

Half Yearly Compliance Report**2025****01 Jun(01 Oct - 31 Mar)****Acknowledgement**

Proposal Name	Regularization of Existing production facilities for Steel Wires of capacity 175000 TPA located at- Plot A6, Tarapur Industrial Area, PO. Boisar, Tehsil & District Palghar, Maharashtra (M/s. Tata Steel Limited)		
Name of Entity / Corporate Office	Tata Steel Limited - Wire Division, Plot A6		
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/IND1/409027/2022	Entity name as per PAN	UTSAV KASHYAP

Compliance Reporting Details

Reporting Year	2025
Remarks (if any)	The compliance reporting period is October 24 - March 25 . The details of Production and Project Area is as mentioned in Form 1 of EC application refer to proposal no. SIA/MH/IND/68609/2021
Reporting Period	01 Jun(01 Oct - 31 Mar)

Details of Production and Project Area

Name of Entity / Corporate Office	Tata Steel Limited - Wire Division, Plot A6
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	Project Area as per EC Granted	Actual Project Area in Possession
Private	9.9	9.9
Revenue Land	0	0
Forest	0	0
Others	0	0
Total	9.9	9.9

Production Capacity

Sr. no	Product Name	units	Valid Upto	Capacity	Production last year	Capacity as per CTO
1	Steel Wires	Tons per Annum (TPA)	28/02/2030	175000	147547	175000

Conditions

Specific Conditions

Sr.No.	Condition Type	Condition Details
1	WATER QUALITY MONITORING AND PRESERVATION	During deliberation, Project Proponent informed that, though they have permission for water supply of 2400 KLD from MIDC and MPCB, they have implemented various water conservation methods in past years that resulted in the reduction in their total water consumption from 2400 KLD to 1200 KLD. PP to make necessary changes
PPs Submission: Complied Focus on 3-R principles (Reduce, Reuse, Recycle) to minimize dependency on fresh water. Implemented improvement projects to reduce water consumption like Advance Cooling system by installing spiral water jacket; Improve wiping process by installing additional wipers etc. Reuse of utility water; arresting leakages; Monitoring the quantity by practicing the Daily Management. For the period from October - March 2025 the avg daily water consumption was 1188 KLD.		Date: 30/05/2025
2	MISCELLANEOUS	The Project Proponent should ensure that there shall not be any increase in the capacity manufacturing of steel wires, as presently consented by Maharashtra Pollution Control Board
PPs Submission: Agreed to Comply Steel wires production capacity is as per the CTO granted by Maharashtra Pollution Control Board. Ensure that there will be No increase in production beyond permissible limit		Date: 30/05/2025
3	GREENBELT	Project Proponent informed that, the mandatory- 40% green belt is not developed on the proposed site. Only 15% green belt is being developed till time on the site. It has also been informed that they have space to develop only 30% green belt on their plot whereas the deficit 10% greenbelt PP planned to develop on their adjacent plot No. A9 for which PP need to submit the permission / NOC from MIDC office .
PPs Submission: Being Complied Revised Proposed Greenbelt Drawing, approved by MIDC, submitted to Appraisal Committee. As on date There are nearly 5500 nos of sapling existing inside the plot A6 which is approx. 38 percentage of greenbelt are of total plot area. Along with that 5500 saplings being planted at TSL colony in FY25 which gives total 68 percentage of green coverage of A6 plot, and at TSL colony as declared.		Date: 30/05/2025
4	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 result and prepare and implement appropriate mitigation plan to address soil and ground water contamination issue. PP to carry out this study by reputed credible Government institute.

PPs Submission: Agreed to Comply Order for SOIL AND WATER SAMPLE FOR TESTING has been placed (W.O No. 3000179942/805 dated 5 March 2025) and ensured that the testing being done by reputed credible Government institute. The samples for testing has been collected on 9 - 12 May 2025. Results will be receiveing by June 2025.		Date: 30/05/2025
5	Statutory compliance	Project Proponent to submit a certified copy of certified compliance of existing CTO to be obtained from MPCB.
PPs Submission: Complied The audit conducted by MPCB on all CTO conditions and the online report submitted to MPCB portal also		Date: 30/05/2025
6	Statutory compliance	Project Proponent to ensure compliance to the conditions stipulated in the CEPI. Need to submit the present status of compliance to the CEPI conditions.
PPs Submission: Complied Complied. present status FY25 of compliance to the CEPI conditions submitted		Date: 30/05/2025
7	WASTE MANAGEMENT	Project Proponent Need to provide ZLD Effluent Treatment Plant. Need to get ZLD design vetted by the reputed Govt. institution like IITs/NITs.
PPs Submission: Agreed to Comply The installed RO plant of full capacity of 600 CMD is under stabilization. RO partially is under operation and the Performance guarantee will be established the ZLD design vetted by the reputed Govt. institution like IITs/NITs will be done by the supplier only once RO utilisation reach 100 percent		Date: 30/05/2025
8	Statutory compliance	Project Proponent to obtain permission for Rain water harvesting bore pit from the competent authority
PPs Submission: Agreed to Comply No Rain water harvesting bore pit exists within the plant premises and there is no provision of rain water recharge to be done, The rain water will be stored in the tank and reuse in the process. Will ensure the condition in future whenever will be applicable.		Date: 30/05/2025
9	ENERGY PRESERVATION MEASURES	Project Proponent to submit details of proposed solar power use envisaged in the project along with cost estimation.
PPs Submission: Agreed to Comply The project purchased solar power through open access which replaced the conventional usage of power for GWI Tarapur plant in FY24. The total 7149260 KWH power has been used from Solar power, which costs Rs. 54,927,380/- only. But in FY25 because of high tariff imposed by state electricity board on solar power the project could not use any solar power in FY25. Based on the cost competency the usage of solar power will be revived again in FY26.		Date: 30/05/2025
10	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 RISK details and mitigation plan FY25 is enclosed as Annexure.		Date: 30/05/2025
11	AIR QUALITY MONITORING AND PRESERVATION	Project Proponent to prepare and submit VOCs (Volatile Organic Compound) monitoring and control management plan.

PPs Submission: Complied The VOC testing is being done by 3rd part authorized by CPCB, once in a quarter. The last testing done on April 2025. No data found beyond the permissible limit . The report enclosed as Annexure		Date: 30/05/2025
12	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 Membership executed with the authorised TSDF for disposal of wastes generated on site. Certificate vide no. MWML-HZW-TAR-3602-492 is enclosed as Annexure Complied		Date: 30/05/2025
13	WASTE MANAGEMENT	Project Proponent to obtain all necessary permissions from competent authority to treat their spent acid on the other plot where the acid recovery plant is established by TSL.
PPs Submission: Complied The Valid CTO for operation of Acid Recovery Plant established by TSL is enclosed as Annexure. The CTO issued by MPCB vide no. CONSENT-0000135969/CR/2209000869 issued on 15/09/2022 and valid till 31/05/2025		Date: 30/05/2025
14	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: Being Complied The stacks with appropriate height are being constructed as per the standard / drawing provided by technology supplier as per process requirement, type of fuel. The clean fuel like PNG is being used in the process. Fumeless HCL acid pickling is provided in process lines. Main pickling is enclosed tunnel type is provided with wet scrubber with 25 M height stack as per MPCB guidelines. All the emission parameters are within the permissible limit. Reports enclosed		Date: 30/05/2025
15	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. Last Training imparted on HZW SOP was on 5 March 2025		Date: 30/05/2025
16	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 Complied		Date: 30/05/2025
17	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.
PPs Submission: Complied The continuous online monitoring system to the stacks, connected to the Boiler and the Patenting Furnace, is completed. The continuous data is being transfered to MPCB server. VOC monitoring		Date: 30/05/2025

has been scheduled in regular AAQ monitoring plan. VOC to be monitored once in every quarter. The same was tested in April 2025. The Report is enclosed as Annexure		
18	MISCELLANEOUS	PP 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: Being Complied All the vehicles are being parked at the designated parking space		Date: 30/05/2025
19	Corporate Environmental Responsibility	PP 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: Partially Complied Tata Steel GWI division has spent nearly Rs. 42.31 Lakhs in FY25 on development of community through giving the Joyti fellowship to scholar students, TATA WIRON SCHOLARSHIP; Financial assistance to the underprivileged Schools / Educations; providing health checkup and medical treatment of community people, improve livelihood by providing skill development programme ; promoting Warli Art and Culture; Support of sustainable livelihood for the Female Shelf Help Group (SHG) in the identified areas in association with Maharashtra State Rural Livelihood Mission (MSRLM) Department. upgrade infrastructure in local school by providing borewell, solar lighting system and other basis infrastructure facilities; Support of sustainable livelihood with community of blind and handicap organization - Palghar etc. The specific project on development of public infrastructure in consultation with District Administration will be done in phase manner.		Date: 30/05/2025
20	MISCELLANEOUS	PP 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 . Plan enclosed as Annexure		Date: 30/05/2025
21	MISCELLANEOUS	PP 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 3rd party subject expert / consultant to improve the rainwater collection and capture the run off water by proper designing the storage tank and other facilities. The feasibility report enclosed.		Date: 30/05/2025
22	GREENBELT	PP to submitted the undertaking dated 31.10.2023 stating that we have obtained plan approval from MIDC and as per plan proposed to provide 30.3% greenbelt that is 3.00 Ha within the plot boundary and deficit greenbelt is proposed on the land owned by the Housing colony . The total greenbelt area is 5.67 Ha which is 57.27% of the plot area. MIDC to ensure the compliance of the same.
PPs Submission: Complied The plantation is being done as per declaration. As on date nearly 68 percentage area being covered with greenbelt including A6 plot and TSL housing colony. Details enclosed.		Date: 30/05/2025

23	GREENBELT	PP 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.
PPs Submission: Being Complied All plantation done through Miyawaki method. There are nearly 5500 nos of sapling existing inside the plot A6 and 5800 saplings being planted at TSL colony to comply 68 percentage of green coverage of A6 plot, and at TSL colony as declared.		Date: 30/05/2025
24	WASTE MANAGEMENT	PP to strictly observe Solid Waste Management Rules 2016 as amended time to time
PPs Submission: Agreed to Comply The solid Waste generation, disposal and maintenance being done as per Solid Waste Management Rules 2016		Date: 30/05/2025
25	WASTE MANAGEMENT	PP to strictly observe HZW and other Wastes (Management and Transboundary Movement) Rules 2016 as amended time to time
PPs Submission: Agreed to Comply The Hazardous Waste generation, disposal and maintenance being done as per HZW and other Waste Management Rule 2016. The Authorisation for handling HZW authorisation has been obtained from MPCB in the CTO of the plot A6. All HZW being disposed to authorised TSDF or Authorised reprocessor or reuser or recycler		Date: 30/05/2025
26	AIR QUALITY MONITORING AND PRESERVATION	PP 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: Being Complied Complied as per direction. No significant fugitive emission as All sources of fugitive air pollution is under covered shed. Regular AAQ monitoring being done by authorised 3rd party and all parameters are within limit		Date: 30/05/2025
27	MISCELLANEOUS	PP 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: Being Complied Import of Hazardous Chemicals Rules 1989 is not applicable at GWI no chemical being imported. Ensured that All chemicals used have the proper MSDS and MSDS being followed during handling and storage of the respective chemicals and there is no release of any chemical to atmosphere and leakage to the soil.		Date: 30/05/2025
28	Statutory compliance	PP 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)
PPs Submission: Agreed to Comply The license for storage of 25000 liters of Petroleum of Class B vide license no. 01/2019 issued by District Magistrate, Palghar, Maharashtra, valid upto 31/12/2024. Renewal of the same has been applied to DC. Approval pending.		Date: 30/05/2025

29	Statutory compliance	PP 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
PPs Submission: Complied The approved factory license issued by DIHS vide license number 1003217 dated 11/18/2023 has been issued valid up to December 2026, The safety audit as stipulated in the Maharashtra Factories Rules, 1963 carried out and ensure compliance of recommendation of the Audit.		Date: 30/05/2025
30	ENERGY PRESERVATION MEASURES	PP to provide solar energy for illumination of Administrative Building, street lights and parking area
PPs Submission: Being Complied The illumination of administrative building street lighting and parking area are being illuminated by solar power only		Date: 30/05/2025
31	MISCELLANEOUS	PP to use of briquette/bio coal/pellets or any such suitable product derived from scientific processing of appropriate stream of dry waste/agricultural waste, not less than 50% of the total fuel requirement to the boiler
PPs Submission: Agreed to Comply This condition is not applicable as the plant is Wire Cold Drawing process plant presently . Ensure will be complied in future if needed		Date: 30/05/2025
32	Corporate Environmental Responsibility	PP to provide roof top rain water harvesting facility
PPs Submission: Complied The rain water collected from the roof top is being stored in artificial water tank and used in process. Detail study for increase rain water harvesting capacity and implementation plan being done by expert consultant.		Date: 30/05/2025
33	MISCELLANEOUS	PP to ensure that proposed project is a ZLD unit
PPs Submission: Partially Complied The unit will be ZED in phase manner. Currently 150KLD waste water out of 600 KLD being reused in the process. Rest being given to CETP for further treatment before discharge finally. No untreated effluent is being discharged in the ground / river.		Date: 30/05/2025
General Conditions		
Sr.No.	Condition Type	Condition Details
1	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: Agreed to Comply Agreed and ensured the condition		Date: 30/05/2025
2	MISCELLANEOUS	PP 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: 30/05/2025
3	Statutory compliance	The PP 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 The last half yearly compliance report of April - Sept 2024 submitted to PARIVESH Portal, the same has been given to the Maharashtra Pollution Control Board, SEIAA and Regional office of MOEF&CC at Nagpur, on 30 November 2024		Date: 30/05/2025
4	MISCELLANEOUS	A separate Environment Management Cell with qualified personnel shall be set up for implementation of the stipulated environmental safeguards
PPs Submission: Being Complied The separate Environment Management Cell with qualified personnel already exist		Date: 30/05/2025
5	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: Agreed to Comply Will ensure and comply the same whenever the event occurs.		Date: 30/05/2025
6	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: 30/05/2025
7	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: Agreed to Comply The quality of water like incoming water, surface water, domestic discharge water, drinking water being monitored periodically and the report submitted to MPCB. Also order being placed to test the soil and ground water of surrounding area to be done by reputed Governemtn Institute. Results awaited		Date: 30/05/2025
8	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: Being 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: 30/05/2025
9	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: Agreed to Comply 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. Will ensure all safety measures in future which ever is applicable		Date: 30/05/2025
10	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: 30/05/2025
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 The latest Environment Statement for FY24 has been submitted to MPCB on 13 September 2024. The same has been uploaded in the company website also. The copy of the latest Environment Statement is enclosed		Date: 30/05/2025
<div style="text-align: center;">Visit Remarks</div>		
Last Site Visit Report Date:		N/A
Additional Remarks:		
<p>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>		