



Date:30.11.2024

To,  
The MOEF&CC  
Bhopal (MP)

Subject: Online submission of Half-yearly EC Compliances Report.

Ref: Environmental Clearance Number: EC24B008MP172933

Dear Sir,

Environmental Clearance was accorded to our plant vide EC number EC24B008MP172933 dated 19.02.2024. We are herewith submitting the half yearly EC Compliances Report. As per EIA Notification, 2006 on Parivesh Portal and through soft copy for your ready reference.

Thanking You



## **TATA STEEL LIMITED**

Indore Wire Plant

Near Fort Indore 452 006 Madhya Pradesh

Tel 91 731 669 9600 241 1945 Fax 91 731 669 9629

Registered Office Bombay House 24 Horni Mody Street Fort Mumbai 400 001 India

Tel 91 22 6665 8282 Fax 91 22 6665 7724

CIN L27100MH1907PLC000260 website www.tatasteel.com

**Half Yearly Compliance Report  
2024**

**01 Dec(01 Apr - 30 Sep)**

**Acknowledgement**

**Proposal Name**

Regularization of Existing Production Facilities for Steel Wires of Capacity 180000 TPA At Plot No. 158 and 158A, Sector-III, Industrial Area Pithampur, Tehsil and District, Dhar Madhya Pradesh 454775 by M/s. Tata Steel Limited

**Name of Entity / Corporate Office**

Tata Steel Limited, Global Wire Division- Pithampur)

**Village(s)**

BAGDAN

**District**

DHAR

**Proposal No.**

EC24B008MP172933

**Category**

Industrial Projects - 1

**Plot / Survey / Khasra No.**

**Sub-District**

Dhar

**State**

MADHYA PRADESH

**Entity's PAN**

\*\*\*\*\*2803M

**MoEF File No.**

9913/2023

**Entity name as per PAN**

UTSAV KASHYAP

**Compliance Reporting Details**

**Reporting Year**

2024

**Remarks (if any)**

The EC recived on 19 February 2024. This is the compliance status against each EC conditions for the period of April to Septemebr 2024

**Reporting Period**

01 Dec(01 Apr - 30 Sep)

**Details of Production and Project Area**

**Name of Entity / Corporate Office**

Tata Steel Limited, Global Wire Division- Pithampur)

	<b>Project Area as per EC Granted</b>	<b>Actual Project Area in Possession</b>
Private	8.11	8.11
Revenue Land	0	0
Forest	0	0
Others	0	0
<b>Total</b>	<b>8.11</b>	<b>8.11</b>

**Production Capacity**

Sr. no	Product Name	units	Valid Upto	Capacity	Production last year	Capacity as per CTO
1	Steel Wires	Tons per Annum (TPA)	31/05/2027	180000	127233	180000
<b>Conditions</b>						
<b>Specific Conditions</b>						
Sr.No.	Condition Type	Condition Details				
1	WATER QUALITY MONITORING AND PRESERVATION	Total 12000-12500 m3 of rain water will be harvested and re-used in the process from FY25				
PPs Submission: Agreed to Comply Noted and Agreed					Date: 30/11/2024	
2	Risk Mitigation and Disaster Management	- 1 1				
PPs Submission: Being Complied The same is being complied with					Date: 30/11/2024	
					1 Enclosed Annexure 3 the Mock drill report	
3	ENERGY PRESERVATION MEASURES	The project proponent shall provide waste heat recovery system (pre-heating of combustion air) at the flue gases of reheating furnaces.				
PPs Submission: Agreed to Comply Noted, since there is no heating furnace in plant hence not applicable.					Date: 30/11/2024	
4	WASTE MANAGEMENT	6. Hazardous Waste e,PP should provide RCC layer and double layered HDPE lining for primary and secondary leachate collection.				
PPs Submission: Complied Complied					Date: 30/11/2024	
5	MISCELLANEOUS	MPIDC 1				
PPs Submission: Being Complied The same is being complied with.					Date: 30/11/2024	
					1 Enclosed as Annexure	
6	MISCELLANEOUS	(waste heat)				
PPs Submission: Agreed to Comply Not Applicable as on date. Will comply whenever needed					Date: 30/11/2024	
7	Risk Mitigation and Disaster Management	1 1 1				
PPs Submission: Being Complied The same is being complied with.					Date: 30/11/2024	
8	WATER QUALITY MONITORING AND	:1: ZLD , COD MEE ATFD 1 COD ETP 1				

PRESERVATION		
	PPs Submission: Agreed to Comply The unit maintains ZED, ZLD	1 COD MEE ATFD 1 Date: 30/11/2024
9	WATER QUALITY MONITORING AND PRESERVATION	2. Effluent ETP 1 1
	PPs Submission: Being Complied Being complied ETP 1	Date: 30/11/2024
10	ENERGY PRESERVATION MEASURES	Solar Power utilization will be 30 percent of total power consumption in the project.
	PPs Submission: Being Complied Noted and Agreed the same is being complied with at present, out of total power consumption, 25 power is being used from solar. We will increase upto 30 percent	Date: 30/11/2024
11	ENERGY PRESERVATION MEASURES	Ensure installation of regenerative type burners on all reheating furnaces.
	PPs Submission: Agreed to Comply Noted, no reheating furnace is being used hence not applicable.	Date: 30/11/2024
12	MISCELLANEOUS	waste heat 1
	PPs Submission: Agreed to Comply Not Applicable as on date. Will comply whenever needed	Date: 30/11/2024
13	AIR QUALITY MONITORING AND PRESERVATION	The project proponent shall provide leakage detection and mechanized bag cleaning facilities for better maintenance of bags.
	PPs Submission: Being Complied The same is being complied with. Leakage detection is being done on regular basis.	Date: 30/11/2024
14	AIR QUALITY MONITORING AND PRESERVATION	Sufficient number of mobile or stationery vacuum cleaners shall be provided to clean plant roads, shop floors, roofs, regularly. All the internal roads shall be made pucca.
	PPs Submission: Being Complied Being Complied and all the internal road is pucca and vacuum cleaner is provided.	Date: 30/11/2024
15	WATER QUALITY MONITORING AND PRESERVATION	The project proponent shall submit monthly summary report of ground water quality to Regional Office of MoEF and CC, Zonal office of CPCB and Regional Office of SPCB along with six-monthly monitoring report.
	PPs Submission: Complied Noted, will comply as per direction	Date: 30/11/2024
16	WATER QUALITY MONITORING AND PRESERVATION	The treated water from STP shall be used for gardening and spraying of roads.

	<b>PPs Submission: Being Complied</b> The same is being complied with, treated water from STP is being reused in gardening and spraying of roads.	Date: 30/11/2024
17	<b>WATER QUALITY MONITORING AND PRESERVATION</b>	Permission of CGWB shall be obtained for drawl of ground water.
	<b>PPs Submission: Agreed to Comply</b> Since we are sourcing water from MPIDC hence CGWB permission is not applicable.	Date: 30/11/2024
18	<b>WATER QUALITY MONITORING AND PRESERVATION</b>	A storage pond area of 5400 CuM of capacity is being used for rain water collection area the water being reused in the process.
	<b>PPs Submission: Complied</b> Complied	Date: 30/11/2024
19	<b>WATER QUALITY MONITORING AND PRESERVATION</b>	2 Nos of Rain Water Harvesting pond of area of 7200 CuM have already been constructed for harvesting rainwater from roof top of building/shade and reuse in the process.
	<b>PPs Submission: Complied</b> Noted AND Complied	Date: 30/11/2024
20	Noise Monitoring & Prevention	Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.
	<b>PPs Submission: Being Complied</b> The same is being complied with. Noise monitoring is conducted as per norms and results are within the limit.	Date: 30/11/2024
21	<b>MISCELLANEOUS</b>	SEIAA / / /
	<b>PPs Submission: Agreed to Comply</b> Agreed to comply	Date: 30/11/2024
22	Statutory compliance	The project proponent shall obtain the necessary permission from the Central Ground Water Authority, in case of drawl of ground water/from the competent authority concerned in case of drawl of surface water required for the project.
	<b>PPs Submission: Complied</b> Noted, since we have obtained water from MPIDC Pithampur hence CGWA permission is not applicable. No ground water being used.	Date: 30/11/2024
23	<b>AIR QUALITY MONITORING AND PRESERVATION</b>	The project proponent shall install 24x7 continuous emission monitoring system at process stacks to monitor stack emission with respect to standards prescribed in Environment (Protection) Rules 1986 vide G.S.R 277 (E) dated 31 <sup>st</sup> March 2012 (applicable to IF/EAF) as amended from time to time; S.O. 3305 (E) dated 7th December 2015 (Thermal Power Plants) as amended from time to time) and connected to SPCB and CPCB online servers and calibrate these system from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.

<p><b>PPs Submission: Being Complied</b> Installation of OCMS system is under discussion and approval from top management. This is under progress; meanwhile Ambient monitoring is being done through NABL approved laboratories.</p>		Date: 30/11/2024
24	MISCELLANEOUS	CO2 1
<p><b>PPs Submission: Being Complied</b> The same is being complied with.</p>		Date: 30/11/2024
25	AIR QUALITY MONITORING AND PRESERVATION	The project proponent shall install system carryout Continuous Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released e.g. PM10 and PM2.5 in reference to PM emission, and SO2 and NOx in reference to SO2 and NOx emissions) within and outside the plant area (at least at four locations one within and three outside the plant area at an angle of 120 degree each), covering upwind and downwind directions.
<p><b>PPs Submission: Agreed to Comply</b> Installation of 24X7 Ambient air quality monitoring system is under discussion and approval from top management. This is under progress; meanwhile Ambient monitoring is being done through NABL approved laboratories.</p>		Date: 30/11/2024
26	AIR QUALITY MONITORING AND PRESERVATION	Recycle and reuse iron ore fines, coal and coke fines, lime fines and such other fines collected in the pollution control devices and vacuum cleaning devices in the process after briquetting/ agglomeration.
<p><b>PPs Submission: Agreed to Comply</b> Noted, since our unit is secondary manufacturing plant we are not using these as a raw material. Will be complied as and when required.</p>		Date: 30/11/2024
27	WATER QUALITY MONITORING AND PRESERVATION	The project proponent shall monitor regularly ground-water quality at least twice a year (pre and post monsoon) at sufficient numbers of piezometers/sampling wells in the plant and adjacent areas through labs recognized under Environment (Protection) Act, 1986 and NABL accredited laboratories.
<p><b>PPs Submission: Complied</b> Noted. There is no borewell in our premises. We are using MPIDC water.</p>		Date: 30/11/2024
28	WATER QUALITY MONITORING AND PRESERVATION	PP shall be ensured that BOD level shall be maintained upto 3.0 mg/l in the proposed STP, proposal for filter press.
<p><b>PPs Submission: Agreed to Comply</b> Agreed to comply. The tendering process for the STP is currently underway.</p>		Date: 30/11/2024
29	ENERGY PRESERVATION MEASURES	Provide solar power generation on rooftops of buildings, for solar, light system for all common areas, street lights, parking around project area and maintain the same regularly.
<p><b>PPs Submission: Agreed to Comply</b> Agreed to comply</p>		Date: 30/11/2024
30	ENERGY PRESERVATION MEASURES	For this project Electrical Power 2500 KVA shall be meet by Madhya Pradesh Electricity Board (MPEB).

	<b>PPs Submission: Complied</b> Noted, agreed and complied				Date: 30/11/2024
31	WASTE MANAGEMENT	1	1	1	
	<b>PPs Submission: Being Complied</b> The same is being complied with.		1 Enclosed Annexure 2		Date: 30/11/2024
32	WATER QUALITY MONITORING AND PRESERVATION	1			
	<b>PPs Submission: Complied</b> The same is being complied with		1 Annexure enclosed		Date: 30/11/2024
33	WATER QUALITY MONITORING AND PRESERVATION	4.	100	(ZLD) 1	
	<b>PPs Submission: Being Complied</b> The same is being complied.	100	1		Date: 30/11/2024
34	GREENBELT	1			
	<b>PPs Submission: Being Complied</b> The same is being complied with. we have done planation at premises. And		1		Date: 30/11/2024
35	MISCELLANEOUS		1		
	<b>PPs Submission: Complied</b> Complied.		1		Date: 30/11/2024
36	AIR QUALITY MONITORING AND PRESERVATION		The project proponent shall monitor fugitive emissions in the plant premises at least once in every quarter through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.		
	<b>PPs Submission: Being Complied</b> Being complied with, regular monitoring of fugitive emission is carried out by third party monitoring.				Date: 30/11/2024
37	AIR QUALITY MONITORING AND PRESERVATION		The project proponent shall submit monthly summary report of continuous stack emission and air quality monitoring and results of manual stack monitoring and manual monitoring of air quality I fugitive emissions to Regional Office of MoEF and CC, Zonal office of CPCB and Regional Office of SPCB along with six monthly monitoring reports.		
	<b>PPs Submission: Being Complied</b> The same is being complied with.				Date: 30/11/2024
38	WATER QUALITY MONITORING AND PRESERVATION	6.	/	1	

PPs Submission: Being Complied The same is being complied with. 1		Date: 30/11/2024
39	AIR QUALITY MONITORING AND PRESERVATION	Appropriate Air Pollution Control (APC) system such as Bag filters (reverse pulse jet cleaning) shall be provided for all the dust generating points including fugitive dust from all vulnerable sources.
PPs Submission: Being Complied Complied. We have installed scrubbers as APC unit		Date: 30/11/2024
40	AIR QUALITY MONITORING AND PRESERVATION	The project proponent shall use leak proof trucks/dumpers carrying coal and other raw materials and cover them with tarpaulin.
PPs Submission: Agreed to Comply Noted, we are using wire rod as a raw material.		Date: 30/11/2024
41	AIR QUALITY MONITORING AND PRESERVATION	The project proponent shall provide covered sheds for raw materials like scrap and sponge iron, lump ore, coke, coal, etc.
PPs Submission: Agreed to Comply Noted, we are using wire rod as a raw material.		Date: 30/11/2024
42	AIR QUALITY MONITORING AND PRESERVATION	Design the ventilation system for adequate air changes as per ACGIH document for all tunnels, motor houses, oil, cellars.
PPs Submission: Complied Complied		Date: 30/11/2024
43	GREENBELT	The project proponent shall prepare GHG emissions inventory for the plant and shall submit the programme for reduction of the same including carbon sequestration including plantation.
PPs Submission: Complied Agreed and complied		Date: 30/11/2024
44	GREENBELT	(33 ) 1
PPs Submission: Complied Complied, 33 1 1		Date: 30/11/2024
45	MISCELLANEOUS	- 1
PPs Submission: Being Complied Complied, 4 - 1		Date: 30/11/2024
46	MISCELLANEOUS	1
PPs Submission: Complied Complied, 1		Date: 30/11/2024
47	MISCELLANEOUS	Guidelines on Odour Pollution and Its Control, May 2008; Central



<b>PPs Submission: Complied</b> Complied, Guidelines on Odour Pollution and Its Control, May 2008, Central Pollution Board, Ministry of Environment Govt of India			<b>Date:</b> 30/11/2024
48	<b>AIR QUALITY MONITORING AND PRESERVATION</b>	The project proponent shall provide primary and secondary fume extraction system at all melting furnaces.	
<b>PPs Submission: Agreed to Comply</b> Noted, no furnace is being used in process.			<b>Date:</b> 30/11/2024
49	<b>WATER QUALITY MONITORING AND PRESERVATION</b>	Adhere to 'Zero Liquid Discharge'.	
<b>PPs Submission: Complied</b> The unit is ZED.			<b>Date:</b> 30/11/2024
50	<b>WATER QUALITY MONITORING AND PRESERVATION</b>	Sewage Treatment Plant shall be provided for treatment of domestic wastewater to meet the prescribed standards.	
<b>PPs Submission: Complied</b> Complied. STP has been provided for domestic water treatment			<b>Date:</b> 30/11/2024
51	<b>WATER QUALITY MONITORING AND PRESERVATION</b>	The project proponent shall practice rainwater harvesting to maximum possible extent, rain water therefore can be conserved within the plant.	
<b>PPs Submission: Complied</b> Complied, the existing 30X30X4 m3 pond is developed for RWH.			<b>Date:</b> 30/11/2024
52	<b>Noise Monitoring &amp; Prevention</b>	The ambient noise levels should conform to the standards prescribed under E(P)A Rules, 1986 viz. 75 dB(A) during day time and 70 dB(A) during night time.	
<b>PPs Submission: Being Complied</b> Noted, agreed and the same is being complied with.			<b>Date:</b> 30/11/2024
53	<b>ENERGY PRESERVATION MEASURES</b>	Practice hot charging of slabs and billets/blooms as far as possible.	
<b>PPs Submission: Agreed to Comply</b> Noted, no reheating furnace is being used hence not applicable.			<b>Date:</b> 30/11/2024
54	<b>ENERGY PRESERVATION MEASURES</b>	Provide the project proponent for LED lights in their offices and residential areas.	
<b>PPs Submission: Being Complied</b> Complied, LED lights has been provided in entire plant premises.			<b>Date:</b> 30/11/2024
55	<b>WASTE MANAGEMENT</b>	Fly Ash generated from process (if any) shall be managed and disposed as per the provisions of Fly Ash Notification as amended.	

<b>PPs Submission: Agreed to Comply</b> No Fly Ash generation in the process.		<b>Date:</b> 30/11/2024
56	Risk Mitigation and Disaster Management	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
<b>PPs Submission: Complied</b> Noted, agreed and the same is being complied with.		<b>Date:</b> 30/11/2024
57	WASTE MANAGEMENT	Any solid waste from process such as furnace Slag produced during process which shall be managed through installed iron recovery unit from slag and the recovered iron is being used with scrap to charge in induction furnace. The remaining part is being used for civil work and bricks manufacturing after TCLP test and approval from the MP Pollution Control Board.
<b>PPs Submission: Agreed to Comply</b> Noted, our industry is wire making industry hence not applicable.		<b>Date:</b> 30/11/2024
58	Risk Mitigation and Disaster Management	In the proposed EMP, Rs. 1000.00 Lakh as capital cost for the project and Rs. 240.00 Lakh /year has proposed as recurring expenses.
<b>PPs Submission: Agreed to Comply</b> Noted, AND Agreed		<b>Date:</b> 30/11/2024
59	AIR QUALITY MONITORING AND PRESERVATION	5.For Air Pollution f. Fugitive emission in the work zone environment, product, raw material storage areas etc. shall be regularly monitored.
<b>PPs Submission: Being Complied</b> The same is being complied with.		<b>Date:</b> 30/11/2024
60	AIR QUALITY MONITORING AND PRESERVATION	5.For Air Pollution h. For control of fugitive emission and VOCs following steps should be followed: - Chilled brine circulation system shall be provided and it should be ensured that the solvent recovery efficiency will not be less than 95percent Reactor and solvent handling pump shall be provided with mechanical seal to prevent leakage. Closed handling system should be provided for chemicals. System of leak detection and repair of pump/pipeline should be based on preventive maintenance. Solvent shall be taken from underground storage tank to reactor through closed pipeline. Storage tank shall be vented through trap receiver and condenser operated on chilled water.
<b>PPs Submission: Agreed to Comply</b> Since our unit is metallurgical unit, in the unit there is no solvent used. Points are not applicable for our unit.		<b>Date:</b> 30/11/2024
61	Human Health Environment	Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, creche etc. The housing may be in the form of temporary structures to be removed after the completion of the project

	<b>PPs Submission: Agreed to Comply</b> As industry is not going to expansion, no construction work will be carried out, hence not required and not applicable	Date: 30/11/2024
62	AIR QUALITY MONITORING AND PRESERVATION	1
	<b>PPs Submission: Being Complied</b> 1	Date: 30/11/2024
63	WATER QUALITY MONITORING AND PRESERVATION	3
	<b>PPs Submission: Being Complied</b> The same is being complied.	Date: 30/11/2024
64	WATER QUALITY MONITORING AND PRESERVATION	5
	<b>PPs Submission: Being Complied</b> Complied	Date: 30/11/2024
65	MISCELLANEOUS	1 ETP
	<b>PPs Submission: Complied</b> Complied, ETP 1	Date: 30/11/2024
66	Statutory compliance	The project proponent shall obtain consent/authorization from MP Pollution Control Board
	<b>PPs Submission: Complied</b> Complied, we have obtained CTO from MPPCB vide CTO number AWH-58429. Valid upto 31.05.2027.	Date: 30/11/2024
67	ENERGY PRESERVATION MEASURES	No DG Set is proposed for this project. So, there is no emission gaseous emission.
	<b>PPs Submission: Agreed to Comply</b> Noted, agreed and complied	Date: 30/11/2024
68	WASTE MANAGEMENT	The waste/spent oil and other hazardous waste shall be disposed of as per the Hazardous and Other waste (Management and Transboundary Movement) Rules, 2016.
	<b>PPs Submission: Complied</b> The same is being complied with. All HZW being sent to authorised TSDF or authorised regenerator/recycler	Date: 30/11/2024
69	GREENBELT	The greenbelt shall inter alia cover the entire periphery of the plant with minimum three row plantation towards the road and village side
	<b>PPs Submission: Complied</b> Agreed and complied. Plantation has been done through Miyawaki method.	Date:

			30/11/2024
70	WASTE MANAGEMENT	Used refractories shall be recycled as far as possible.	
PPs Submission: Agreed to Comply Agreed			Date: 30/11/2024
71	WASTE MANAGEMENT	Oily scum and metallic sludge recovered from rolling mills ETP shall be mixed, dried, and briquetted and reused melting Furnaces.	
PPs Submission: Agreed to Comply Our industry is wire making industry not rolling mill hence not applicable.			Date: 30/11/2024
72	GREENBELT	Green belt shall be developed around 2.68 ha (i.e. 33 percent) is green belt area (existing and proposed) (2000 existing plantation plus 4500 proposed plantation, total 6500 total) with following plantation scheme and species: (Under proposed plantation program above 6ft height samplings will be planted within two years in coming Monsoon (after receipt of EC) whereas survival rate (80 percent) shall be maintained in subsequent years. Indigenous and broad leaf species for greenbelt development i.e. Karanj, Umber, Neem, Jarul, Maulsari, Amaltas, Shisam, Jamun, Simul, Kadam Tacoma, Bel, etc. will be preferred. Total Plantation -6500	
PPs Submission: Complied At present we have planted 4688 trees. We will plant extra 1812 trees to achieve 6500 trees. The existing trees is Indigenous and broad leaf species i.e. Karanj, Umber, Neem, Jarul, Maulsari, Amaltas, Shisam, Jamun, Simul, Kadam Tacoma, Bel, etc. we will plant the same in upcoming year.			Date: 30/11/2024
73	AIR QUALITY MONITORING AND PRESERVATION	5.For Air Pollution g. Transportation of raw material and finished goods should be carried out in covered trucks.	
PPs Submission: Being Complied The same is being complied with.			Date: 30/11/2024
74	Corporate Environmental Responsibility	Under CER Project Proponent has proposed Rs. 120 Lakh proposed. The activities are given below: - EXPENSES UNDER MEDICAL FACILITIES- EXPENSES UNDER EDUCATION FACILITIES- EXPENSES UNDER INFRASTRUCTURE FACILITIES- EXPENSES UNDER ENVIRONMENT-	
PPs Submission: Agreed to Comply Complied. The same is being complied, The activities along with cost spent in the till date of 2024 is enclosed. Similarly every year the activities will be plan and budget will be allocated			Date: 30/11/2024
75	MISCELLANEOUS	Self-environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.	
PPs Submission: Agreed to Comply Noted and complied			Date: 30/11/2024
76	AIR QUALITY MONITORING AND PRESERVATION	5.For Air Pollution b. The performance of air pollution control system should be regularly monitored and maintained.	

<b>PPs Submission: Being Complied</b> The same is being complied with.		<b>Date:</b> 30/11/2024
77	<b>WATER QUALITY MONITORING AND PRESERVATION</b>	4. Waste Water Management b. Separation of High and Low COD values effluent for better management of process effluent.
<b>PPs Submission: Agreed to Comply</b> Agreed to comply.		<b>Date:</b> 30/11/2024
78	Human Health Environment	The project proponent shall carry out heat stress analysis for the workmen who work in high temperature work zone and provide Personal Protection Equipment (PPE) as per the norms of Factory Act.
<b>PPs Submission: Complied</b> Complied, PPE has been provided to the all workers as per norms who all are working in the high temp work zone.		<b>Date:</b> 30/11/2024
79	<b>MISCELLANEOUS</b>	A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.
<b>PPs Submission: Complied</b> Complied, Separate environmental cell has been developed		<b>Date:</b> 30/11/2024
80	Human Health Environment	Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.
<b>PPs Submission: Complied</b> Agreed and the same is being complied with.		<b>Date:</b> 30/11/2024
81	<b>MISCELLANEOUS</b>	Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six-Monthly Compliance Report.
<b>PPs Submission: Complied</b> Agreed to comply.		<b>Date:</b> 30/11/2024
82	<b>WATER QUALITY MONITORING AND PRESERVATION</b>	4. Waste Water Management c. RO treated water will be recycle for the process and high COD effluent generation shall be completely evaporated with help of MEE so as to achieve zero discharge.
<b>PPs Submission: Agreed to Comply</b> Agreed to comply.		<b>Date:</b> 30/11/2024
83	<b>AIR QUALITY MONITORING AND PRESERVATION</b>	5. For Air Pollution a. PP should ensure air pollution control measures and stack height as proposed in the EIA/ EMP

<p><b>PPs Submission: Complied</b> Complied, adequate stack height has been provided.</p>		<p>Date: 30/11/2024</p>
84	<p><b>AIR QUALITY MONITORING AND PRESERVATION</b></p>	<p>5. For Air Pollution c. PP should ensure regular stack monitoring and ambient air quality monitoring and should be carried out as per the guidelines/norms of MPPCB/CPCB.</p>
<p><b>PPs Submission: Being Complied</b> The same is being complied with.</p>		<p>Date: 30/11/2024</p>
85	<p><b>WASTE MANAGEMENT</b></p>	<p>6. Hazardous Waste b. PP should ensure handling, disposal and management of hazardous waste as per the related prescribed rules.</p>
<p><b>PPs Submission: Being Complied</b> The same is being complied with.</p>		<p>Date: 30/11/2024</p>
86	<p><b>WASTE MANAGEMENT</b></p>	<p>6. Hazardous Waste d. Hazardous chemicals should be stored in sealed tanks, drums etc. Flame arrestors shall be provided on tanks. To avoid the spillage from processing unit, industry shall provide fully mechanized filling and packaging operation unit.</p>
<p><b>PPs Submission: Being Complied</b> The same is being complied with.</p>		<p>Date: 30/11/2024</p>
87	<p><b>Corporate Environmental Responsibility</b></p>	<p>The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA.III dated 1st May 2018, as applicable, regarding Corporate Environment Responsibility.</p>
<p><b>PPs Submission: Complied</b> Noted agreed and complied</p>		<p>Date: 30/11/2024</p>
88	<p><b>MISCELLANEOUS</b></p>	<p>The company shall have a well laid down environmental policy duly approve by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental/ forest/ wildlife norms/ conditions. The company shall have defined system of reporting infringements / deviation / violation of the environmental / forest / wildlife norms / conditions and or shareholders /stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF andCC as a part of six-monthly report.</p>
<p><b>PPs Submission: Complied</b> Complied</p>		<p>Date: 30/11/2024</p>
89	<p><b>MISCELLANEOUS</b></p>	<p>2. The industry shall install an online monitoring system at the inlet as well as at the outlet of each APCD for monitoring SPM.</p>
<p><b>PPs Submission: Agreed to Comply</b> Agreed to comply.</p>		<p>Date: 30/11/2024</p>
90	<p><b>WATER QUALITY MONITORING AND PRESERVATION</b></p>	<p>4. Waste Water Management a. PP should maintain zero discharge from the Industry as proposed.</p>

<b>PPs Submission: Being Complied</b> The plant maintains ZED and no effluent being discharged outside the premises		<b>Date:</b> 30/11/2024
91	MISCELLANEOUS	All the recommendations made in the Charter on Corporate Responsibility for Environment Protection (CREP) for the plants shall be implemented.
<b>PPs Submission: Being Complied</b> The same is being complied with		<b>Date:</b> 30/11/2024
92	MISCELLANEOUS	SEIAA - 4 : 1. MPSEIAA 19.06.23 ; - a. b. ( ) , . . . . ( ) , . . . . c.
<b>PPs Submission: Being Complied</b>		<b>Date:</b> 30/11/2024
93	MISCELLANEOUS	3. PP should ensure zero waste water discharge from the process. As per the proposal submitted 100 percent waste water shall be re-cycled in the process. No water shall be discharged outside the premises.
<b>PPs Submission: Being Complied</b> The same is being complied with. All treated water is being reused in gardening, sprinkling within the plant premises. No water is discharged outside the premises.		<b>Date:</b> 30/11/2024
94	WATER QUALITY MONITORING AND PRESERVATION	4. Waste Water Management 5. There shall be no industrial effluent discharge from the unit.
<b>PPs Submission: Being Complied</b> The same is being complied with.		<b>Date:</b> 30/11/2024
95	WASTE MANAGEMENT	6. Hazardous Waste a. PP should ensure disposal of hazardous waste regularly and there should be no dumping of these materials in the premises/outside.
<b>PPs Submission: Being Complied</b> The same is being complied with. Hazardous waste is being given to the TSDF/authorised recyclers.		<b>Date:</b> 30/11/2024
96	WASTE MANAGEMENT	6. Hazardous Waste c. PP should obtain renewal of authorization regularly from MPPCB for collection storage and disposal of hazardous waste (Management, Handling and Trans Boundary Movement) Rules 2008 and its amendments. Membership of the TSDF should be obtained for hazardous waste disposal.
<b>PPs Submission: Being Complied</b> Complied, we have obtained authorization from MPPCB vide no. COE-1275626, dtd, 30/05/2023 and valid upto-31/05/2028.		<b>Date:</b> 30/11/2024
97	MISCELLANEOUS	The project proponent shall obtain Consent to Establish/Operate under the provisions of Air (Prevention and Control of Pollution) Act, 1981 and the Water (Prevention and Control of Pollution) Act, 1974 from the concerned State Pollution Control Board/ Committee.
<b>PPs Submission: Complied</b> Complied, we have obtained CTO from MPPCB vide CTO number AWH-58429. Valid upto		<b>Date:</b>

31.05.2027,

30/11/2024

98 AIR QUALITY  
MONITORING AND  
PRESERVATION

5.For Air Pollution d. In plant control measures for checking fugitive emission from all the vulnerable sources shall be provided. Fugitive emission shall be controlled by providing closed storage, closed handling and conveyance of chemicals/materials, multi cyclone separator/bag filters and water sprinkling system.

PPs Submission: Being Complied  
The same is being complied with.

Date:  
30/11/2024

99 AIR QUALITY  
MONITORING AND  
PRESERVATION

5.For Air Pollution e.Dust suppression system including water sprinkler system/ foaming arrangement shall be provided at loading and unloading areas to control dust emission.

PPs Submission: Agreed to Comply  
Not Applicable

Date:  
30/11/2024

**General Conditions**

Sr.No.	Condition Type	Condition Details
1	GREENBELT	PP should ensure plantation in area of more than 33 percent (as committed) of the total plot area and Plantation in the project area of indigenous local varieties like Neem, Peepal, Kadam, Kachnar etc.
PPs Submission: Being Complied Agreed, we will plant additionally 455 trees as committed.		Date: 30/11/2024
2	MISCELLANEOUS	For Fire Protection System, fire water pumps of 5 H.P. Capacity shall be provided by PP.
PPs Submission: Complied Complied		Date: 30/11/2024
3	MISCELLANEOUS	AC motor driven fire water pumps for hydrant, medium velocity water spray system and foam system and Jackey pump 1 no. (AC motor driven) for maintaining pressure shall be provided.
PPs Submission: Complied Complied		Date: 30/11/2024
4	MISCELLANEOUS	The project authorities must strictly adhere to the stipulations made by the MP Pollution Control Board and the State Government.
PPs Submission: Complied Agreed and complied		Date: 30/11/2024
5	MISCELLANEOUS	The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.



		<b>PPs Submission: Complied</b> Agreed and complied	<b>Date:</b> 30/11/2024
6	MISCELLANEOUS	The project proponent has to strictly follow directions/guideline issued by the MoEF, GoI, CPCB and other Govt. agencies from time to time	
		<b>PPs Submission: Being Complied</b> Noted and agreed and the same is being complied with.	<b>Date:</b> 30/11/2024
7	MISCELLANEOUS	PP should ensure to conduct regular on site and of site mock drill as per Health and Safety Norms.	
		<b>PPs Submission: Complied</b> The same is being complied with. Regular mock drill is being carried out as per schedule.	<b>Date:</b> 30/11/2024
8	MISCELLANEOUS	During transfer of materials, spillages shall be avoided and garland drains be constructed to avoid mixings of accidental spillages with domestic waste and storm drains.	
		<b>PPs Submission: Complied</b> Noted and Agreed	<b>Date:</b> 30/11/2024
9	MISCELLANEOUS	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF and CC).	
		<b>PPs Submission: Complied</b> Noted and will comply whenever required.	<b>Date:</b> 30/11/2024
10	MISCELLANEOUS	Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.	
		<b>PPs Submission: Complied</b> Noted and will comply	<b>Date:</b> 30/11/2024
11	MISCELLANEOUS	The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention and Control of Pollution) Act, 1974; the Air (Prevention and Control of Pollution) Act, 1981; the Environment (Protection) Act, 1986; Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India/ High Courts and any other Court of Law relating to the subject matter	
		<b>PPs Submission: Complied</b> Agreed and will maintain	<b>Date:</b> 30/11/2024
12	ENERGY PRESERVATION MEASURES	PP should ensure installation of photovoltaic cells (solar energy) for lighting in common areas, LED light fixtures and energy efficient equipments.	

		<b>PPs Submission: Complied</b> Complied	Date: 30/11/2024
13	GREENBELT	Every effort should be made to protect the existing trees on the plot.	
		<b>PPs Submission: Complied</b> Noted and maintained.	Date: 30/11/2024
14	MISCELLANEOUS	The Project Proponent has to upload soft copy of half yearly compliance report of the stipulated prior environmental clearance terms and conditions on 1st June and 1st December of each calendar year on MoEF and CC web portal - <a href="http://www.environmentclearance.nic.in/or">http://www.environmentclearance.nic.in/or</a> <a href="http://www.efclearance.nic.in/">http://www.efclearance.nic.in/</a> and submit hard copy of compliance report of the stipulated prior environmental clearance terms and conditions to the Regulatory Authority also	
		<b>PPs Submission: Complied</b> The same is being complied with. Previous compliance submission acknowledgement .	Date: 30/11/2024
15	MISCELLANEOUS	The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986; as amended subsequently, shall also be out on the website of the company along with the status of compliances of EC conditions and shall also be sent to Regional Office of MoEF.	
		<b>PPs Submission: Complied</b> Noted, Agreed, the same is being complied. Submitted the Environment statement in Form V on 5 September 2024 for FY24	Date: 30/11/2024
16	MISCELLANEOUS	The project proponent shall monitor the criteria pollutants level namely; PM10, SO2, NOx (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the projects and display the same at a convenient location for disclosure to the public and put on the website of the company	
		<b>PPs Submission: Complied</b> Noted Agreed and the same is being complied with	Date: 30/11/2024
17	GREENBELT	Green area including thick green-belt shall be developed in the plot area to mitigate the effect of fugitive emissions all around the project area in consultation with the forest department as per the guidelines of CPCB.	
		<b>PPs Submission: Agreed to Comply</b> Agreed	Date: 30/11/2024
18	Corporate Environmental Responsibility	PP should ensure the implementation of CER activities on regular basis in consultation with the Gram Panchayat of the respective villages and also adopt nearby villages for development of infrastructure in Anganwadi	
		<b>PPs Submission: Being Complied</b> Being complied	Date: 30/11/2024

19	MISCELLANEOUS	In the event of failure of any pollution control system adopted by the unit, the unit shall be safely closed down and shall not be restarted until the desired efficiency of the control equipment has been achieved	
PPs Submission: Agreed to Comply Noted and Agreed			Date: 30/11/2024
20	MISCELLANEOUS	PP should ensure disposal of storm water (if any) to linkage with MPIDC drainage system.	
PPs Submission: Complied Noted and Agreed			Date: 30/11/2024
21	MISCELLANEOUS	Any change in the correspondence address should be duly intimated to all the regulatory authorities within 30 days of such change.	
PPs Submission: Complied Noted and Agreed			Date: 30/11/2024
22	MISCELLANEOUS	The company shall carry out the HAZOP study and the report shall be submitted to Regional Office of MoEF, Gol at Bhopal.	
PPs Submission: Complied Complied			Date: 30/11/2024
23	MISCELLANEOUS	PP should obtain NOC /approval from competent authority for health and safety measure, Onsite and Offsite disaster management, and Risk management plan before commencing the operation of the unit.	
PPs Submission: Complied Complied			Date: 30/11/2024
24	MISCELLANEOUS	Industry should get the Emergency Disaster Management Plan approved by DTHS and should also comply with the provisions made in Public Liability Insurance Act, 1991.	
PPs Submission: Being Complied Noted and agreed the same is being complied with.			Date: 30/11/2024
25	MISCELLANEOUS	All parameters listed in Environmental Monitoring Plan approved by SEAC must be monitored at approved locations and frequencies.	
PPs Submission: Being Complied Noted and agreed the same is being complied with.			Date: 30/11/2024
26	MISCELLANEOUS	The Project Proponent shall advertise at least in two local newspapers widely circulated, one of which shall be in the vernacular language of the locality concerned, within 7 days of the issue of the clearance letter informing that the project has been accorded environmental clearance and a copy of the clearance letter is available with the State Pollution Control Board and also at web site of the State Level Environment Impact Assessment Authority (SEIAA) website at <a href="http://www.mpseiaa.nic.in">www.mpseiaa.nic.in</a> and a copy of the same shall be forwarded to the Regional Office, MoEF, Gol, Bhopal and MP PCB.	

<b>PPs Submission: Complied</b> Complied, We have published in Times of India and Dainik Bhasker		<b>Date:</b> 30/11/2024
27	MISCELLANEOUS	This environmental clearance will be valid for a period of ten years from the date of its issue as per MoEF and CC, Gol notification No. S.O. 1807 (E) dated 12.04.2022 or till the completion of the project, whichever is earlier.
<b>PPs Submission: Complied</b> Noted and Agreed		<b>Date:</b> 30/11/2024
28	MISCELLANEOUS	The Ministry or any other competent authority may alter/modify the above conditions or stipulate any further condition in the interest of environment protection.
<b>PPs Submission: Complied</b> Noted and Agreed		<b>Date:</b> 30/11/2024
29	MISCELLANEOUS	Any appeal against this prior environmental clearance shall lie with the Green Tribunal, if necessary, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.
<b>PPs Submission: Complied</b> Noted and Agreed		<b>Date:</b> 30/11/2024
30	MISCELLANEOUS	The SEIAA of M.P. reserves the right to add additional safeguard measures subsequently, if found necessary, and to take action including revoking of the environment clearance under the provisions of the Environmental (Protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.
<b>PPs Submission: Complied</b> Noted and Agreed		<b>Date:</b> 30/11/2024
31	MISCELLANEOUS	Total quantity of runoff water generated and green belt area should be collected in underground tank and used for process in plant to minimize fresh water requirement.
<b>PPs Submission: Complied</b> Noted and Agreed		<b>Date:</b> 30/11/2024
32	MISCELLANEOUS	These stipulations would be enforced among others under the provisions of Water (Prevention and Control of Pollution) Act, 1974; the Air (Prevention and control of Pollution) Act, 1981 the Environment (Protection) Act 1986, the public Liability Insurance Act, 1991 and EIA Notification, 2006.
<b>PPs Submission: Complied</b> Noted and Agreed		<b>Date:</b> 30/11/2024
33	MISCELLANEOUS	The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the

		respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM, SO <sub>2</sub> , NO <sub>x</sub> (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.
PPs Submission: Complied Noted and Complied		Date: 30/11/2024
34	MISCELLANEOUS	The funds earmarked for environmental protection measures shall be kept in separate account and shall not be diverted for other purpose. Year wise expenditure shall be reported to the Regional office of the Ministry of Environment and Forest, Bhopal and MP PCB.
PPs Submission: Agreed to Comply Noted and Agreed		Date: 30/11/2024
35	MISCELLANEOUS	All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, Forest Conservation Act, 1980 and Wildlife (Protection) Act, 1972 etc. shall be obtained (as and when applicable), by the project proponent from the respective competent authorities.
PPs Submission: Complied Complied		Date: 30/11/2024
36	MISCELLANEOUS	The Regional Office, MoEF, Gol, Bhopal and MP PCB shall monitor compliance of the stipulated conditions. A complete set of documents including Environment Impact Assessment Report, Environmental Management Plan, should be given to Regional Office, MoEF, Gol, Bhopal and MP PCB.
PPs Submission: Complied Complied		Date: 30/11/2024
37	MISCELLANEOUS	A copy of the environmental clearance shall be submitted by the Project Proponent to the Heads of the Local Bodies, Panchayat and Municipal Bodies as applicable in addition to the concerned Government Departments / organization responsible for controlling the proposed projects who in turn has to display the same for 30 days from the date of receipt.
PPs Submission: Complied Complied. We have circulated the copy of EC to the Local bodies, Panchayat and Municipal bodies.		Date: 30/11/2024
<b>Visit Remarks</b>		
Last Site Visit Report Date:		N/A
Additional Remarks:		
<p><b>Note:</b> 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>		