stopped safely till the effective functioning of pollution control equipment's is regained
PPs Submission: Complied Compliance Status: • Will ensure and comply the same whenever the event occurs		Date: 30/05/2024

3	Statutory compliance	PP to strictly follow conditions stipulated in the Consent of Establish / Operate issued by the Maharashtra Pollution Control Board
PPs Submission: Complied Compliance Status: • Followed all the conditions stipulated in the CTE/CTO and regular submit the compliance reports to MPCB		Date: 30/05/2024
4	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&CC at Nagpur, on 1st June and 1st December of each calendar year
PPs Submission: Complied Compliance Status: • The Environment clearance for plot F8 has been received on 5 January 2024. The compliance for the period of January 2024 to March 2024 will be submitted to the Parivesh Portal by 1st June 2024. • The copy of the compliance report will be available at company's website www.tatasteel.com (Home-Sustainability-Environment-Environment Management-Compliance)		Date: 30/05/2024
5	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 Compliance Status: • EC published in 2 newspaper on 15 January 2024 : i) Marathi Lok Shakta : Mumbai edition and ii) English Indian Express : Mumbai Edition. Copy enclosed as Annexure • Informed MPCB about receiving of EC vide letter no. TSL/GWI/MPCB/001/2024 dated 10/01/2024 • The EC published in the company website vide Link https://www.tatasteel.com/media/19806/2-ec_global-wires_plot-F8.pdf		Date: 30/05/2024
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 Compliance Status: • Complied as per the conditions		Date: 30/05/2024
7	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 Compliance Status: • Complied as per the conditions		Date: 30/05/2024
8	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 Compliance Status: • Testing of ground water being done while making the EIA report. For carry out the similar testing by credible Government institute PP has to take permission from MIDC.		Date: 30/05/2024

Receiving the permission for taking ground water sample and soil sample from MIDC the government institute like IIT, NEERI, CSICMI will be contacted for the process • The regular monitoring and testing of ground water sample being done by 3rd party and report submitted to MPCB.		
9	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 equipment's like ear muff and ear plug etc
PPs Submission: Complied Compliance Status: • 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: 30/05/2024
10	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 Compliance Status: • 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: 30/05/2024
11	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 Compliance Status: • The latest Environment Statement FY23 in form V has been submitted to MPCB on 6 September 2023. The same has been uploaded in the company website also. • The copy of the latest Environment Statement is enclosed as Annexure		Date: 30/05/2024
12	MISCELLANEOUS	A separate Environment Management Cell with qualified personnel shall be set up for implementation of the stipulated environmental safeguards
PPs Submission: Complied Compliance Status: • Environment Management Cell has been formed with a suitable hierarchy. The same is enclosed as Annexure.		Date: 30/05/2024
Visit Remarks		
Last Site Visit Report Date:		N/A
Additional Remarks:		