



Coated Products Limited

Bawal Works : Plot 7-12,
Sector 6, IMT Bawal, Dist. Rewari - 123501,
Haryana, India.
CIN : U27100MH1985PLC037346
FAX : +91 1284 271500
Website : www.jsw.in

Date: 24 June 2026

To,
The Director,
Northern Regional Office (MoEF&CC),
Bays No. 24 -25,
Sector- 31-A,
Dakshin Marg,
Chandigarh-160030

Subject: Submission of six-monthly compliance report for session June 2026 of JSW Steel Coated Products Ltd (Cold Rolling Division) Bawal Works, at Plot No. 7 to 12, IMT Bawal Road, Sector 6, Bawal, 123501, Rewari, Haryana.

Respected Sir

In reference to the above-mentioned subject, we are hereby submitting six monthly compliance reports for session June 2026 of our JSW Steel Coated Products Ltd (Cold Rolling Division) Bawal Works at Plot No. 7 to 12, IMT Bawal Road, Sector 6, Bawal, 123501, Rewari, along with the necessary annexure for your kind perusal.

We understand that the above is in line with the requirement of the Ministry of Environment & Forest, Climate Change.

Thanking you,

Sincerely Yours

M/s JSW STEEL COATED PRODUCTS LIMITED.

For JSW Steel Coated Products Limited

(Authorized Signatory)

Authorised Signatory

Enclosure: Soft copy of Report in C.D.

Copy to: Haryana State Pollution Control Board, C-11 Sec-6, Panchkula, Haryana
Member Secretary, State Environment Impact Assessment Authority, Haryana

Received



Part of O.P. Jindal Group

Regd. Office : JSW Centre,
Bandra Kurla Complex,
Bandra (East) Mumbai 400 051

Phone : 022-4286 1000
Fax : 022-4286 3000
Website : www.jsw.in



Coated Products Limited

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“COMPLIANCE REPORT JUNE 2026”

SPECIFIC AND GENERAL CONDITIONS AS PER THE ENVIRONMENTAL CLEARANCE (ANNEXURE-1) FOR CONSTRUCTION AND OPERATION PHASES OF THE PROJECT

Sl. No.	Conditions	Proposal
A. Specific Conditions		
1.	A Green Belt/area of 5762 sqm (10.01%) at the project site in addition to the 30% Green Area developed by HSIIDC Bawal shall be developed in a time frame of two years covering with native species within plant premises and avenue plantation (as committed by PP).	Complied , 5762 SQM (10.01%) at the project site in addition to the 30% Green Area has been developed by HSIIDC Bawal covering with native species within plant premises and avenue plantation as committed. Photographs have been attached in compliance report of December 2024.
2.	Greening and Paving shall be implemented in the plant area to arrest soil erosion and dust pollution from exposed soil surface	Complied , greening and Paving has been implemented in the plant area to arrest soil erosion and dust pollution from exposed soil surface.
3.	No ground water will be extracted	Complied , no ground water has been used in this project, water supply has been provided by HSIIDC, Bawal Division. Water bill is attached as Annexure-2 .
4.	The project proponent shall maintain ETP and treated water will be reused and maintain the ZLD status.	Complied , effluent generated from the process is being treated in the ETP having capacity 106 KLD installed at the project site and no treated water has been discharged outside the premises and we are achieving ZLD at the project site. Test report ETP inlet and outlet is attached as Annexure-3 .
5.	The Oil scum and oily waste from plant shall be sent to registered re-cyclers.	Complied , the Oil scum and oily waste from plant is being sent to registered re-cycler.
6.	All internal road and connecting road from project site to main highway shall be maintained with suitable Indian Standards as per the traffic load.	Complied , all internal roads and connecting road from project site to main highway have been maintained with suitable Indian Standards as per the traffic load.
7.	Performance test shall be conducted on all pollution control systems every year.	Complied , the reports of performance test conducted on all pollution control systems is attached as Annexure-4 .
8.	Particulate matter emission from stacks shall be less than 150 mg/Nm ³ .	Complied , the parameters of particulate matter emission from 6 TPH boiler stacks and pickling stack are found below the permissible limit of 150 mg/Nm ³ . Test report of are attached as Annexure-5 .
9.	Hazardous waste generated i.e. Empty Barrel/Containers contaminated with	Complied , we have obtained HW authorization vide No. HWM/REW/2025/85408484 dated

Compliance Report for the Environmental clearance of the project “JSW Steel Coated Products Ltd (Cold Rolling Division) Bawal Works” located at Plot No. 7 to 12, IMT Bawal Road, Sector 6, Bawal, 123501, Rewari, Haryana

	Chemicals, Used Oil shall be sent to registered re-cyclers and the Oil soaked clothes/residues shall be sent to TSDF and Acid Recovery Plant shall be maintained	19.10.2025 which is valid up to 30.09.2026. Copy of the same is attached as Annexure-6 .
10.	The progress made in CER/EMP Budget expenditure shall be submitted along with six monthly compliance report to the IRO and also upload on the company web site.	Partially complied , details of EMP expenditure till June 2026 is attached as Annexure-7 .
11.	The gaseous emission from various processes should conform to the load/ mass based standards as prescribed by the Ministry of Environment & forest and the Central/State Pollution Control Board from time to time. At no time the emission level should go beyond the prescribed standards.	Complied , monitoring of gaseous emissions from various processes is being done on regular basis. Latest Test Report of gaseous emission from various processes is attached as Annexure-4.
12.	Particulate matter emission from stacks shall be as per the stipulated guidelines of SPCB/CPCB.	Complied . Particulate matter emission from stacks are found in the permissible limit and test report is attached as Annexure-4.
13.	Water meter to be installed at every inlet point of fresh water uptake and also at circulation point and regular record to be maintained.	Complied , water meter has been installed at every inlet point of fresh water uptake and regular record maintained in the log book which is attached as Annexure-8 .
14.	The project proponent shall install 24 x 7 continuous effluent monitoring system with respect to standards prescribed in environment (Protection) Rules 1986 and its amendments from time to time and connect it to SPCB and CPCB online servers and calibrate the system from time to time according to equipment suppliers specification through labs recognized under Environment (Protection) Act 1986 or NABL accredited laboratories.	Agreed , we are in process of purchasing and installation continuous effluent monitoring system and the same will be complied later.
15.	Garland drain and collection pit shall be provided for each stockpile in case of runoff in the event of heavy rains and to check the water pollution due to surface runoff.	Complied , this condition has been complied at the time of construction phase.
16.	A resource efficiency group shall be created to set annual targets for resource conservation and annual reports shall be furnished to RO.	Partially Complied , resource efficiency group has been created to set annual targets for resource conservation. Resource efficiency group and annual report is attached as Annexure-9 .
17.	All internal roads should be concreted/paved. Proper lighting and proper pathway inside the factory premises should be constructed to ensure safe vehicular movement. Provision of separate	Complied , all internal roads have been concreted/paved. Proper lighting and proper pathway inside the factory premises have been achieved to ensure safe vehicular movement. Vehicles entering the project premises are PUC

Compliance Report for the Environmental clearance of the project “JSW Steel Coated Products Ltd (Cold Rolling Division) Bawal Works” located at Plot No. 7 to 12, IMT Bawal Road, Sector 6, Bawal, 123501, Rewari, Haryana

	pathway for entry and exit of vehicles should be considered. Vehicles should confirm to pollution under control (PUC) norms. Proper housekeeping shall be maintained within the premises. Solar lighting should be used as far as practicable complying with HAREDA norms, if applicable.	certified. Good housekeeping has been maintained within the premises. Photographs showing the same have been attached as Annexure-10 .
18.	Vehicles carrying a raw material shall be covered with tarpaulin to prevent spreading of dust during transportation.	Complied , construction of industrial plant has already been done. We have obtained Post-Facto EC for our project as per the notification with file No. IA-J-11011/446/2021-IA-II(IND-I) dated 25.06.2024. During the operational phase, we are sending our finished goods/ raw materials by covering with proper tarpaulins. Photograph of the same is attached as Annexure-11 .
19.	Regular Sweeping of Road shall be practiced with vacuum sweeping machine or water sprinkling to minimize dust.	Complied , sweeping of Road is done on daily basis. Photograph of the same is attached as Annexure-10.
20.	Adequate measures to be adopted for control of fugitive emissions. Regular water sprinkling should be done to control the fugitive emissions.	Complied . Monitoring of ambient air quality with NABL/MoEF & CC approved laboratory has been carried out. All the parameters are found within the limits. Ambient air test report is attached as Annexure-12 .
21.	Health and safety of workers should be ensured. Workers should be provided with adequate personnel protective equipment and sanitation facilities. Occupational health surveillance of workers shall be done on a regular basis and record maintained as per factories act.	Complied , workers have been provided with adequate personnel protective equipment and sanitation facilities. Further, log book of Occupational health surveillance of workers is attached as Annexure-13 .
22.	Adequate measures to be adopted to ensure industrial safety. Proper fire detection & protection systems to be provided to control fire and explosion hazards.	Complied , adequate measures have been adopted to ensure industrial safety. Also, fire detection & protection systems are provided to control fire and explosion hazards as per the norms of Fire and Emergency Services, Haryana. Copy of fire NOC has been attached in compliance report of December 2024.
23.	Emergency preparedness plan based on the Hazard Identification and Risk Assessment (HIRA) and Disaster Management Plan (DMP) shall be implemented.	Complied , Emergency Preparedness Plan, HIRA and DMP has been implemented and has been attached in compliance report of June 2025.
24.	The project proponent carry out heat stress analysis for the workman who work in high temperature work zone and provide	Complied , heat stress analysis report has been attached in compliance report of June 2025.

Compliance Report for the Environmental clearance of the project “JSW Steel Coated Products Ltd (Cold Rolling Division) Bawal Works” located at Plot No. 7 to 12, IMT Bawal Road, Sector 6, Bawal, 123501, Rewari, Haryana

	personal protection equipment as per the norms of the factory act.	
B. Statutory Compliance		
1.	The Environment Clearance (EC) granted to the project/ activity is strictly under the provisions of the EIA Notification, 2006 and its amendments issued from time to time. It does not tantamount/construe to approvals/ consent/ permissions etc., required to be obtained or standards/conditions to be followed under any other Acts/Rules/Subordinate legislations, etc., as may be applicable to the project.	Noted.
2.	This Environmental clearance is granted subject to final outcome of Hon’ble Supreme Court of India, Hon’ble High Court, Hon’ble NGT and any other Court of Law, if any, as may be applicable to this project.	Noted.
1.	Air quality Monitoring and Preservation	
i.	The project proponent shall monitor fugitive emissions in the plant premises at least once in every six month through laboratories recognized under Environment (Protection)Act,1986 or NABL accredited laboratories.	Complied. Monitoring of ambient air quality with NABL/MoEF & CC approved laboratory has been carried out. All the parameters are found within the limits. Ambient air test report is already attached as Annexure-12.
ii.	Appropriate Air Pollution Control Measures (APCM) shall be provided for all the air pollution generating points, so as to comply prescribed stack emission standards.	We have installed wet scrubber for pickling stack.
iii.	The project proponent shall provide leakage detection for Gaseous Fuel Storage Tanks.	Complied, we have already provided leakage detection system. We are diligently following the guideline of Petroleum Explosive Safety Organization (PESO). NOC obtained from PESO has been attached as Annexure-14.
iv.	The project proponent shall design the ventilation system for adequate air changes as per prevailing norms for all motor houses, Oil Cellars wherever required.	Noted.
2.	Water Quality Monitoring and Preservation	
i.	The domestic wastewater will be treated through Sewage Treatment Plant in adjacent unit HRD (as committed by PP) to meet the prescribed standards.	Complied, domestic wastewater generated at the project site is treated with Sewage Treatment Plant installed at the Project site. Monitoring reports for inlet and outlet for existing STP’s at the project site has been attached as Annexure-15.

Compliance Report for the Environmental clearance of the project “JSW Steel Coated Products Ltd (Cold Rolling Division) Bawal Works” located at Plot No. 7 to 12, IMT Bawal Road, Sector 6, Bawal, 123501, Rewari, Haryana

ii.	The project proponent shall maintain the ETP and treated water will be reused and maintain the ZLD status.	Complied , effluent generated from the process is being treated in the ETP of capacity 106 KLD installed at the project site and no treated water has been discharged outside the premises and we are achieving ZLD at the project site.
III.	Noise Monitoring and Prevention	
i.	Noise quality shall be monitored as per the prescribed Noise Pollution (Regulation and Control) Rules, 2000 and report in this regard shall be submitted to Integrated Regional Office (IRO), MoEF & CC as a part of six-monthly compliance report.	Complied. Test results of ambient noise during day and night are within the limits as per CPCB standards. Monitoring reports of ambient noise are attached as Annexure-16 .
IV.	Energy Conservation measures	
i.	Energy conservation measures will be adopted such as adoption of renewable energy and provision of LED lights etc., to minimize the energy consumption.	Complied , LED lights have already been installed in the inside and outside areas and is integral part of the project design.
ii.	Waste Heat Recovery System shall be provided as per technical feasibility.	This condition is not applicable as Waste Heat Recovery System is not required as per the technical feasibility.
iii.	PGreen Hydrogen Plant will be installed as committed by project proponent.	This condition is not applicable to our project and we have not committed the installation of PGreen Hydrogen Plant at the time of obtaining EC.
V	Waste Management	
i.	Waste Acid Recovery Plant shall be provided.	Noted. We are working on the feasibility of installation of Waste Acid Recovery Plant with the help of third party expert agency and the same will be installed accordingly.
ii.	Interleaving paper shall be recycled to maximum possible extent.	Agreed.
iii.	Kitchen waste shall be composted.	Complied. We are giving kitchen waste to authorized third party vendor. Certificate of the same has been attached in compliance report of June 2025.
VI	Green Belt	
i.	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.	Complied , GHG emissions inventory report is attached as Annexure-17 .
ii.	Project proponent shall submit a study report on De-carbonization program, which would essentially consist of company’s carbon emissions, carbon budgeting/ balancing, carbon sequestration activities and carbon capture use and storage and offsetting strategies.	Complied , a detailed study report on De-carbonization program has been attached in compliance report of June 2025.

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VII. Public Hearing And Human Health Issues		
i.	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.	Complied , Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan has been implemented.
ii.	The project proponent shall provide Personal Protection Equipment (PPE) as per the norms of Factory Act.	Complied , all the workers working at the project site have been provided with PPE kits to avoid any kind of health problems.
iii.	Occupational health surveillance of the workers shall be done on a regular basis and record shall be maintained.	Complied , Occupational health surveillance of the workers is done on regular basis.
VIII. Environment Management		
i.	The project proponent shall comply with the provisions contained in this Ministry’s OM vide F.No. 22-65/2017-IA.III dated 30/09/2020 as part of Corporate Environment Responsibility(CER)activity.	As per OM F.No.22-65/2017-IA.III dated 30 th September 2020, the funds earmarked for CER will be spend on the activities of Environment management plan at the project site.
ii.	The company shall have a well laid down environmental policy duly approved by the Board of Directors/Occupier.	Complied , Corporate Environment Policy has been attached as Annexure-18 .
iii.	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 report to the head of the organization.	Complied , a separate Environmental Cell both at the project and company head quarter level has been set up. Copy of the same is attached as Annexure-19 .
IX. Miscellaneous		
i.	The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days and in addition this shall also be displayed in the project proponent’s website permanently.	Complied . Advertisement in local newspaper has been given for the public announcement. Copy of the same has been attached in compliance report of June 2025.
ii.	The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.	Noted .
iii.	The project proponent shall upload the status of compliance of the stipulated environment clearance conditions,	Complied , the same is done on half yearly basis regularly.

Compliance Report for the Environmental clearance of the project “JSW Steel Coated Products Ltd (Cold Rolling Division) Bawal Works” located at Plot No. 7 to 12, IMT Bawal Road, Sector 6, Bawal, 123501, Rewari, Haryana

	including results of monitored data on their website and update the same on half-yearly basis.	
iv.	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.	Complied , we have hired NABL/MoEF&CC approved laboratory for regular monitoring of ambient air quality parameters to analyze the impact on air quality in upwind and downwind direction.
v.	The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal .	Complied , the same is done on half yearly basis regularly.
vi.	The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.	Complied , the environmental statement for the last financial year is attached as Annexure-20 .
vii.	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.	Noted , we are abiding by all the commitments and recommendations made in the EIA/EMP report, commitment made during the presentation to the Expert Appraisal Committee, Haryana.
viii.	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&CC).	Agreed , no further expansion or modification in the plan will be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC) / SEIAA, Haryana. We will obtain fresh environmental clearance under EIA notification 2006 for any expansion or modification in the plan.
ix.	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.	Agreed.
x.	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.	Agreed.
xi.	The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner	Agreed.

Compliance Report for the Environmental clearance of the project “JSW Steel Coated Products Ltd (Cold Rolling Division) Bawal Works” located at Plot No. 7 to 12, IMT Bawal Road, Sector 6, Bawal, 123501, Rewari, Haryana

	shall implement these conditions.	
xii.	The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/monitoring reports.	Agreed.
xiii.	Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	Noted.



File No: IA-J-11011/446/2021-IA-II(IND-I)
Government of India
Ministry of Environment, Forest and Climate Change
(Issued by the State Environment Impact Assessment
Authority(SEIAA), HARYANA)



Date 25/06/2024



To,

JSW STEEL COATED PRODUCTS LIMITED
 Plot No- 7 to 12, IMT Bawal Road, Sector-6, Bawal, REWARI, HARYANA, 123501
 jswsteelplant023@gmail.com

Subject: Environment Clearance of the project “JSW Steel Coated Products Ltd (Cold Rolling Division) Bawal Works” located at Plot No. 7 to 12, IMT Bawal Road, Sector 6, Bawal 123501, Rewari, Haryana

Sir/Madam,

has reference to your Proposal No. **SIA/HR/IND1/453437/2023 dated 14.12.2023** and subsequent letter dated 05.01.2024 and 16.05.2024 for obtaining Environmental Clearance under Category 3(a) of EIA Notification dated 14.09.2006 along with submission of **due Scrutiny fee (as applicable) of 2,00,000/- vide DD No. 016938 dated 06.03.2023 (in compliance of Haryana Government, Environment & Climate Change, Department Notification No. DE&CCH/3060 dated 14.10.2021)**. The proposal has been appraised as per prescribed procedure in the light of provisions under the EIA Notification, 2006 on the basis of the mandatory documents enclosed with the application viz., Form-1, Form1-A, Conceptual Plan, EIA/EMP report based on Approved ToR and additional clarifications furnished in response to the observations of the State Expert Appraisal Committee (SEAC) constituted by MoEF& CC, GoI vide their Notification dated 21.02.2022, in its meeting held on 05.01.2024 and **recommended to SEIAA for Grant of Environment Clearance.**

2. The particulars of the proposal are as below :

(i) EC Identification No.	
(ii) File No.	IA-J-11011/446/2021-IA-II(IND-I)
(iii) Clearance Type	Fresh EC
(iv) Category	B1
(v) Project/Activity Included Schedule No.	3(a) Metallurgical Industries (ferrous and non ferrous)
(vii) Name of Project	JSW Steel Coated Product Ltd (Cold Rolling Division) Bawal Works
(viii) Name of Company/Organization	JSW STEEL COATED PRODUCTS LIMITED
(ix) Location of Project (District, State)	REWARI, HARYANA
(x) Issuing Authority	SEIAA

(xi) Applicability of General Conditions as per EIA Notification, 2006 No

3. It is inter-alia, noted that the project involves in the Environment Clearance of the project “JSW Steel Coated Products Ltd (Cold Rolling Division) Bawal Works” located at Plot No. 7 to 12, IMT Bawal Road, Sector 6, Bawal 123501, Rewari, Haryana.

4. The basic details of project are as under:

Sr. No.	Particulars	
	Online Proposal No. SIA/HR/IND1/453437/2023	
1.	Latitude	28°5’55.91" N to 28°5’48.67" N
2.	Longitude	76°34’52.26" E to 76°34’51.28" E
3.	Plot Area	57600 SQM
4.	Proposed Ground Coverage	35956 SQM
5.	Proposed FAR	35956 SQM
6.	Non-FAR Area	1981SQM
7.	Total Built Up area	37937 SQM
8.	Total Green Area with Percentage	5762 SQM (10.01%) at the project site in addition to the 30% Green Area developed by HSIIDC Bawal.
9.	Rainwater Harvesting Pits	08 Nos RWH PITS
10.	STP Capacity	60 KLD
11.	ETP Capacity	106 KLD
12.	Total Parking	8640 SQM
13.	Maximum Height of the Building (m)	Below 15 Mtrs.
14.	Power Requirement	8500 KW
15.	Total Water Requirement	293 KLD
17.	Domestic Water Requirement	63 KLD
18.	Fresh Water Requirement	189 KLD
19.	Treated Water Requirement	104 KLD
20.	Wastewater Generated	132 KLD
21.	Solid Waste Generated	305.28 Kg/day
22.	Biodegradable Waste	152.64 Kg/day
23.	Number of Towers	01Nos
24.	Dwelling Units/ EWS	Nil
25.	Saleable Units	Nil
26.	Basements	01 Nos
30.	Stories	B+G+2
31.	R+U Value of Material used (Glass)	U = 3.5 W/sqms, R = 0.91
32.	Total Cost of the project:	
	i) Land Cost	71.78 Cr
	ii) Development Cost	496.35 Cr
	Total	568.13 Cr
33.	Total EMP Cost	28.34 Cr (4.98%)
34.	Increment Load PM 2.5	1.32g/m3
	in respect of PM 10	0.56g/m3
	SOx	2.72g/m3
	NOx	5.96g/m3

CO 0.06g/m3

Raw Material				Total Quantity
Quantity	Existing	Expansion		
Hot Rolling	50 MT/Day	900 MT/Day	1650 MT/Day	
35. Sheets	8.5 MT/Day	10 MT/Day	18.5 MT/Day	
Zinc Color	2.5 KL/Day	3.25 KL/Day	5.75 KL/Day	
Hydrochloric Acid	--	-20 KL/Day	20 KL/Day	
Production Capacity				Total Capacity
Capacity	Existing	Expansion		
Cold Rolled Coils	450 MT/Day	800 MT/Day	1250 MT/Day	
36. Colour Coated Coils	200 MT/Day	100 MT/Day	300 MT/Day	
Coils	-	650 MT/Day	650 MT/Day	
Pickled Coils Galvanized Sheet	350 MT/Day	730 MT/Day	1080 MT/Day	

Table 2 - EMP Detail

EMP Cost already incurred during Construction Phase & operation phase of Existing Unit

S. No.	Particulates	Capital Cost	Recurring Cost
		[inLakh]	[in Lakh] from 2013 to 2022
1	Air pollution control – Air pollution control devices, Stacks, Fume Extraction System, Water Sprinkling	200	100
2	Water pollution control - ETP and STP & Rainwater Harvesting	250	540
3	Solid wastes management – Dust Bins, Storage Facility of Hazardous Waste	100	150
4	Green area development	40	27
5	Environmental monitoring	0	42.93
6	PPE to Labours	60	50
7	Fire Safety & Fire Equipments	150	200
Total Cost		800	1109.93
Total EMP Cost		1909.93	

EMP Cost proposed during Construction Phase of Expansion Unit

EMP Cost proposed during Operation Phase of Expansion Unit

S. No.	Particulars	Capital Cost (Lakhs)
1)	Water pollution control - ETP and Rainwater Harvesting	40
2)	Cost During Construction Phase	40
Total Proposed EMP Cost During Construction Phase		40

S. No.	Particulates	Capital Cost [in Lakh]	Recurring Cost [in Lakh]				
			Ist Year	IInd Year	IIIrd Year	IVth Year	Vth Year
1	Air Pollution control – Air pollution control devices, Stacks, Fume Extraction System, Water Sprinkling	30	8	8	8	8	8

2	Water pollution control - ETP and STP	0	60	60	60	60	60
3	Solid wastes management – Dust Bins, Storage Facility of Hazardous Waste		18	18	18	18	18
5	Environmental monitoring	0	5	5	5	5	5
6	PPE to Labours	0	6	6	6	6	6
7	Insurance Policy for Employees	45	45	45	45	45	45
8	Fire Safety & Fire Equipments	0	20	20	20	20	20
	Cost During Operation Phase	75	162	162	162	162	162
	Total Proposed EMP Cost During Operation Phase	885					

5. In view of the recommendations made by State Expert Appraisal Committee (SEAC) in the said case and further consideration of the documents/details submitted by the Project Proponent; the Authority after discussions decided during 173rd Meeting held on 16.05.2024 to “GRANT ENVIRONMENT CLEARANCE” to M/s JSW Steel Coated Products Limited (as per the Order dated 05.01.2023, passed by NCLT as well as Resolution dated 23.02.2023 issued by Company Secretary and approval of name change issued by HSPCB vide letter dated 07.12.2023), UNDER CATEGORY 3(a) of EIA NOTIFICATION, 2006 within the scope & meaning of EIA Notification dated 14.09.2006.

Copy To

1. Director (IA Division), MoEF& CC, GoI, Indira Paryavaran Bhavan, Zorbagh Road- New Delhi-110003.
2. Chairman, State Environment Impact Assessment Authority, Bay No. 55-58, Prayatan Bhawan, Sector-2, Panchkula, Haryana
3. Chairman, Haryana State Pollution Control Board, C-11, Sector-6, Panchkula.
4. Director, Environment & Climate Change Department, Haryana, SCO 1-3, Sector-17 D, Chandigarh-160017
5. Director General, Town & Country Planning Haryana, Plot No. 3, Sector - 18A, Madhya Marg, Chandigarh- 160018.
6. Regional Office, Ministry of Environment, Forests & Climate Change, Govt. of India, Bay’s No. 24-25, Sector 31-A, Dakshin Marg, Chandigarh-160018

Annexure 1

Specific EC Conditions for (Metallurgical Industries (Ferrous And Non Ferrous))

1. Specific Conditions

S. No	EC Conditions
1.1	A Green Belt/area of 5762 sqm (10.01%) at the project site in addition to the 30% Green Area developed by HSIIDC Bawal shall be developed in a time frame of two years covering with native species within plant premises and avenue plantation (as committed by PP).
1.2	Greening and Paving shall be implemented in the plant area to arrest soil erosion and dust pollution from exposed soil surface
1.3	No ground water will be extracted
1.4	The project proponent shall maintain ETP and treated water will be reused and maintain the ZLD status
1.5	The Oil scum and oily waste from plant shall be sent to registered re-cyclers

S. No	EC Conditions
1.6	All internal road and connecting road from project site to main highway shall be maintained with suitable Indian Standards as per the traffic load
1.7	Performance test shall be conducted on all pollution control systems every year
1.8	Particulate matter emission from stacks shall be less than 150 mg/Nm ³
1.9	Hazardous waste generated i.e. Empty Barrel/Containers contaminated with Chemicals, Used Oil shall be sent to registered re-cyclers and the Oil soaked clothes/residues shall be sent to TSDF and Acid Recovery Plant shall be maintained
1.10	The progress made in CER/EMP Budget expenditure shall be submitted along with six monthly compliance report to the IRO and also upload on the company web site
1.11	The gaseous emission from various processes should conform to the load/ mass based standards as prescribed by the Ministry of Environment & forest and the Central/State Pollution Control Board from time to time. At no time the emission level should go beyond the prescribed standards
1.12	Particulate matter emission from stacks shall be as per the stipulated guidelines of SPCB/CPCB
1.13	Water meter to be installed at every inlet point of fresh water uptake and also at circulation point and regular record to be maintained
1.14	The project proponent shall install 24 x 7 continuous effluent monitoring system with respect to standards prescribed in environment (Protection) Rules 1986 and its amendments from time to time and connect it to SPCB and CPCB online servers and calibrate the system from time to time according to equipment suppliers specification through labs recognized under Environment (Protection) Act 1986 or NABL accredited laboratories
1.15	Garland drain and collection pit shall be provided for each stockpile in case of runoff in the event of heavy rains and to check the water pollution due to surface runoff
1.16	A resource efficiency group shall be created to set annual targets for resource conservation and annual reports shall be furnished to RO
1.17	All internal roads should be concreted/paved. Proper lighting and proper pathway inside the factory premises should be constructed to ensure safe vehicular movement. Provision of separate pathway for entry and exit of vehicles should be considered. Vehicles should conform to pollution under control (PUC) norms. Proper housekeeping shall be maintained within the premises. Solar lighting should be used as far as practicable complying with HAREDA norms, if applicable
1.18	Vehicles carrying a raw material shall be covered with tarpaulin to prevent spreading of dust during transportation
1.19	Regular Sweeping of Road shall be practiced with vacuum sweeping machine or water sprinkling to minimize dust
1.20	Adequate measures to be adopted for control of fugitive emissions. Regular water sprinkling should be done to control the fugitive emissions

S. No	EC Conditions
1.21	Health and safety of workers should be ensured. Workers should be provided with adequate personnel protective equipment and sanitation facilities. Occupational health surveillance of workers shall be done on a regular basis and record maintained as per factories act
1.22	Adequate measures to be adopted to ensure industrial safety. Proper fire detection & protection systems to be provided to control fire and explosion hazards
1.23	Emergency preparedness plan based on the Hazard Identification and Risk Assessment (HIRA) and Disaster Management Plan (DMP) shall be implemented
1.24	The project proponent carry out heat stress analysis for the workman who work in high temperature work zone and provide personal protection equipment as per the norms of the factory act

Standard EC Conditions for (Metallurgical Industries (ferrous and non ferrous))

1. Statutory Compliance

S. No	EC Conditions
1.1	The Environment Clearance (EC) granted to the project/ activity is strictly under the provisions of the EIA Notification, 2006 and its amendments issued from time to time. It does not tantamount/ construe to approvals/ consent/ permissions etc., required to be obtained or standards/conditions to be followed under any other Acts/Rules/Subordinate legislations, etc., as may be applicable to the project.
1.2	This Environmental clearance is granted subject to final outcome of Hon'ble Supreme Court of India, Hon'ble High Court, Hon'ble NGT and any other Court of Law, if any, as may be applicable to this project.

2. Air Quality Monitoring And Preservation

S. No	EC Conditions
2.1	The project proponent shall monitor fugitive emissions in the plant premises at least once in every six month through laboratories recognized under Environment (Protection)Act,1986 or NABL accredited laboratories
2.2	Appropriate Air Pollution Control Measures (APCM) shall be provided for all the air pollution generating points, so as to comply prescribed stack emission standards
2.3	The project proponent shall provide leakage detection for Gaseous Fuel Storage Tanks
2.4	The project proponent shall design the ventilation system for adequate air changes as per prevailing norms for all motor houses, Oil Cellars wherever required

3. Water Quality Monitoring And Preservation

S. No	EC Conditions
3.1	The domestic wastewater will be treated through Sewage Treatment Plant in adjacent unit HRD (as committed by PP) to meet the prescribed standards
3.2	The project proponent shall maintain the ETP and treated water will be reused and maintain the ZLD status

4. Noise Monitoring And Prevention

S. No	EC Conditions
4.1	Noise quality shall be monitored as per the prescribed Noise Pollution (Regulation and Control) Rules, 2000 and report in this regard shall be submitted to Integrated Regional Office (IRO), MoEF & CC as a part of six-monthly compliance report

5. Energy Conservation Measures

S. No	EC Conditions
5.1	Energy conservation measures will be adopted such as adoption of renewable energy and provision of LED lights etc., to minimize the energy consumption
5.2	Waste Heat Recovery System shall be provided as per technical feasibility
5.3	PGreen Hydrogen Plant will be installed as committed by project proponent

6. Waste Management

S. No	EC Conditions
6.1	Waste Acid Recovery Plant shall be provided
6.2	Interleaving paper shall be recycled to maximum possible extent
6.3	Kitchen waste shall be composted

7. Green Belt

S. No	EC Conditions
7.1	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
7.2	Project proponent shall submit a study report on De-carbonization program, which would essentially consist of company's carbon emissions, carbon budgeting/ balancing, carbon sequestration activities and carbon capture, use and storage and off setting strategies

8. Public Hearing And Human Health Issues

S. No	EC Conditions
8.1	Emergency preparedness plan based on the Hazard identification and Risk Assessment(HIRA)and Disaster Management Plan shall be implemented
8.2	The project proponent shall provide Personal Protection Equipment (PPE) as per the norms of Factory Act
8.3	Occupational health surveillance of the workers shall be done on a regular basis and record shall be maintained

9. Environment Management

S. No	EC Conditions
9.1	The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA.III dated 30/09/2020 as part of Corporate Environment Responsibility(CER)activity
9.2	The company shall have a well laid down environmental policy duly approved by the Board of Directors/Occupier
9.3	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 report to the head of the organization

10. Miscellaneous

S. No	EC Conditions
10.1	The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days and in addition this shall also be displayed in the project proponent's website permanently.
10.2	The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.
10.3	The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.
10.4	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.
10.5	The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and

S. No	EC Conditions
	Climate Change at environment clearance portal.
10.6	The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.
10.7	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.
10.8	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&CC).
10.9	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.
10.10	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
10.11	The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
10.12	The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/monitoring reports.
10.13	Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

Annexure-2

HSIIDC, Sector-3, Industrial Model Township, , District: Bawal, 123501

Phone: +91-1284-264120 Fax: +91--

E-mail: estate.bawal@hsiidc.org.in visit us at : <http://www.hsiidcesewa.org.in> CIN:U29199HR1967SGC034545

Water / Sewerage Bill

Bill Date: 15/05/2026

Due Date: 30/05/2026

Bill Amount:

Amount payable after
due Date: 94211

Allottee Name.: M/S ASIAN COLOUR COATED ISPAT LTD

(Amount in rupees)

Unique No.	Bill Number	District	Estate	Cluster	Phase	Sector	Plot No	Plot Size(sqm)
612234	Bawal/WBS/2026/MAR/698575	Rewari	Bawal	Industrial Model Township	I	6	7-12	56700

Bill Period		Meter Reading(Meter - Working)		Unit Consumed(KI)	Rate	Water Charges(a)*
From	To	New	Old			
01/02/2026	31/03/2026	53711	49007			

Sewerage Charges Water Closet(WC)/Urinal (URI) (b)	Waste Water Charges (WWC)(i)		WWC on a/c of water from Borewell(ii) (if any)	Booster Pump Penalty Charges(d)	Arrears If Any(e)	Credit Amt.(f)	Payable Total Amt. Before Due Date (g)	Surcharge (h)	Payable Total Amount After due date(i)			
	No.	Rate(Per Month)								Amt.	Unit	Rate
WC(i)	8	15	240	3292.8	10	32928	(a+b+c+d+e-f)		(g+h)			
Urinal(ii)	17	5	170									
Total Sewerage Charges(g)			410	Total Waste Water Charges c=(i+ii)		32928	0	2127	0	91913	2298	94211

Important Note: Notice in instruction are printed on reverse.

i. Please Pay the bill online at www.hsiidcesewa.org.in

ii. Kindly make timely payments to avoid disconnection.

iii. Cash payment will not be accepted.

iv. Flat rate charges shall be levied if the meter remains out of order for more than two months.

For and on behalf

Authorized Signatory

Report Date: Sat May 16 11:29:14



UNIVERSAL ANALYTICAL LAB PVT. LTD.

AN ISO 9001 CERTIFIED & GOVERNMENT APPROVED LABORATORY

Works : Plot No. -77-77A, Khevat No. 222, Opposite HUDA Sector- 4A, Nagarpalika, Dharuhera-123106, Distt. Rewari (Haryana)

E-mail : universalanalyticallab@gmail.com, info@universallab.in, Web : www.universallab.in

Mob.: +91 9992929181, +91 9729948882, +91 8569966516



TC-15833

Report No: UAL/DH/- 554/05/26

Date: 13/05/2026

Issued to:

JSW Steel Coated Products Limited
Plot No.7-12, Sector – 6, HSIIDC Growth Centre,
Bawal. Distt-Rewari, (HR) 123501

Party's Ref No: Verbal

Dated: 07/05/2026

Lab Job Order No: 639-640/05/26

Period of Testing: 09/05/2026 to 13/05/2026

TEST REPORT

A. SAMPLE PARTICULARS:

1. Name of the Unit	:	JSW Steel Coated Products Limited
2. Type of the Sample	:	Effluent Water Sample
3. Date of Sampling	:	09/05/2026
4. Point of Sample Collection	:	From ETP Inlet & ETP Outlet
5. Purpose of Analysis	:	Monitoring
6. Sample Collected/ Supplied by	:	Lab Representative
7. Sampling Procedure	:	As Per IS 17614(P-1)
8. Sampling Plan	:	5.7 F-01 (B)

B. TEST RESULTS:

Sr. No.	Parameters	Results		General Std. Limits for Discharge (Inland Surface Water)	Test Method
		ETP Inlet	ETP Outlet		
1	Colour	Lt. Whitish	Colourless	-	IS-3025 (P-4)
2	Odour	Mild	Odourless	-	IS-3025 (P-5)
3	pH	<2.0	7.88	5.5-9.0	IS-3025 (P-11)
4	COD, mg/l	5120.0	64.0	250	APHA 24 th Ed.5220-B
5	BOD (at 27°C for 3 days), mg/l	<2.0	6.8	30	IS-3025 (P-44)
6	Total Suspended Solids, mg/l	26	8.0	100	IS-3025 (P-17)
7	Oil & Grease, mg/l	23.6	<3	10	IS-3025 (P-39)
8	Zinc, (as Zn), mg/l	3.27	<0.01	5.0	APHA 24 th Ed.3111 B
9	Iron (as Fe) mg/l	4.96	0.45	3.0	APHA 24 th Ed.3111 B
10	Total Chromium (as Cr), mg/l	<0.1	<0.1	2.0	APHA 24 th Ed.3111 B
11	Hexa Chromium (as Cr ⁺⁶), mg/l	<0.01	<0.01	0.1	APHA 24 th Ed.3500 Cr B

Mgr./Sr. Analyst
Akshay



Authorized Signatory
Ajeet Singh
Technical Manager

End of the Report

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2. This report should not be used in any advertising media without our special permission in writing.
3. Sample will be destroyed after retention time unless otherwise specified.
4. The results are related to the test items only.

Page 1 of 1



ENVIRO-ENGINEERS

G-1/296 & 297 RIICO Industrial Area, Khushkhera, Dist. Alwar, Raj., 301707

Email: - enviroengineerbhiwadi@gmail.com

➤ Technology provider for pollution control and environment management and pioneer in waste water management technology

DT: 01.06.2026

Ref. No.EE/CERT/2026-27/0057

TO WHOM IT MAY CONCERN

This is to certify that we visited JSWCPL Bawal, Rewari on dated 31.05.2026 and during our inspection we found that STP capacity - 60 KL and discharge - 47 KLD and ETP capacity - 106 KL and discharge - 85 KLD is working efficiently and adhering to all the compliances as per the HSPCB (Haryana State Pollution Control Board) standards.

Auth. Signatory



(M/s. Enviro-Engineers)



Works : Plot No. -77-77A, Khevat No. 222, Opposite HUDA Sector- 4A, Nagarpalika, Dharuhera-123106, Distt. Rewari (Haryana)
 E-mail : universalanalyticallab@gmail.com, info@universallab.in, Web : www.universallab.in
 Mob.: +91 9992929181, +91 9729948882, +91 8569966516

Report No: UAL/DH/-570/05/26

Date: 11/05/2026

Issued to:

JSW Steel Coated Products Limited
 Plot No.7-12, Sector – 6, HSIIDC Growth Centre,
 Bawal. Distt-Rewari, (HR) 123501

Party's Ref No: Verbal

Dated: 07/05/2026

Lab Job Order No: 667/05/26

Period of Testing: 09/05/2026 to 11/05/2026

TEST REPORT

A. SAMPLE PARTICULARS:

1. Name of the Unit	:	JSW Steel Coated Products Limited
2. Name of Plant/Section	:	Process Stack
3. Type of the Sample	:	Process Emission (HCL Fume Picking Line Area)
4. Date & Time of Sampling	:	09/05/2026 02:38 PM to 03:13 PM
5. Stack height	:	23 m
6. Stack diameter	:	620 mm
7. Purpose of Analysis	:	Monitoring
8. Sample Collected/ Supplied by	:	Lab Representative
9. Sampling procedure	:	As per IS 11255 (P-3)
10. Sampling Plan	:	5.7 F-01 (C)
11. Weather Condition	:	Clear Sky

B. OBSERVATIONS:

1. Stack Temperature, °C	:	41
2. Ambient Temperature, °C	:	39
3. Flue gas velocity, m/sec	:	6.58
4. Sampling flow rate, lt./min.	:	28
5. Period of sampling, minutes	:	36
6. Volumetric flow rate, Nm ³ /Hr.	:	6754.2

C. TEST RESULTS:

S.No.	Parameters	Results	Standard Limits	Test Method
1.	Acid Fume (as HCL),mg/Nm ³	15.4	35	UAL/SP/35

Mgr. / Sr. Analyst
 Akshay



Authorized Signatory
 Ajeet Singh
 Technical Manager

End of the Report

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Page 1 of 1



Works : Plot No. -77-77A, Khevat No. 222, Opposite HUDA Sector- 4A, Nagarpalika, Dharuhera-123106, Distt. Rewari (Haryana)
E-mail : universallab@gmail.com, info@universallab.in, Web : www.universallab.in
Mob.: +91 9992929181, +91 9729948882, +91 8569966516

Report No: UAL/DH/-579/05/26

Date: 11/05/2026

Issued to: JSW Steel Coated Products Limited Plot No.7-12, Sector – 6, HSIIDC Growth Centre, Bawal. Distt-Rewari, (HR) 123501	Party's Ref No: Verbal Dated: 07/05/2026 Lab Job Order No: 687/05/26 Period of Testing: 09/05/2026 to 11/05/2026
---	---

TEST REPORT

A. SAMPLE PARTICULARS:

1. Name of the Unit	:	JSW Steel Coated Products Limited
2. Name of Plant/Section	:	Boiler Section
3. Capacity of Boiler	:	5 Ton/hr
4. Type of the Sample	:	Boiler Stack Emission
5. Date & Time of Sampling	:	09/05/2026 11:45 AM to 12:22 PM
6. Type of Fuel Used	:	CNG
7. Stack height(From the Ground level)	:	43 m
8. Stack diameter	:	900 mm
9. Point of Sample Collection	:	From Port Hole of Stack
10. Purpose of Analysis	:	Monitoring
11. Sample Collected/ Supplied by	:	Lab Representative
12. Sampling Procedure	:	As Per IS 11255 (P-3)
13. Sampling Plan	:	5.7 F-01 (C)
14. Weather Condition	:	Clear Sky

B. OBSERVATIONS:

1. Stack Temperature, °C	:	136
2. Ambient Temperature, °C	:	39
3. Flue gas velocity, m/sec	:	7.96
4. Sampling flow rate, lt./min.	:	26
5. Period of sampling, minutes	:	38
6. Volumetric flow rate, Nm ³ /Hr.	:	13218.0

C. TEST RESULTS:

S. No.	Parameters	Results	Standard Limits	Test Method
1.	PM(Particulate Matter),mg/Nm ³	9.0	50	IS 11255(P-1)
2.	Sulphur Dioxide(SO ₂), mg/Nm ³	<3	-	IS 11255(P-2)
3.	Oxides of Nitrogen (NO _x), mg/Nm ³	24.1	-	IS 11255(P-7)
4.	Carbon Dioxide(CO ₂), %	7.2	-	IS-13270

*Pm Value are corrected to 12%CO₂

Remark:-H=14Q³where as Q is the emission rate of SO₂ in kg/hr& H is the height of stack in meter

Mgr. / Sr. Analyst
Akshay



Authorized Signatory
Ajeet Singh
Technical Manager

____End of the Report____

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E-mail : universalanalyticallab@gmail.com, info@universallab.in, Web : www.universallab.in
Mob.: +91 9992929181, +91 9729948882, +91 8569966516

Report No: UAL/DH/-578/05/26

Date: 11/05/2026

Issued to:

JSW Steel Coated Products Limited
Plot No.7-12, Sector – 6, HSIIDC Growth Centre,
Bawal. Distt-Rewari, (HR) 123501

Party's Ref No: Verbal

Dated: 07/05/2026

Lab Job Order No: 686/05/26

Period of Testing: 09/05/2026 to 11/05/2026

TEST REPORT

A. SAMPLE PARTICULARS:

1. Name of the Unit	:	JSW Steel Coated Products Limited
2. Name of Plant/Section	:	Boiler Section
3. Capacity of Boiler	:	6 Ton/hr
4. Type of the Sample	:	Boiler Stack Emission
5. Date & Time of Sampling	:	09/05/2026 10:46 AM to 11:25 AM
6. Type of Fuel Used	:	CNG
7. Stack height(From the Ground level)	:	61.3 m
8. Stack diameter	:	1400 mm
9. Point of Sample Collection	:	From Port Hole of Stack
10. Purpose of Analysis	:	Monitoring
11. Sample Collected/ Supplied by	:	Lab Representative
12. Sampling Procedure	:	As Per IS 11255 (P-3)
13. Sampling Plan	:	5.7 F-01 (C)
14. Weather Condition	:	Clear Sky

B. OBSERVATIONS:

1. Stack Temperature, °C	:	128
2. Ambient Temperature, °C	:	39
3. Flue gas velocity, m/sec	:	7.20
4. Sampling flow rate, lt./min.	:	25
5. Period of sampling, minutes	:	40
6. Volumetric flow rate, Nm ³ /Hr.	:	29507.7

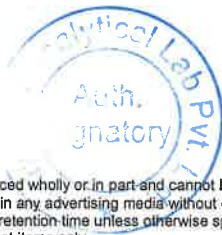
C. TEST RESULTS:

S. No.	Parameters	Results	Standard Limits	Test Method
1.	PM(Particulate Matter),mg/Nm ³	8.3	50	IS 11255(P-1)
2.	Sulphur Dioxide(SO ₂), mg/Nm ³	<3	-	IS 11255(P-2)
3.	Oxides of Nitrogen (NO _x), mg/Nm ³	21.7	-	IS 11255(P-7)
4.	Carbon Dioxide(CO ₂), %	6.9	-	IS-13270

*Pm Value are corrected to 12%CO₂

Remark:-H=14Q³where as Q is the emission rate of SO₂ in kg/hr& H is the height of stack in meter

Mgr. / Sr. Analyst
Akshay



Authorized Signatory
Ajeet Singh
Technical Manager

End of the Report

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Haryana State Pollution Control Board

Regional Office Rewari, SCO D-6 & D-7, Suncity Commercial Complex, First Floor, A-Block, Sector-6, Rewari-123401. Email- hspcbrodr@gmail.com



No. :HWM/REW/2025/85408484

DT: 19/10/2025

To

M/s JSW STEEL COATED PRODUCTS LIMITED
PLOT NO 7 to 12, SECTOR-6, GROWTH CENTRE, HSIIDC, BAWAL, DISTT-REWARI
Rewari

Sub: Grant of Authorization under Hazardous and Other Wastes(Management & Transboundary Movement) Rules, 2016

1. Reference of application:85408484 dated: 19/10/2025
2. ASHWANI KUMAR SHARMA of JSW STEEL COATED PRODUCTS LIMITED is hereby granted an authorization for generation, storage on the premises situated at PLOT NO 7 to 12, SECTOR-6, GROWTH CENTRE, HSIIDC, BAWAL, DISTT-REWARI

Details of Authorization

S.No.	Name of process and Category of Hazardous Waste as per the Schedules I, II and III of these rules	Authorised mode of disposal or recycling or utilisation or co-processing, etc.	Quantity
1	Zinc Dross-Hot dip Galvanizers SLAB	Recovery and Reuse-Authorized recyclers	1000 T/Annum
2	Industrial operations using mineral/synthetic oil as lubricant in hydraulic systems or other applications, Used/spent oil	Recovery and Reuse-Authorized recyclers	30 KL/Annum
3	Industrial operations using mineral/synthetic oil as lubricant in hydraulic systems or other applications, Wastes/residues containing oil	Recovery and Reuse-Authorized recyclers	90 KL/Annum
4	Purification and treatment of exhaust air, water and waste water from the treatment plants (CETP's), Chemical sludge from waste water treatment	Pre-processors-GEPIL,Ranipet	5500 T/Annum
5	Handling of Hazardous chemicals and wastes, Empty barrels/containers/liners contaminated with hazardous chemicals/wastes	Recovery and Reuse-Authorized recyclers	200 T/Annum

6	Handling of Hazardous chemicals and wastes, Contaminated cotton rags or other cleaning materials	Recovery and Reuse-Authorized recyclers	5 T/Annum
7	Production and/or industrial use of paints, pigments, lacquers, varnishes and inks , Spent Solvent	Recovery and Reuse-Authorized recyclers	7 KL/Annum
8	Metal surface treatment, such as etching, staining, polishing, galvanising plating etc., Spent Acid and Alkali	Recovery and Reuse-Authorized recyclers	12000 T/Annum

1. The authorization shall be valid for a period of 19/10/2025 to 30/09/2026
2. The authorization is subject to the following general and specific conditions :-

- (i) **1. Unit will comply all the applicable Law/Acts/CPCB directions under the HOWM, Rules 2016 time to time and will renew license with authorized TSDF/recycler before expiry. 2. Unit will submit Annual Return under HWM, Rules timely. 3. Unit will generate hazardous waste manifest through hrocms portal. 4. Unit will comply all applicable Laws/ Acts/ Rules/Directions/ Guidelines amended time to time by the competent Authority/ Hon'ble court issued in reference to the said project. 5. This authorization under HWM, Rules is granted without prejudice to the action to be taken against the unit under the provisions of applicable laws / acts / notification / courts order/not obtaining authorization under HOWM, rules previously or in respect of made any past violation at any stage without any claim of the unit. 6. Unit will deposit EC as and when imposed by the Board.**

**Regional Officer Rewari
For Haryana State Pollution Control Board**

Conditions of Authorization:

1. The authorised person shall comply with the provisions of the Environment (Protection) Act, 1986, and the rules made there under.
2. The authorization or its renewal shall be produced for inspection at the request of an officer authorised by the State Pollution Control Board.
3. The person authorised shall not rent, lend, sell, transfer or otherwise transport the hazardous and other wastes except what is permitted through this authorization.
4. Any unauthorised change in personnel equipment or working conditions as mentioned in the application by the person authorised shall constitute a breach of this authorization.
5. The person authorised shall implement Emergency Response Procedure (ERP) for which this authorization is being granted considering all site specific possible scenarios such as spillages, leakages, fire etc. and their possible impacts and also carry out mock drill in this regard at regular interval of time.
6. The person authorised shall comply with the provisions outlined in the Central Pollution Control Board guidelines on "Implementing Liabilities for Environmental Damages due to Handling and Disposal of Hazardous Waste and Penalty".
7. An application for the renewal of an authorization shall be made as laid down under these Rules.

8. Any other conditions for compliance as per the guidelines issued by the Ministry of Environment, Forest and Climate Changes or Central Pollution Control Board from time to time.
9. Annual return shall be filed by June 30th for the period ensuring 31st March of the year.

Regional Officer Rewari
For Haryana State Pollution Control Board



Annexure-7

EMP BUDGET		
S. No.	Particulars	Capital Cost
1	Air Pollution control – Air pollution control devices, Stacks, Fume Extraction System, Water Sprinkling	19,08,743
2	Water pollution control - ETP and STP	47,85,000
3	Solid wastes management – Dust Bins, Storage Facility of Hazardous Waste(@Sunil Gaur)	3,00,13,733
4	Environmental monitoring	5,36,848
5	PPE to Labours	10,73,691
6	Insurance Policy for Employees	68,14,143
7	Fire Safety & Fire Equipment	2,19,922

Water Meter Reading_Feb-26		
	HSI IDC Meter	
	1-Online	
1-Feb-26	49096	89
2-Feb-26	49199	103
3-Feb-26	49270	71
4-Feb-26	49379	109
5-Feb-26	49433	54
6-Feb-26	49523	90
7-Feb-26	49626	103
8-Feb-26	49707	81
9-Feb-26	49806	99
10-Feb-26	49918	112
11-Feb-26	50029	111
12-Feb-26	50124	95
13-Feb-26	50220	96
14-Feb-26	50324	104
15-Feb-26	50385	61
16-Feb-26	50467	82
17-Feb-26	50551	84
18-Feb-26	50638	87
19-Feb-26	50723	85
20-Feb-26	50793	70
21-Feb-26	50890	97
22-Feb-26	50924	34
23-Feb-26	51024	100
24-Feb-26	51101	77
25-Feb-26	51216	115
26-Feb-26	51317	101
27-Feb-26	51418	101
28-Feb-26	51528	110

2521

Water Meter Reading_Mar-26

	HSIIDC Meter	
	1-Online	
1-Mar-26	51584	56
2-Mar-26	51655	71
3-Mar-26	51655	0
4-Mar-26	51655	0
5-Mar-26	51737	82
6-Mar-26	51855	118
7-Mar-26	51932	77
8-Mar-26	52022	90
9-Mar-26	52126	104
10-Mar-26	52216	90
11-Mar-26	52322	106
12-Mar-26	52440	118
13-Mar-26	52524	84
14-Mar-26	52621	97
15-Mar-26	52701	80
16-Mar-26	52817	116
17-Mar-26	52928	111
18-Mar-26	53028	100
19-Mar-26	53153	125
20-Mar-26	53211	58
21-Mar-26	53329	118
22-Mar-26	53400	71
23-Mar-26	53498	98
24-Mar-26	53612	114
25-Mar-26	53711	99
26-Mar-26	53711	0
27-Mar-26	53711	0
28-Mar-26	53711	0
29-Mar-26	53711	0
30-Mar-26	53711	0
31-Mar-26	53711	0

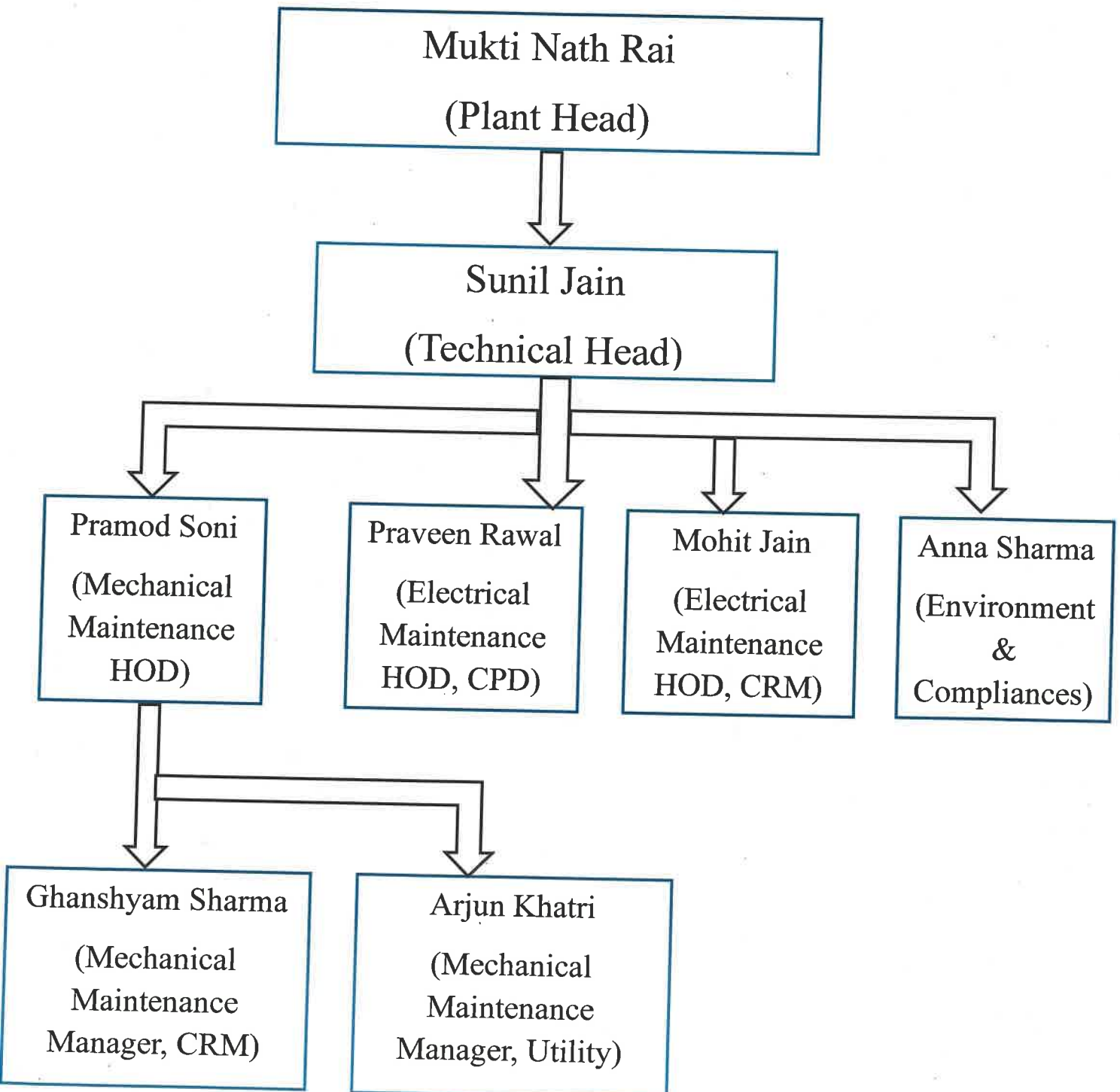
2183

4704



JSW Steel Coated Products Limited, Bawal

RESOURCE EFFICIENCY GROUP



Annual Target of Resources

To enhance the efficient use of energy, water, materials, and waste within the organization while reducing environmental impact and operational costs. The Company has set the annual targets to reduce the impact on Environment and for smooth operations within the plant.

SI No.	Parameters	UOA	Annual Target FY 25-26	Annual Target FY 26-27
1	Specific Energy Consumption	GCal/t	0.359	0.349
2	Specific Water Consumption	KL/Mt	0.230	0.228
3	Specific GHG Emission	tCO2/t	0.124	0.121
4	Air Emission	Mg/Nm ³	<150	<140
5	Specific Waste Generation	Kg/Mt	25	45



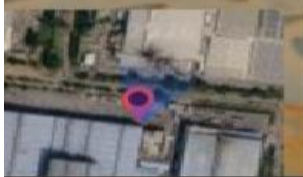
Approved By- Mr. Mukti Nath Rai (Chairman)

Plant Head, Bawal

Annexure-10



GPS Map Camera



Bawal, Haryana, India 🇮🇳
12, Sector 6, Industrial Model Twp, Bawal,
Haryana 123501, India
Lat 28.09829° Long 76.583491°



GPS Map Camera



Bawal, Haryana, India



12, Sector 6, Industrial Model Twp, Bawal,
Haryana 123501, India

Lat 28.09829° Long 76.583491°



Works : Plot No. -77-77A, Khevat No. 222, Opposite HUDA Sector- 4A, Nagarpalika, Dharuhera-123106, Distt. Rewari (Haryana)

E-mail : universalanalyticallab@gmail.com, info@universallab.in, Web : www.universallab.in

Mob.: +91 9992929181, +91 9729948882, +91 8569966516

Report No: UAL/DH/-574/05/26

Date: 12/05/2026

Issued to:

JSW Steel Coated Products Limited
Plot No.7-12, Sector – 6, HSIDC Growth Centre,
Bawal. Distt-Rewari, (HR) 123501

Party's Ref No: Verbal

Dated: 07/05/2026

Lab Job Order No: 677/05/26

Period of Testing: 10/05/2026 to 12/05/2026

TEST REPORT**A. SAMPLE PARTICULARS:**

1. Name of the Unit	:	JSW Steel Coated Products Limited
2. Type of the Sample	:	Ambient Air Sample
3. Date & Time of Sampling	:	09/05/2026 12:00 PM to 10/05/2026 11:59 AM
4. Point of Sample Collection	:	Near Main Area
5. Purpose of Analysis	:	Monitoring
6. Sample Collected/ Supplied by	:	Lab Representative
7. Sampling procedure	:	UAL/SP/AA/01
8. Sampling Plan	:	5.7 F-01 (A)
9. Weather Condition	:	Clear Sky

B. OBSERVATIONS:

1. Sampling flow rate for SPM (m ³ /min.)	:	1.18
2. Period of sampling (minutes)	:	1440.0
3. Total volume of air sampled (m ³)	:	1699.2

C. TEST RESULTS:

Sr. No.	Parameters	Results	Std. Limits as per *NAAQS:2009	Test Method
1	Particulate Matter (PM ₁₀) (µg/m ³)	87.4	100 Max.	IS: 5182,(P-23)
2	Particulate Matter (PM _{2.5}) (µg/m ³)	51.6	60 Max.	IS: 5182,(P-24)
3	Sulphur Dioxide (as SO ₂) (µg/m ³)	16.8	80 Max.	IS: 5182,(P-2)
4	Nitrogen Dioxide (as NO ₂) (µg/m ³)	24.9	80 Max.	IS: 5182,(P-6)
5	Ammonia (as NH ₃) (µg/m ³)	23.6	400 Max.	IS: 5182,(P-25)
6	Carbon Monoxide (as CO) (mg/m ³)	1.16	4 Max.	IS: 5182,(P-10)
7	Benzene (C ₆ H ₆) (µg/m ³)	<2.5	5 Max.	IS: 5182,(P-11)
8	Benzopyrene (BaP) (ng/m ³)	<1.0	1 Max.	IS: 5182,(P-12)
9	Lead (as Pb) (µg/m ³)	<0.02	1 Max.	IS: 5182,(P-22)
10	Arsenic (as As) (ng/m ³)	<2.0	6 Max.	UAL/SP/27
11	Nickel (as Ni) (ng/m ³)	<2.0	20 Max.	UAL/SP/26
12	Ozone (as O ₃) (µg/m ³)	30.1	180 Max.	IS 5182(P-9)

Remark: - *NAAQS: 2009- National Ambient Air Quality Standards, CPCB, India
 Co & Ozone Result Are Based On One Hours Sampling

Mgr. / Sr. Analyst
 Akshay



____ End of the Report ____

Authorized Signatory
 Ajeet Singh
 Technical Manager

- Note :
1. This report is not to be reproduced wholly or in part and cannot be used as an evidence in the court of law.
 2. This report should not be used in any advertising media without our special permission in writing.
 3. Sample will be destroyed after retention time unless otherwise specified.
 4. The results are related to the test items only.

20/5/2026

Annexure-13

Jai Shree Ram



JSW STEEL COATED PRODUCTS LTD. BAWAL

OHC MEDICINE REGISTER

Date	Name	Medicine Name	EMP. Code	Disease	In Time	Out Time	Remark
20/5/26	Vijay	T-Sparlac T-m-sparlac	HR Admin 121	loose motion	6:15	6:22	Sonu
		T-Emset Cap-DSR		vomiting			
20/5/26	Narash	C/D i-kul	CHL 1200022	Dry eye	6:25	6:30	Sonu
20/5/26	Sumit malik	Glucosin ① cundor- pandhem	mach 101042924		11:10	11:15	Sonu
20/5/26	Bhoosa Singh	T-Awadi 625	CSAS 001565	old Injury	11:20	11:25	Sonu
20/5/26	Vivek maheshwari	BP 125/80	FFS cantcon	R.B-S 170	11:55	12:00	Sonu
20-5-26	man Mohan	tab-dolobro ① tab-Azoc ②	BMR 1969	fever 99.5F°	14:40	14:45	RPH
20-5-26	malik vashy	Tab-maxdom	H.R.	Headache	15:20	15:25	RPH
0-5-26	pawan	Tab-combi gnt ②	Healthy house	Sore throat	19:10	19:15	RPH
20-5-26	Narcon	T. Combi-1	12003371	Body pain	9:45	9:48	pawan
0-5-26	Ranveer	Moxigen	Mantiness	Eye	9:50	9:55	



फॉर्म फ / FORM F

नियम 50,51 और 54 देखें / (See Rules 50, 51 and 54)

Licence to store compressed gas in cylinders

अनुज्ञप्ति संख्या/ Licence No. : G/NC/HN/06/1496(G65003)

वार्षिक शुल्क/ Fee Rs. 2000/- per year

M/s. JSW STEEL COATED PRODUCTS LTD., PLOT NO. 7-12, SECTOR-6, BAWAL INDUSTRIAL AREA BAWAL, Village/Town: BAWAL, City: Bawal, Taluka: Bawal, District: REWARI, State: Haryana, Pin: 123501 को नीचे वर्णित और रेखांक संख्या G/NC/HN/06/1496(G65003) dated 11/11/2025 में दर्शित किए गए अनुज्ञप्त परिसर में, भारतीय विस्फोटक अधिनियम, 1884 (1884 का 4) और उसके अधीन बनाए गए नियमों के उपबंधों तथा इस अनुज्ञप्ति की अन्य शर्तों के अधीन रहते हुए, केवल संपीड़ित गैस से भरे सिलेण्डरों को रखने के लिए ही विधिमाम्य अनुज्ञप्ति दी जाती है। /

Licence is hereby granted to M/s. JSW STEEL COATED PRODUCTS LTD., PLOT NO. 7-12, SECTOR-6, BAWAL INDUSTRIAL AREA BAWAL, Village/Town: BAWAL, City: Bawal, Taluka: Bawal, District: REWARI, State: Haryana, Pin: 123501 valid only for the possession of cylinders filled with compressed gas in the licensed premises described below and shown in the plan No G/NC/HN/06/1496(G65003) dated 11/11/2025 subject to the provisions of the Explosives Act, 1884(4 of 1884) and the Rules made thereunder and to the further conditions of this licence.

यह अनुज्ञप्ति 30 सितम्बर 2028 तक प्रवृत्त रहेगी। / The Licence shall remain in force till the 30th September 2028.

For Jt. Chief Controller of Explosives

Faridabad

कृते संयुक्त मुख्य विस्फोटक नियंत्रक

फरीदाबाद

February 5, 2021

अनुज्ञप्त परिसर का विवरण और अवस्थिति / DESCRIPTION AND LOCATION OF THE LICENSED PREMISES

निम्नलिखित विवरण के अनुसार सिलेण्डरों में भरी गैस रखने के लिए अनुज्ञप्त परिसर, जिसकी अभिन्यास सीमाओं और अन्य विशिष्टियों को संलग्न अनुमोदित रेखांक सं G/NC/HN/06/1496 dated 11/11/2025 में दिखाया गया है, में अवस्थित है और जिसमें एक भण्डारण शेड है। / The licensed premises, the layout boundaries and other particulars of which are shown in the attached approved plan No. G/NC/HN/06/1496 dated 11/11/2025 are situated at BAWAL and consists of a storage shed for possession of the gas contained in cylinders as described here under:

	गैस का प्रकार /Type of Gas	मात्रा /Quantity
a)	विषैले/ Toxic	AMMONIA - 100 Nos.
b)	गैर विषैले और गैर ज्वलनशील /Non-Toxic and Non Flammable	--NIL--
c)	गैर विषैले और ज्वलनशील /Non-Toxic and Flammable	--NIL--
d)	घुलित एसिटिलीन गैस /Dissolved Acetylene Gas	--NIL--
e)	एलपीजी के अलावा गैर विषैले और ज्वलनशील द्रवित गैस /Non-Toxic & Flammable liquefiable gas other than LPG	--NIL--
f)	एलपीजी/ Liquefied Petroleum Gas	--NIL--

और प्लॉट संख्या PlotNo : 7-12 गली का नाम गांव : BAWAL या नगर पुलिस थाना : Kasola जिला : REWARI, राज्या : Haryana.

/ and is situated at PlotNo : 7-12 Village/Town : BAWAL Police Station : Kasola District : REWARI, State: Haryana.

नवीकरण के पृष्ठानक के लिए स्थान / SPACE FOR ENDORSEMENT OF RENEWALS

	नवीकरण की तारीख/Date of Renewal	समाप्ति की तारीख/Date of Expiry	अनुज्ञप्ति प्राधिकारी के हस्ताक्षर/Signature and stamp of the licensing authority
इस अनुज्ञप्ति को, विस्फोटक अधिनियम, 1884 या उसके अधीन बनाए गए गैस सिलेण्डर नियम, 2016 के उपबंधों या इस अनुज्ञप्ति की शर्तों का उल्लंघन न होने की दशा में, फीस में कोई छूट दिए बिना दस वर्ष तक नवीकृत किया जाएगा। /This licence shall be renewable without any concession in fee for ten years in the absence of contravention of the provision of the Explosives Act, 1884 or Gas Cylinders Rules, 2016, framed thereunder or of the conditions of the licence	29/10/2025	30/09/2028	BHUPENDRA SINGH CE For Jt. Chief Controller of Explosives Faridabad

यदि अनुज्ञप्त परिसर इससे उपाबद्ध विवरण और शर्तों के अनुरूप नहीं पाया जाता है और जिन नियमों और शर्तों के अधीन यह अनुज्ञप्ति दी गई है, उनमें से किसी का उल्लंघन होता है तो यह अनुज्ञप्ति रद्द की जा सकती है और अनुज्ञप्ति का धारक कारावास से, जिसकी अवधि दो वर्ष तक की हो सकेगी, या जुर्माने से, जो तीन हजार रुपये तक का हो सकेगा, या दोनों से, दण्डनीय भी होगा। / This licence is liable to be cancelled if the licenced premises are not found conforming to the description and conditions attached hereto and contravention of any of the rules and conditions under which this licence is granted and the holder of this licence is also punishable with imprisonment for the term which may extend to two years or with fine which may extend to three thousand rupees or with both.

गैस सिलेंडर नियम, 2016 के अधीन विषाक्त गैस कंटेनरों / सिलेंडर के भरण एवं भंडारण के लिए अतिरिक्त शर्तों/ADDITIONAL CONDITIONS FOR FILLING AND OR STORAGE OF TOXIC GASES CONTAINERS/CYLINDERS UNDER GAS CYLINDERS RULES, 2016.

- परिसर में परिचालन स्विच के साथ एक प्रभावशाली अलार्म प्रणाली की व्यवस्था की जाएगी। आपात स्थिति में, परिसर में स्विच ऑपरेट करने पर नियंत्रण कक्ष में
1. अलार्म सुना जा सकेगा।/An efficient alarm system with operating switch in the premises shall be provided. In case of emergency, the alarm can be heard in the control room by operating the switch in the premises.
 2. विषाक्त गैस के रिसाव की आपात स्थिति के लिए एक आपदा प्रबंधन योजना तैयार की जाएगी। योजना द्वारा संबंधित अधिकारी की जिम्मेदारी तय की जाएगी, जिन्हें रिसाव की स्थिति में विषाक्त गैस उपकरणों को संचालित करने के विभिन्न पहलुओं के बारे में प्रशिक्षित किया जाएगा।/A Disaster Management Plan for operation in case of emergency of leakage of toxic gas shall be prepared. The plan shall fix responsibility on the concerned officers who shall be trained in the different aspects of handling toxic gas equipments in case of leakage.
 3. आपात स्थिति में उपयोग के लिए परिसर में या इसके पास एक या अधिक पर्याप्त दबाव के हायड्रंट पॉइंट्स उपलब्ध कराए जाएंगे।/One or more hydrant point(s) with adequate pressure shall be provided in or near the premises for use in emergency.
 4. परिसर में कम से कम दो आत्म निहित श्वास तंत्र (सेल्फ कंटेड ब्रीदिंग अॅपरेटस) और दो कनस्तर प्रकार के गैस मास्क सहज सुलभ स्थान में रखे जाएंगे।/At least two numbers self contained breathing apparatus and two Canister type Gas Masks shall be kept in the premises in a readily accessible location.
 5. परिसर में या इसके पास विषाक्त गैस के रिसाव का पता लगाने के लिए पोर्टेबल उपकरण उपलब्ध कराया जाएगा।/Portable devices for detection of toxic gas leakage shall be made available in or near the premises.
 6. हवा की दिशा निर्धारित करने के लिए उपयुक्त स्थान पर एक वातदिग्दर्शक-मुर्गा उपलब्ध कराया जाएगा जिससे विषाक्त गैस के रिसाव की स्थिति में श्रमिकों को हवा के विरुद्ध दिशा में स्थानांतरित किया जा सके।/A weathercock shall be provided at a suitable location for determining wind direction so that in case of leakage of toxic gas, the workers can move against wind direction.
 7. अनुज्ञप्तिधारी के पास विभिन्न उपकरण और औजार, जैसे सिलेंडर और टनरों के लिए वाल्व हूड, सिलेंडर वाल्व रिसाव के लिए क्लैंप और टनरों के वाल्व के रिसाव के लिए चेन और योक असेंबली सहित उपकरणों से मिलकर बनी आपातकालीन किट उपलब्ध होनी चाहिए।/Emergency kit consisting of various appliances and tools including valve hood assembly for cylinders and tonners, clamp for cylinder valve leaks and chain and yoke assembly for tonner valve leaks shall be available with the licensee.
 8. संयंत्र के बंद होने/ लॉक-अप के मामले में, परिसर में कोई विषाक्त गैस युक्त सिलेंडर नहीं रखा जाएगा।/In case of closure/cock-up of the filling plant, no cylinder containing toxic gas shall be retained in the premises.
 9. रिसाव के मामले में विषाक्त गैस के निष्प्रभावीकरण के लिए पर्याप्त सुविधाएं प्रदान की जाएगी।/Adequate facilities for neutralization of toxic gas shall be provided in case of leakage.
 10. विषाक्त गैस परिसर में उचित सिलेंडर लदान (लोडिंग)/माल उतराई (अनलोडिंग) और हथलाई (हैंडलिंग) की व्यवस्था की जाएगी।/Proper cylinder loading/unloading and handling arrangements shall be made in the toxic gas premises.

for Jt. Chief Controller of Explosives
North Circle
कृते संयुक्त मुख्य विस्फोटक नियंत्रक
फरीदाबाद

Note:-This is system generated document does not require physical signature.



Works : Plot No. -77-77A, Khevat No. 222, Opposite HUDA Sector- 4A, Nagarpalika, Dharuhera-123106, Distt. Rewari (Haryana)
 E-mail : universalanalyticallab@gmail.com, info@universallab.in, Web : www.universallab.in
 Mob.: +91 9992929181, +91 9729948882, +91 8569966516

TC-15833

Report No: UAL/DH/-555/05/26

Date: 13/05/2026

Issued to:

JSW Steel Coated Products Limited
Plot No.7-12, Sector – 6, HSIIDC Growth Centre,
Bawal. Distt-Rewari, (HR) 123501

Party's Ref No: Verbal

Dated: 07/05/2026

Lab Job Order No: 641-642/05/26

Period of Testing: 09/05/2026 to 13/05/2026

TEST REPORT

A. SAMPLE PARTICULARS:

1. Name of the Unit	:	JSW Steel Coated Products Limited
2. Type of the Sample	:	Sewage Water Samples
3. Date of Sampling	:	09/05/2026
4. Point of Sample Collection	:	From STP Inlet & STP Outlet
5. Purpose of Analysis	:	Monitoring
6. Sample Collected/ Supplied by	:	Lab Representative
7. Sampling Procedure	:	As Per IS 17614 (P-1)
8. Sampling Plan	:	5.7 F-01 B

B. TEST RESULTS:

Sr. No.	Parameters	Results		Std. Limits (as per HSPCB)	Test Method
		STP Inlet	STP Outlet		
1	pH	7.83	8.48	5.5-9.0	IS-3025 (P-11)
2	COD, mg/l	1380.0	24.0	50	APHA 24 th Ed.5220-B
3	BOD (at 27 ^o C for 3 days), mg/l	522.8	4.3	10	IS-3025 (P-44)
4	Total Suspended Solids, mg/l	1646	5.0	20	IS-3025 (P-17)
5	Total Nitrogen (as N), mg/l	24.5	8.0	10	IS-3025 (P-34)
6	Total Phosphate (as P), mg/l	15.94	0.54	1	IS-3025 (P-31)
7	Faecal Coliform, MPN/100 ml	1600	50	<100	APHA 24 th Ed.9221-E

Mgr. / Sr. Analyst
 Akshay
 Microbiologist



End of the Report

Authorized Signatory
 Ajeet Singh
 Technical Manager

Note: 1. This report is not to be reproduced wholly or in part and cannot be used as an evidence in the court of law.
 2. This report should not be used in any advertising media without our special permission in writing.
 3. Sample will be destroyed after retention time unless otherwise specified.
 4. The results are related to the test items only.

Page 1 of 1



Works : Plot No. -77-77A, Khevat No. 222, Opposite HUDA Sector- 4A, Nagarpalika, Dharuhera-123106, Distt. Rewari (Haryana)

E-mail : universalanalyticallab@gmail.com, info@universallab.in, Web : www.universallab.in

Mob.: +91 9992929181, +91 9729948882, +91 8569966516

TC-15833

Report No: UAL/DH/-580/05/26

Date: 12/05/2026

Issued to:

JSW Steel Coated Products Limited

Plot No.7-12, Sector – 6, HSIIDC Growth Centre,
Bawal. Distt-Rewari, (HR) 123501

Party's Ref No: Verbal

Dated: 07/05/2026

Lab Job Order No: 681-683/05/26

Dt. 10/05/2026

TEST REPORT**A. SAMPLE PARTICULARS:**

1. Name of the Unit	:	JSW Steel Coated Products Limited
2. Type of the Sample	:	Ambient Noise level
3. Date of Measurement	:	09/05/2026 12:40 PM to 10/05/2026 12:39 PM
4. Purpose of Analysis	:	Monitoring
5. Sample Collected/ Supplied by	:	Lab Representative
6. Sampling Procedure	:	UAL/SP/NM/01
7. Sampling Plan	:	5.7 F-01 (E)

B. TEST RESULTS:

Sr. No.	Location	Parameter		Avg.	Std. Limits (as per CPCB)
1	Near Main Gate Area	Noise level dB (A)Leq.	Day	70.8	75
			Night	63.4	70
2	Near Canteen Area	Noise level dB(A) Leq.	Day	67.1	75
			Night	60.3	70
3	Near Nitrogen Plant	Noise level dB(A) Leq.	Day	68.9	75
			Night	61.8	70

* Leq. (dB)A denotes the time weighted average of the level of sound in decibel on Scale A which is relatable to human hearing.

Mgr. / Sr. Analyst
Akshay

End of the Report

Authorized Signatory
Ajeet Singh
Technical Manager

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2. This report should not be used in any advertising media without our special permission in writing.
3. The results are related to the test items only.

GHG EMISSION INVENTORY		
ENERGY	UNITS CONSUMED	EMISSION UNITS
ENERGY CONSUMPTION(in Mwh)	38693.801	27472.59871
RLNG CONSUMPTION(in MMBTU)	365365.1166	21625.46466
Energy Efficiency Pathway		
Cost to reduce emissions from Energy Efficiency (\$/tCO2e)	15	
Biogas - book and claim certification (\$/MMBTU)	25	
Cost of hydrogen (Rs/kg of H2)	400	
NCV of Hydrogen, MMBTU/kg (considering 120 MJ/kg)	0.113738	
Renewable Energy Projects Cost		
Average(USD/t CO2e)	26.00	
Hydrogen Use Assumptions		
Specific Energy Consumption (GJ/Tonne)	79.80	
Hydrogen Calorific Value (MJ/Kg)	130	World Nuclear Association
Coal Calorific Value (MJ/kg)	29.1	
Hydrogen Power Plant Efficiency (%)	60	
Coal power plant efficiency (%)	40	
Coal Equivalency (Kg Coal /Kg of hydrogen)	6.70	
Hydrogen use percentage in energy mix by 2040 (%)	7.00	Teri - Shell Net Zero Emission Systems in India by 2050 Report
Levelized Cost of Hydrogen Generation (USD/Kg)		
FY2030	3.09	Capex,Opex - (Electrolysers,Transportation and Storage)
FY2050	1.35	
Average	2.22	
Currency exchange rate USD to INR	80	
Emission factor - Grid Electricity (ton/Mwh)	0.71	
Emission factor - JSW Energy Electricity (ton/kwh)	0.88	
Emssion factor - RLNG (ton/MMBTU)	0.0592	
Emission factor - Propane (ton/kg of propane)	0.002985	
Emission factor - HSD (ton/TJ)	74.100	
Emission factor - Rice Husk (ton/TJ)	0.000	
Emission factor - Bio-Gas (ton/TJ)	0.170	
Emission factor - Hydrogen (ton/TJ)	0.000	
Emission factor - Coal (ton/TJ)	90.600	
Carbon sequestered by an average tropical tree per year (in kg)	22.6	

Annexure-18



Corporate Environment Responsibility (CER) Commitment

Plant Name: JSW Steel Coated Products Ltd Bawal Works. (CER Obligation- 2.84 Crores)

Date- 12/06/2026

SR. No.	CER Category	Proposed Activities /initiatives	FY-27	FY-28	FY-29	FY-30	FY-31	Total Budget (Crores)
1	Environment	1.1 Avenue Tree Plantation 1.2 Environment Education 1.3 Solar Light	0.09	0.05	0.18	0.21	0.29	0.82
2	Water	2.1 Potable water facility 2.2 Water purification unit	0.04	0.07	0.15	0.08	0.12	0.46
3	Waste Management	3.1 Solid waste management initiatives	0.02	0.08	0.18	0.09	0.13	0.5
4	Sanitation	4.1 Renovation of School infrastructure 4.1 Community health Check-up camps etc.	0.1	0.11	0.25	0.38	0.22	1.06
			0.25	0.31	0.76	0.76	0.76	2.84

Total CER Commitment: 2.84 Crores based on (0.5%) of capital investment 568.13 Crores

(*Bawal Unit confirmed about Project considered under Brown field category).

The CER budget needs to be utilized for environment improvement works outside plant area, nearby community. The Proposed CER Commitments have been reviewed and approved by the undersigned for further submission and review.

Bhagwan Prasad
HR Head, Bawal

Deepak David
CSR Head, North Zone

Sanjay Garodia
Finance Head

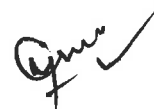
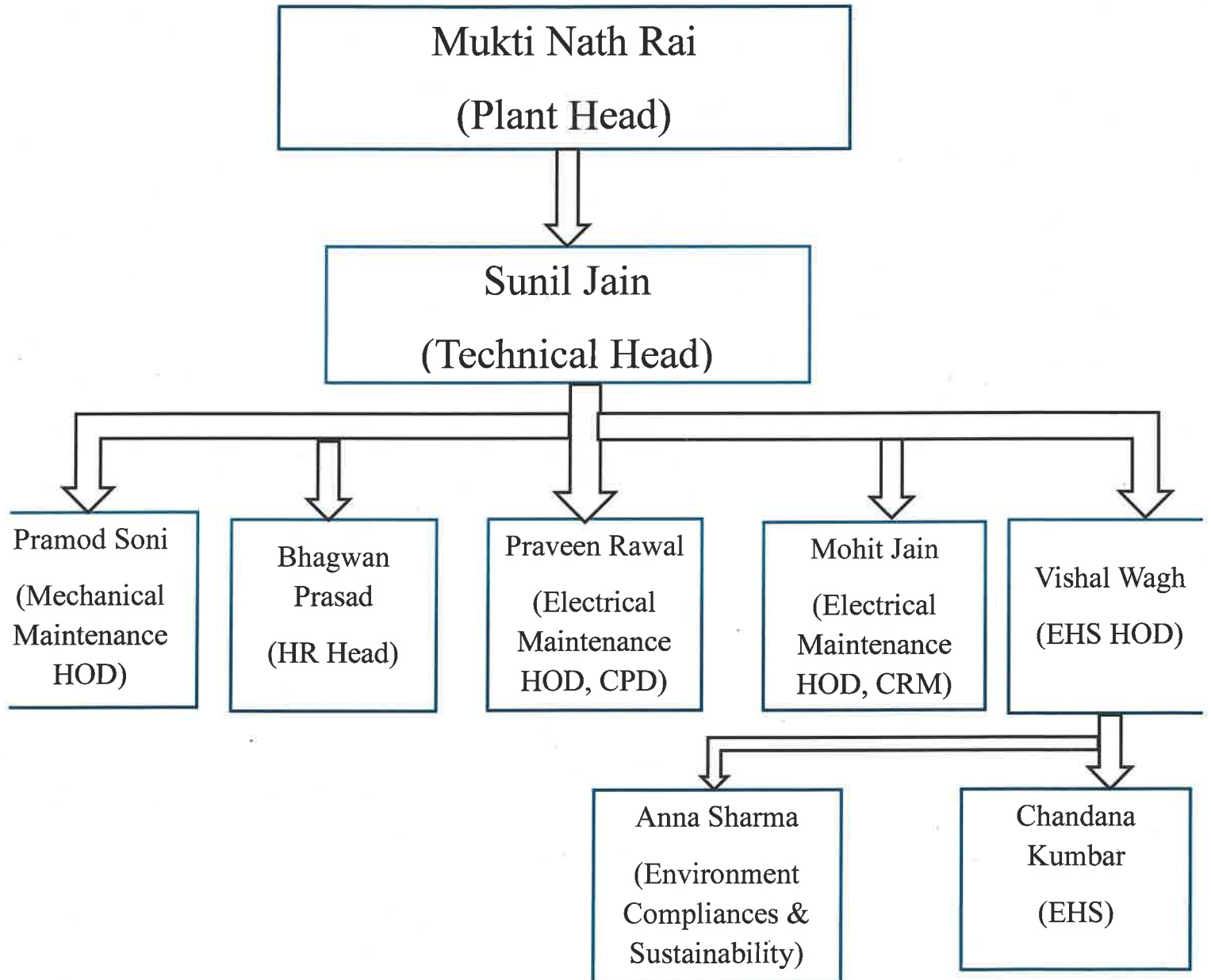
Mukti Rai
Plant Head, Bawal

Bhupinder Khera
Business Head - Operations

Ashwani Sharma
Business Head Coated

JSW Steel Coated Products Limited, Bawal

ENVIRONMENT CELL



Approved By- Mr. Mukti Nath Rai (Chairman)

(Plant Head, Bawal)



O/C

Annexure-20



Bawal Works : Plot 7-12,
Sector 6, IMT Bawal, Dist. Rewari - 123501
Haryana, India.
CIN : U27100MH1985PLC037346
Phone : +91 1284 271500
FAX : +91 1284 271500
Website : www.jsw.in

Ref : JSW/BWL/HRD/2026/39
Date :- 25 .06. 2026

To,

The Regional Officer, Rewari
Haryana State Pollution Control Board
SCO-D6 & D7, Suncity Commercial Complex, Sector-6,
A Block, Rewari (HR)

Sub: Submission of Annual Environmental Statement (Form -V) for the period from 01st
April 2025 to 31st March 2026

Dear Sir,

With reference to the above subject, please find enclosed herewith the completed Annual Environmental Statement (Form-V) for the period April 2025 to March 2026 for your consideration.

Kindly acknowledge the receipt

Thanking you,

Yours faithfully,

For JSW Steel Coated Products Limited

For JSW Steel Coated Products Limited


Authorised Signatory



FORM - V

Environment statement for the financial year ending 31st March 2026

PART – A

(I) JSW STEEL COATED PRODUCTS LIMITED

**Plot No: 7-12, Sector-6,
IMT Bawal, Rewari (Haryana)**

- (II) Industry category Primary : Manufacturing Colour Coated &
Galvanized Coil & Sheet
- (III) Production Capacity : 300000 MT/Annum
- (IV) Year of establishment : 2005
- (V) Date of the last environmental statement submitted : 2025

PART – B

Water and Raw material consumption:

(I) Water consumption : M3/d

- Process : 140 KL/Day
- Cooling : 120 KL/Day
- Domestic/Sanitation/Horticulture : 83 KL/Day

#	Name of Product	Process water consumption per unit of product output	
	Manufacturing of Cold	140 KL/Day	140 KL/Day
	Rolled & galvanized and		
	Colour Coated Sheet		

Submitted by rule 2(b) of the environment (Protection) amendment rule1993 noticed vide GSR 36(E),
dated 22.04.1993

For JSW Steel Coated Products Limited

Authorised Signatory

(II) Raw material consumption :

Name of Raw Material	Name of Products	Consumption of raw material per unit of output	
		During the Previous F.Y	During the Current F.Y
Zinc Alloy		6417 MT	6850 MT
HR Coil		283583 MT	337172 MT
Colour		689 KL	499 KL

Industry may use codes if disclosing details of raw material would violate contractual obligations, otherwise all industries must name the raw material used.

PART – C

Pollution discharged to environment/unit of output.

(Parameter as specified in the consent issued)

#	Pollutants	Qty. of pollutants discharged (Mass/day)	Concentration of pollutants in discharged (Mass/ Volume)	Percent variation prescribed standard reasons
A	Water (ETP Outlet)		pH 7.48 BOD 6.7 COD 64 Oil & Grease ,<3.0 Total Suspended 6.2 Zn <0.01 Cr <0.01	
B	Air Quality (In shed CCL Line entry)		Suspended Particles .516 Sulphur Doioxide 0.025 Nirogen Dioxide 0.046 Carbon monoxide 2.29	

For JSW Steel Coated Products Limited


Authorised Signatory

PART – D

Hazardous Wastage

(As specified under Hazardous wastages/management and handling rules 1989)

Hazardous Wastage	Total Quantity in (MT)	
	During the Previous F.Y	During the Current F.Y
From Process (ETP Sludge)	3837 MT	2889.81 MT
Spent Acid	0	4088.86 MT
From Pollution Control facilities	Sent to Authorized Recyclers	Sent to Authorized Recyclers

PART – E

#	Non-Hazardous Wastage	Total Quantity in (Kg)	
		During the Previous F.Y	During the Current F.Y
	From Process	As above	As above
	From Pollution control facilities	Through GEPIL	Through GEPIL
1	Quantity recycled or re-utilized within the unit		
2	Solid		
3	Disposed	Yes	Yes

For JSW Steel Coated Products Limited


Authorised Signatory

PART – F

Please specify the characterizations (In terms of composition of quantum) of Hazardous as wastages solid wastage and indicate disposal practice adopted for both these categories of wastage.

Disposing the hazardous waste through authorized dealer M/S. Gujrat Enviro Protection & Infrastructure (Haryana) Pvt. Ltd. , M/s Krasoma Biochem Private Ltd and other vendors

PART – G

Impact of these pollution abatement measures taken on conservation of natural recourses and on the cost of production.

PART – H

Additional measures /investment proposal for environmental protection including abatement of pollution, prevention of pollution.

- **Already have ETP and STP**

PART – I

Any other particulars for improving the quality of the environment.

- **Developed the green belt surrounding the plant**
- **Garden develops and planted in and outside the plant.**

Place : Bawal

Date : 25/06/2026

For JSW Steel Coated Products Limited



Authorized Signatory

Authorized Signatory

JSW Steel Coated Products Limited
Plot No.7-12, Sector-6, HSIIDC
Bawal, Haryana-123501
Landline-01284-271500