ENVIRONMENTAL CLEARANCE

PARIVESH

(Pro-Active and Responsive Facilitation by Interactive, and Virtuous Environmental Single-Window Hub)

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

To,

The Head Manufacturing LR and GI Allied Product Factory Manager
M/S. TATA STEEL LIMITED
Plot A6, Tarapur Industrial Area, PO. Boisar, Tehsil and District Palghar, Maharashtra -401506

Subject: Grant of Environmental Clearance (EC) to the proposed Project Activity under the provision of EIA Notification 2006-regarding

Sir/Madam,

This is in reference to your application for Environmental Clearance (EC) in respect of project submitted to the SEIAA vide proposal number SIA/MH/IND1/409027/2022 dated 05 Dec 2022. The particulars of the environmental clearance granted to the project are as below.

1.	**EC Identification No.**	**EC24B008MH177697**
2.	**File No.**	SIA/MH/IND1/409027/2022
3.	**Project Type**	New
4.	**Category**	B
5.	**Project/Activity including Schedule No.**	3(a) Metallurgical industries (ferrous & non ferrous)
6.	**Name of Project**	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) Seeking EC for regularization of existing EC as per Order dated 12th February and MPCB vide Circular dated 20th July, 2021.
7.	**Name of Company/Organization**	M/S. TATA STEEL LIMITED
8.	**Location of Project**	MAHARASHTRA
9.	**TOR Date**	N/A

The project details along with terms and conditions are appended herewith from page no 2 onwards.

Date: 05/01/2024

(e-signed)
Pravin C. Darade , I.A.S.
Member Secretary
SEIAA - (MAHARASHTRA)

Note: A valid environmental clearance shall be one that has EC identification number & E-Sign generated from PARIVESH.Please quote identification number in all future correspondence.

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STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

No. SIA/MH/IND1/409027/2022
Environment & Climate Change Department
Room No. 217, 2nd Floor,
Mantralaya, Mumbai- 400032.

To
M/s. Tata Steel Limited,
Plot A6, Tarapur Industrial Area,
PO. Boisar, Tehsil & District Palghar.

Subject : Environment Clearance for 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 by M/s. Tata Steel Limited

Reference : Application no. SIA/MH/IND1/409027/2022

This has reference to your communication on the above-mentioned subject. The proposal was considered by the SEAC-1 in its 244th meeting under screening category 3(a) B1 as per EIA Notification, 2006 and recommend to SEIAA. Proposal then considered in 269th (Day-2) meeting of State Level Environment Impact Assessment Authority (SEIAA) held on 3rd November, 2023.

2. Brief Information of the project submitted by you is as below:-

Sr. No.	Particulars Required	Details
1	Name of the project & Address along with all corner latitude and longitude	Regularization of existing production facilities for Steel Wires of capacity 1,75,000 TPA at Plot No. A6, Tarapur Industrial Area, Village - Kolawade, P.O.- Boisar, Tehsil & District – Palghar, Maharashtra – 410506 by M/s. Tata Steel Limited (Seeking Environmental clearance for Regularization of Existing Consent Capacity as per NGT Order dated 12.02.2020, MPCB Circular dated: 20.07.2021 and Gazette of India, MoEFCC Notification dated: 20.07.2022) by M/s Tata Steel Ltd. Wire Division (A-6) Latitude: 19°47'35.71"N, Longitude: 72°43'49.81"E Toposheet No.: 47A/9,10,13 & 14
2	Type of Organization (Private/ Government/ Semi Government, etc.)	Private
3	Correspondence Address and contact details of Project Proponent	Mr. D. H. Patil Plant Head, TWP#2 Tata Steel Ltd. Wire Division, Plot No.: A-6, Tarapur Industrial Area,

		P.O.- Boisar, Tehsil & Dist. Palghar, Maharashtra Email: environmentcellwiresplota6@tatasteel.com Phone: +919225583529
4	Type of project (ToR/ EC/ Amendment in ToR/ Amendment in EC/ Revalidation/ Expansion/ Process change etc.)	EC
5	Category of project as per EIA Notification 2006 amended from time to time (Pl. mention category A, B, B1, B2 etc. whichever is applicable)	B
6	If earlier ToR is obtained pl. mention details (ToR letter No. & Date, SEAC/ EAC Meeting No.)	Standard ToR Granted Vide File No. SIA/MH/IND/68610/2021 on dated 27.10.2021 from SEIAA, Maharashtra.
7	If earlier EC is obtained pl. mention EC Number & Date	Not Applicable
8	Whether the proposal is a violation case (yes/no)	No
9	Applicability of CRZ clearance (yes/no)	No
10	Whether General/ Specific Conditions are applicable to the project (Yes/No) If yes, pl. give details	No
11	Whether Scrutiny fees paid as per. SEIAA guidelines (Yes/No); If yes pl give payment details	No
12	Name of accredited Environmental Consultant & address along with Accreditation No. & Validity	Anacon Laboratories Pvt. Ltd., 60, Bajiprabhu Nagar, Nagpur – 440033 Accreditation No. NABET/EIA/2023/SA 0160 (Rev.01) dated: 13.03.2023, Valid till 29.03.2023.
13	Name of layout plan approving Authority	Director, DISH, Govt. of Maharashtra
14	Estimated cost of Project (in Rs. Lakhs)	25,271
15	Area of project (in Sq.m.)	99,000
16	Whether 33% green belt is provided (Yes/No)	Yes
17	Area of Green Belt & No. of trees in the proposed project in Sq.m. (Pl. provide 2000 trees per hectare of green belt area)	The total plant area is 9.90 Ha. The total plantation developed 4.0 Ha (Complying 40% green belt area) (3.00 Ha. inside plant premises and 1 Ha in adjacent plot of A6). The existing plantation is 2350 developed within plant premises whereas, 3650 saplings with each sampling height around 6 feet will be planted during the upcoming monsoon season (Jun' 23 to Sept' 23). 80% survival rate shall be maintained. The survival rate is

		maintained in subsequent years also until the plantation is complete. Thus, total plantation will be 6000 nos. within 4.00 Ha. (i.e. 40.40%) within plant premises. Hence the condition of Green belt under CPA is now complied.
18	Width of internal roads and turning radius	Road width - 6 m, Turning Radius - 8 m
19	Details of proposed construction	N/A

20 **List of Raw materials & Storage Details**

S. No.	Raw Material	Unit	Qty	Source	Distance (km)	Mode of Transportation
1	Wire Rods	TPA	178500	TSL and open market	3	Road by truck
2	Zinc	TPA	1500	Hindustan Zinc Ltd. Rajasthan	700	Truck
3	Lead	TPA	252	Jarsons Metal, Vasai.	60	Truck
4	Pickling Acid RA	TPA	5904	Indrox and own ARP, Tarapur	10	Truck
5	Pickling FA	TPA	2796	Paramount and idle chemicals, Gujrat	230	Truck
6	Lime	TPA	600	Orient and Tara Chemicals Rajasthan	820	Truck
7	Zinc phosphate	TPA	280	Chemetall, Pune	250	Truck

21 **Production Details**

S. No.	Name of finished product	Net quantity available for sale (in TPA)	Marketing area	Mode of Transportation
1	Steel Wires	1,75,000	This is being sold to local market all over India & exported to middle east & SEA , USA	Through covered trucks and by sea

22 Water Consumption & Effluent generation (All units in CMD)

Source & Qty of water requirement (in CMD): The water requirement 1200 KLD is fulfilled by a water source from MIDC water supply.

Water supply permission obtained (Yes/No): Yes & approving Authority: MIDC

Sl. No.	Input		Output		Qty. as per CTO	Remark
	Activity	Qty	Activity	Qty (KLD)		

		(KLD)			(KLD)	
1	Industrial cooling or boiler feed	594	Loss to atmosphere	594	1449	There will not be any process wastewater from cooling tower as closed-circuit system is adopted
2	Domestic Purpose	46	➢ Domestic wastewater ➢ Consumption and evaporation Loss	36 10	100 08	The domestic wastewater is being treated in STP. The treated domestic wastewater is (36 KLD) out of which 10 KLD is being used in green belt whereas remaining 26 KLD will be used in proposed green belt.
3	Processing whereby water gets polluted and pollutants are easily biodegradable	600	Effluent generated	600	840	The treated water 400 KLD is being sent to CETP, Tarapur. Whereas, 200 KLD is being further treated in RO (is under stabilization) and reused in Process. Note: Presently 600 KLD is being sent to CETP, Tarapur
4	Gardening	0	0	0	20	-
		1240		1240	2409	

23	Quantity of sewage generation (in CMD)	36 KLD
24	Details of Sewage Treatment and Disposal of treated sewage:	The domestic wastewater is being treated in STP. The treated domestic wastewater is (36 KLD) out of which 10 KLD is being used in green belt whereas remaining 26 KLD will be used in proposed Green belt.
25	**Detail of Effluent Generation (unit CMD)**	

Particulars	Existing	Proposed	Total
Qty. of Effluent generation:(CMD)	600	0	600 CMD
Qty. of high TDS/COD effluent:(CMD)	-	-	
Qty. of low TDS/COD effluent:(CMD)	-	-	

26	Whether Zero liquid Discharge Effluent Treatment is proposed (Yes/No)	Yes

27	Brief Description of Effluent Treatment scheme	The effluent generated during the manufacturing process at the plants (TWP-1 & TWP-2) is treated in existing ETP (Effluent Treatment Plant) located at TWP-2. The effluent treatment plant consists of 2 Nos. of collection tanks (30 KL each) followed by 2 Nos. Neutralization tanks (30 KL each). Lime dosing is done to the water to maintain pH 10 to 11 in Neutralization tank. After the neutralization the raw water is allowed to pass in the clarifiers (200 KL & 100 KL) for removal of suspended solids. The sludge settled at the bottom of the clarifiers is transferred to sludge pit and treated by filter press. The clarified water from the clarifiers is sent to polishing tanks where acid is added to maintain the pH 7 to 7.5. The final effluent from polishing tank is being sent to CETP by V- notch. After treatment, the treated water is discharged to CETP (Common ETP) being managed by Tarapur Environment Protection Society (TEPS) located in Tarapur, MIDC area. The ETP can remove suspended solids from the wastewater. Tata Steel Ltd. has installed the RO plant (is under stabilization) to remove dissolved solids from the effluent generated. Currently the effluent is being sent to CETP and after commencement of RO plant operation, the water treated will be reused in the process reducing the freshwater requirement by 400 KLD.
28	Qty. of treated effluent proposed to be sent to CETP (pl. mention Name of CETP and its membership Details)	Presently 600 KLD is being sent to CETP, Tarapur After RO stabilization (200 KLD) treated water will be used in process hence 400 KLD treated effluent will be sent to CETP, Tarapur hence fresh water requirement will reduced further. Membership details – Certificate no. 1039
29	Please mention parameters of treated effluent to be achieved as per EP Rule,1986 and or stipulated by the SPCB	

pH (6.5-8.5)	7-7.5
TSS (<100 mg/L)	<100 mg/l
Oil & Grease (<10 mg/L)	<10 mg/l
Free available Chlorine (<1.0 mg/L)	<1.0 mg/l
Copper (<1.0 mg/L)	<1.0 mg/l
Iron (<1.0 mg/L)	<1.0 mg/l
Zinc (<1.0 mg/L)	<1.0 mg/l
Chromium (<0.2 mg/L)	<0.2 mg/l
Phosphate (<5.0 mg/L)	<5.0 mg/l

30 Brief Note on proposed Rainwater harvesting scheme along with budget allocation:

Plot (A6)

Year	Total Annual Rainfall (mm)	Rain water Harvested (m^3) #
FY - 2018	850	18886
FY – 2019	850	19020
FY – 2020	1160	28095
FY – 2021	930	20648
FY - 2022	1285	29957

Rain water Harvested and used in Process

31 Solid Waste management & Non-hazardous waste generated

Name of Waste generated	Generated Quantity (TPA)	Mode of disposal	Mode of Transport
Burn Soap Powder	180	Sale to authorized recyclers	Road
Non Metal scrap	24	Sale to authorized recyclers	Road
Metal scrap	225.6	Sale to authorized recyclers	Road

32 Hazardous Waste Generation & Disposal (As per HW Rule 2016)

Name of Waste generated	H. W. Cat.	Consented Quantity (TPA)	Generated Quantity (TPA)	Disposal Plan
Lead ash	19.2	264.36	133.56	Authorized recycler
Zinc Ash/ Skimming	6.3	600	433.46	Authorized recycler
Chemical sludge	35.3	6336	2730	CHWTSDF
Bonder sludge	12.5	240	144	CHWTSDF
Spent acid	12.2	14400	8450	Regeneration.
Used or Spent Oil	5.1	168	102.5	Authorized recycler

33 **Fuel Consumption**

S. No.	Type of Fuel	Qty (in MMBtu/A)	Source	Mode of Transportation
1.	PNG	230400	GAIL/BPCL	Through pipeline

34 Brief Note on Air Pollution Control equipment's

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.

Along with this, stacks with appropriate height are attached to Boiler (MR 14505), Pickling Scrubber,

		Coating line scrubber system, Galvanizing Line lead bath-1, Galvanizing Line lead bath-2, Galvanizing Line Zinc bath, Patenting furnace- TWP1, Patenting lead bath TWP1, Plating lead bath - TWP 1, TWP 1 Plating line scrubber and D. G. sets. On–site fugitive emission control measures are also being implemented.

35 Stack Details (Also include process vent details)

Sl. No.	Stack attached to	Ht. (m)	Temp (K)	Velocity (m/s)	Volumetric Flow Nm3/hr	PM gm/sec	SO2 gm/sec
1	Boiler (MR14505)	43.0	413	6.48	5545.92	1.95E-02	1.41E-02
2	Pickling Line Scrubber	25.0	305	8.35	32981.54	0.00E+00	0.00E+00
3	Coating Line Scrubber	25.0	304	7.82	42180.43	0.00E+00	0.00E+00
4	Lead Bath Stack-1	15.0	423	1.35	1501.89	4.48E-03	0.00E+00
5	Lead Bath Stack-2	15.0	443	1.32	1402.21	3.86E-03	0.00E+00
6	Zinc Bath Stack	15.0	393	1.30	1556.66	3.68E-03	0.00E+00
7	Patenting Furnance	20.0	445	2.40	1208.82	3.22E-03	2.64E-03
8	Patenting Lead Bath	19.0	382	3.26	1912.78	4.36E-03	2.51E-03
9	Plating Lead Bath	15.0	488	26.20	4172.85	1.33E-02	7.59E-03
10	Plating Line Scrubber	20.0	305	0.85	928.03	0.00E+00	0.00E+00
11	D.G. Set	10.0	425	18.5	364.17	2.50E-03	1.06E-03

36 Energy

a) Source of power Supply: 7 MW is being sourced from MSEDCL met through 132 KV substation located at plot F8.

b) Maximum Demand (KVA): 7.6 KVA

c) Whether DG sets will be provided (Yes/No): Yes (Standby only)

if yes:

Sr. No.	No. of DG Sets		Capacity
	Existing	Proposed	
1	1	0	320 KVA

d) Please Mention if high tension line is passing through the plot: Yes

Safety measures adopted:

- No construction done below HT line.

Tree branch falling measures taken.

37 Details of use of renewable energy with budget allocation:
In A-6 no arrangement to use renewable energy

38 Details of public hearing (if applicable): Not Applicable. As per Gazette of India Notification, MoEFCC, New Delhi (S.O, 3250 (E) dated: 20.07.2022 projects shall be exempted from the requirement of public consultation. Hence, Public hearing not required.

<table>
<tr><td>39</td><td>EMP (Please mention specific items proposed in EMP along with specific timeline for its implementation)
Construction Phase – Not Applicable
Operation Phase – Its operational plant, EMP has already been implemented. Approx. recurring cost for maintenance of pollution control equipment and implementing ongoing improvement projects to bring down pollution load further are listed as under:
<table>
<tr><th rowspan="2">Sr. No.</th><th rowspan="2">Activities</th><th colspan="2">Cost (Rs. in Lakhs)</th></tr>
<tr><th>Capital</th><th>Recurring</th></tr>
<tr><td>1.</td><td>Air Pollution Control Measures (Clean Fuel – 100% use of NG), acid fumes extraction systems (Wet scrubber- 3 Nos.), online monitor(additional installation), Carbon Emission Studies, etc.</td><td>400 (Existing 300 + Proposed 100 for online AAQ system)</td><td>04</td></tr>
<tr><td>2.</td><td>Water and Wastewater (Sewage + Industrial) Management and Rainwater Harvesting</td><td>1000</td><td>1000</td></tr>
<tr><td>3.</td><td>Solid & Haz. waste Management</td><td>00</td><td>192</td></tr>
<tr><td>4.</td><td>Noise Reduction Systems</td><td>00</td><td>02</td></tr>
<tr><td>5.</td><td>Occupational Health & Safety (Provision of PPE, Medical Examination)</td><td>400</td><td>300</td></tr>
<tr><td>6.</td><td>Greenbelt Development (Plantation and maintenance)</td><td>40 (Existing 5.5 + Proposed 34.5)</td><td>12</td></tr>
<tr><td>7.</td><td>Environmental Monitoring Program</td><td>0.0</td><td>06</td></tr>
<tr><td></td><td>Total</td><td>1840</td><td>1516</td></tr>
</table></td></tr>
<tr><td>40</td><td>Other Relevant Information: (Pl. provide brief note on proposed project)</td><td>The proposal is for a regularization of existing production facilities as per as per the Order dated 12.02.2020 & MPCB Circular MPCB/ID(APC)/Rolling Mill/TB/B-041 dated: 20.07.2021 and Gazette of India, MoEFCC, Notification dated: 20.07.2022.</td></tr>
<tr><td>41</td><td>Details of skill development program within Organization</td><td>Training Department under HR providing training skill development activities periodically.</td></tr>
<tr><td>42</td><td>Details of environmental Monitoring Cell (Pl. provide organogram with educated Qualification and experience)</td><td>Environment Monitoring Cell is already in place. The details are as under:
<table>
<tr><th>ENVIRONMENTAL MANAGEMENT CELL (TSL – WD - A6)</th></tr>
<tr><td>CEO & MD</td></tr>
<tr><td>VP Safety, Health & Sustainability</td></tr>
<tr><td>Chief Environment Management</td></tr>
<tr><td>Head Env. Clearance & Compliance (TSL)</td></tr>
<tr><td>Sr. Manager Environment GWI</td></tr>
</table></td></tr>
<tr><td>43</td><td>Details of court cases if pending in any Hon'ble court</td><td>NA</td></tr>
</table>

3. The proposal has been considered by SEIAA in its 269th (Day-2) meeting held on 3rd November, 2023 and decided to accord Environment Clearance to the said project under the provisions of Environment Impact Assessment Notification, 2006 subject to implantation of

following terms and conditions-

Specific Conditions:

SEAC Conditions-

1. During deliberations, PP 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 in their permission from MIDC and MPCB.
2. PP to ensure that there shall not be any increase in the capacity manufacturing of steel wires. as presently consented by the Maharashtra Pollution Control Board.
3. PP 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. PP also informed that, they have space to develop only 30% green belt on their plot whereas deficit 10% green belt PP planned to develop on their adjacent plot No. A-9 for which PP need to submit permission/NOC from the MIDC office.
4. PP 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 the reputed credible Government Institute.
5. PP to submit certified copy of certified compliance of existing Consent to Operate to be obtained from the Maharashtra Pollution Control Board.
6. PP to ensure compliance to the conditions stipulated in the CEPI. PP o submit present stauts of compliance to the CEPI conditions.
7. PP te provide Zero Liquid Discharge Effluent Treatment Plant. PP to get ZLD design vetted by the reputed Govt. institution like IITs/NITs.
8. PP to obtain permission for Rain Water Harvesting bore pit from the Competent Authority.
9. PP to submit details of proposed solar power use envisaged in the project along with cost estimations.
10. PP 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.
11. PP to carry out detailed Quantitative Risk Assessment and submit report along with proposed mitigation measures.
12. PP to prepare and submit VOCs monitoring and control management plan.
13. PP to submit copy of MOU executed with the authorised vendors for disposal of wastes (Hazardous /Non Hazardous) generated on site.
14. PP to obtain all necessary permissions from the competent authority to treat their sent acid on the other plot where the acid recovery plant is established by the PP.
15. PP 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.
16. PP to ensure to deploy well trained regular employees on all critical/hazardous operations and storages of hazardous chemicals instead of contract workers. Regular safety training to be provided to all such employees.
17. PP to prepare chemical compatibility chart of all chemicals handled, stored on site and ensure its storage/handling as per compatibility.

18. PP to provide Continuous Online Monitoring System connected to the servers of CPCB and MPCB. PP to include VOCs monitoring in the scheduled ambient air monitoring plan.
19. PP 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.
20. PP to utilize 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.
21. PP to ensure to prepare and implement On-site 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.
22. PP to complete rain water harvesting facility before the commissioning of the manufacturing activity.

SEIAA Conditions

1. PP submitted undertaking dated 31.10.2023 stating that, they have obtained plan approval from MIDC dated 13.06.2023 and as per the plan PP proposes to provide 30.30 % green belt that is 3.00 Ha. within the plot boundary and deficit green belt is proposed on the land owned by the PP i.e. Tata Housing Colony which is at about a distance of about 5.5 km from the project site. PP submitted that, total green belt area is 5.67 Ha which will be 57.27 % of the plot area. MIDC to ensure the compliance of the same.
2. PP to undertake Miyawaki plantation of native and indigenous trees such as Banyan, Peeple, Neem, Jamun and other suitable trees as per the Forest Department, Govt. of Maharashtra circular no SaVaVi-2019/C.R.3/F-11, dated 25th June, 2019. The said plantation to be completed in the first year of operation of Environmental Clearance under expert guidance of Miyawaki experts / arborist.
3. PP to strictly observe the Solid Waste Management Rules, 2016 as amended time to time.
4. PP to strictly observe the Hazardous and Other Wastes (Management & Trans boundary Movement) Rules, 2016 as amended time to time.
5. 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 & Air (Prevention and Control of Pollution) Act, 1981 amended time to time.
6. PP to ensure storage of chemicals as per the Manufacture, Storage and Import of Hazardous Chemicals Rules, 1989 amended time to time to ensure no release of any chemical to the atmosphere and leakage to the soil.
7. PP to ensure transport, storage, handling and use of the flammable/toxic chemicals as per conditions stipulated in license/approval of the Petroleum & Explosive Safety Organization (PESO).
8. PP to obtain approval and License from the Directorate of Industrial Health & Safety (DIHS) for proposed project and implement all condition stipulated therein. PP to carry out Safety Audit as stipulated in the Maharashtra Factories Rules, 1963 and ensure compliance of recommendation of the Audit.

9. PP to provide solar energy for illumination of Administrative Building, Street Lights and parking Area.
10. PP to ensure 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.
11. PP to provide roof top Rain Water Harvesting facility.
12. PP to ensure that, proposed project is a ZLD unit.

General Conditions:

I. The 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 issue of this letter, informing that the project has 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.nic.in

II. The 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 Controls Board, SEIAA and the Regional Office off MoEF&CC at Nagpur, on 1st June & 1sr December of each calendar year.

III. Separate fund shall be allocated for the implementation of Environmental Management Plan along with item wise break up and specific time line for its completion. The cost shall be included as part of the project cost. The funds earmarked for the environmental protection measures shall not be diverted for other purpose and year-wise expenditure should be reported to the MPCB and the SEIAA.

IV. A separate Environmental Management Cell with qualified personnel shall be set up for implementation of the stipulated environmental safeguards.

V. 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.

VI. PP to strictly follow conditions stipulated in the Consent to Establish/Operate issued by the Maharashtra Pollution Control Board.

VII. 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.

VIII. 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 Maharashtra Pollution Control Board.

IX. 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.

X. 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.

XI. PP to scrupulously follow the requirements of Maharashtra Factories Act, 1948 & Rules 1963 as amended from time to time.

XII. The Environmental Statement for each financial year ending on 31st March in Form-V as is mandated to be submitted by the Project Proponent to the concerned Pollution Control Board as prescribed under the 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 of the conditions stipulated in the Environmental Clearance letter.

4. The environmental clearance is being issued without prejudice to the action initiated under EP Act or any court case pending in the court of law and it does not mean that project proponent has not violated any environmental laws in the past and whatever decision under EP Act or of the Hon'ble court will be binding on the project proponent. Hence this clearance does not give immunity to the project proponent in the case filed against him, if any or action initiated under EP Act.

5. In case of submission of false document and non-compliance of stipulated conditions, Authority/ Environment Department will revoke or suspend the Environment clearance without any intimation and initiate appropriate legal action under Environmental Protection Act, 1986.

6. The Environment department reserves the right to add any stringent condition or to revoke the clearance if conditions stipulated are not implemented to the satisfaction of the department or for that matter, for any other administrative reason.

7. Validity of Environment Clearance: The environmental clearance accorded shall be valid as per EIA Notification, 2006, amended time to time.

8. In case of any deviation or alteration in the project proposed from those submitted to this department for clearance, a fresh reference should be made to the department to assess the adequacy of the condition(s) imposed and to incorporate additional environmental protection measures required, if any.

9. The above stipulations would be enforced among others under the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and rules there under, Hazardous Wastes (Management and Handling) Rules, 1989 and its amendments, the public Liability Insurance Act, 1991 and its amendments.

10. Any appeal against this Environment clearance shall lie with the National Green Tribunal (Western Zone Bench, Pune), New Administrative Building, 1st Floor, D-Wing, Opposite Council Hall, Pune, if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

Pravin Darade
(Member Secretary, SEIAA)

Copy to:

1. Chairman, SEIAA (Maharashtra), Mumbai.
2. Secretary, MoEF & CC
3. IA- Division MOEF & CC
4. Member Secretary, Maharashtra Pollution Control Board, Mumbai.
5. Regional Office MoEF & CC, Nagpur
6. District Collector, Palghar.
7. Regional Officer, Maharashtra Pollution Control Board, Thane.

Signature Not Verified
Digitally signed by: Shri Pravin C. Darade , I.A.S.
Designation: Member Secretary
Date and Time: 1/5/2024 1:31:59 PM