Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

(See Rule 14)

Environmental Audit Report for the financial Year ending the 31st March 2026

Unique Application Number	***Submitted Date***
MPCB-ENVIRONMENT_STATEMENT-0000100029	25-09-2026

PART A

Company Information

Company Name	***Application UAN number***
JSW STEEL COATED PRODUCTS LIMITED	0000010777

Address

Plot No. A10/1, A10/2 & A-11 Industrial Area, Kalmeshwar, Dist Nagpur

Plot no	***Taluka***	***Village***
A10/1, A10/2 & A-11	Kalmeshwar	MIDC Kalmeshwar
Capital Investment (In lakhs)	***Scale***	***City***
91745	LSI	Kalmeshwar
Pincode	***Person Name***	***Designation***
441501	Dr.Balashaeb Deshmukh	DGM EHS
Telephone Number	***Fax Number***	***Email***
9049822265	0	deshmukh.balasaheb@jsw.in
Region	***Industry Category***	***Industry Type***
SRO-Nagpur I	Red	R44 Industry or process involving metal surface treatment or process such as pickling/ electroplating/paint stripping/ heat treatment using cyanide bath/ phosphating or finishing and anodizing / enamellings/ galvanizing
Last Environmental statement submitted online	***Consent Number***	***Consent Issue Date***
yes	CAC/UAN No. 0000010777/CR/2401000041	2024-06-01
Consent Valid Upto	***Establishment Year***	***Date of last environment statement submitted***
2026-06-30	1984	Jan 1 1900 12:00:00:000AM

Industry Category Primary (STC Code) & Secondary (STC Code)

Product Information

Product Name	***Consent Quantity***	***Actual Quantity***	***UOM***
Colour Coated Coils & Sheet, Galvanized coils & sheet, Galvalume coils & sheets & Cold rolled coils & sheets	1272000	819943	MT/A
Gaseous Nitrogen	10950	9350	MT/A
Recovered HCL	50000	35341	MT/A

By-product Information

By Product Name	Consent Quantity	Actual Quantity	UOM
NA	0	0	MT/A

MPCB Vendor/Supplier Details

Category of Vendor/Agency/Party	Name of Vendor/Agency	Consent Details/UAN No.	EPR Related Details	MPCB Authorization/Registration/Implementation Details, if Applicable
Third Party Service Provider	Mahabal Enviro Engineers Pvt. Ltd.	0000269752/CR/2301001589	NA	NA

Part-B (Water & Raw Material Consumption)

1) Water Consumption in m3/day

Water Consumption for	Consent Quantity in m3/day	Actual Quantity in m3/day
Process	701.00	48.00
Cooling	1305.00	876.15
Domestic	367.50	290.66
All others	0.00	0.00
Total	2373.50	1214.81

2) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
Trade Effluent	498	324	CMD
Sewage Effluent	294	79	CMD

2) Product Wise Process Water Consumption (cubic meter of process water per unit of product)

Name of Products (Production)	During the Previous financial Year	During the current Financial year	UOM
Colour Coated Coils & Sheet, Galvanized coils & sheet, Galvalume coils & sheets & Cold rolled coils & sheets	0.80	0.41	CMD

3) Raw Material Consumption (Consumption of raw material per unit of product)

Name of Raw Materials	During the Previous financial Year	During the current Financial year	UOM
Zinc for galvanizing	0.014	0.0145	MT/A
Aluminium Silicon	0.027	0.028	MT/A
HR Coils	0.96	0.97	MT/A
Zinc for galvalume	0.11	0.0819	MT/A
Paints	0.0156	0.0173	MT/A
Thinner	0.0020	0.00216	MT/A
HCL 30% (Fresh)	0.0449	0.0482	MT/A

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM

Propane	30295	18547.022	MT/A
Coal	12775	12045	MT/A
HSD	50	22	KL/A

Part-C

Pollution discharged to environment/unit of output (Parameter as specified in the consent issued)

[A] Water

Pollutants Detail	***Quantity of Pollutants discharged (kL/day)***	***Concentration of Pollutants discharged(Mg/Lit) Except PH,Temp,Colour***	***Percentage of variation from prescribed standards with reasons***		
	Quantity	***Concentration***	***%variation***	***Standard***	***Reason***
pH	0	6.95	0	0	0
TDS	77.81	240.16	0	0	0
SS	1.62	5	0	0	0
Cl	29.64	92.41	0	0	0
SO4	4.40	13.58	0	0	0
BOD	3.03	9.35	0	0	0
COD	10.66	32.91	0	0	0
O & G	0	0	0	0	0
Iron	0.068	0.21	0	0	0
0	0	0	0	0	0
Zinc	0.035	0.11	0	0	0
0	0	0	0	0	0

[B] Air (Stack)

Pollutants Detail	***Quantity of Pollutants discharged (kL/day)***	***Concentration of Pollutants discharged(Mg/NM3)***	***Percentage of variation from prescribed standards with reasons***		
	Quantity	***Concentration***	***%variation***	***Standard***	***Reason***
Boiler (TPM)	22.70	30.8	0	0	0
Boiler (SO2)	187.09	253.83	0	0	0
CCL-II(TPM)	16.34	20.25	0	0	0
CCL-II(SO2)	7.39	9.16	0	0	0
Galva Furnace II (TPM)	4.85	19.83	0	0	0
Galva Furnace II(SO2)	0.768	3.14	0	0	0
Galva Furnace I (TPM)	4.68	18.25	0	0	0
Galva Furnace I (SO2)	0.705	2.75	0	0	0

Part-D

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type	***Total During Previous Financial year***	***Total During Current Financial year***	***UOM***
33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	27984	28323	Nos./Y

5.2 Wastes or residues containing oil	66	39	MT/A
20.2 Spent solvents	76	74	MT/A

2) From Pollution Control Facilities

Hazardous Waste Type	*Total During Previous Financial year*	*Total During Current Financial year*	*UOM*
12.1 Acidic and alkaline residues	493	510	MT/A
21.1 Process wastes, residues and sludges	96	84	MT/A
5.1 Used or spent oil	396	277	Nos./Y
6.3 Other residues from processing of zinc ash or skimmings	1020	999	MT/A
0	0	0	MT/A
0	0	0	MT/A
0	0	0	MT/A

Part-E

SOLID WASTES

1) From Process

Non Hazardous Waste Type	*Total During Previous Financial year*	*Total During Current Financial year*	*UOM*
Metal Scrap	23349	27622	MT/A

2) From Pollution Control Facilities

Non Hazardous Waste Type	*Total During Previous Financial year*	*Total During Current Financial year*	*UOM*
Coal Ash	2838	2649	MT/A
Iron Oxide	5026	4853	MT/A
Sludge from STP	6	7	MT/A

3) Quantity Recycled or Re-utilized within the unit

Waste Type	*Total During Previous Financial year*	*Total During Current Financial year*	*UOM*
0	0	0	CMD

Part-F

Please specify the characteristics(in terms of concentration and quantum) of hazardous as well as solid wastes and indicate disposal practice adopted for both these categories of wastes.

1) Hazardous Waste

Type of Hazardous Waste Generated	*Qty of Hazardous Waste*	*UOM*	*Concentration of Hazardous Waste*
5.1 Used or spent oil	288.74	KL/A	sale to Recycler
5.2 Wastes or residues containing oil	39	MT/A	Disposal to CHWTSDF
12.1 Acidic and alkaline residues	511	MT/A	Disposal to CHWTSDF
21.1 Process wastes, residues and sludges	83	MT/A	Disposal to CHWTSDF
6.3 Other residues from processing of zinc ash or skimmings	629.26	MT/A	sale to Recycler
33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	28323	Nos./Y	sale to Recycler
20.2 Spent solvents	73.92	MT/A	sale to Recycler

2) Solid Waste

Type of Solid Waste Generated	*Qty of Solid Waste*	*UOM*	*Concentration of Solid Waste*
Coal Ash	2649	MT/A	sale to brick manufacture cement industry&low lying area
Iron Oxide	4853	MT/A	Sale to Authorized Vendor
Metal Scrap	27622	MT/A	Sale to Authorized Vendor
STP Sludge	6	MT/A	Used as Manure with in the unit

Part-G

Impact of the pollution Control measures taken on conservation of natural resources and consequently on the cost of production.

Description	*Reduction in Water Consumption (M3/day)*	*Reduction in Fuel & Solvent Consumption (KL/day)*	*Reduction in Raw Material (Kg)*	*Reduction in Power Consumption (KWH)*	*Capital Investment(in Lacs)*	*Reduction in Maintenance(in Lacs)*
0	0	0	0	0	0	0

Part-H

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

[A] Investment made during the period of Environmental Statement

Detail of measures for Environmental Protection	*Environmental Protection Measures*	*Capital Investment (Lacks)*
NA	NA	0
Operation & Maintenance of ETP & STP	for better quality of waste water for reuse within the plant	125
Operation & Maintenance of Acid Regeneration Plant	for better quality of Environment	255
Air pollution control system at Boiler	for better quality of Environment	40
ZLD Plant Operation & Maintenance charge	for better quality of waste water for reuse within the plant	300
Greenbelt Development	for better quality of Environment	10
Environmental Surveillance with MoEFCC laboratory	for better quality of Environment	12
CSR Budget expenses for Environment Education	for better quality of Education & promoting social	06
CSR Budget expenses for infrastructure development	for better quality of infrastructure development	50
CSR Budget expenses for green belt Development	for improvement Environment	10
CSR budget expenses for Rural Development	for better quality of infrastructure	32
hazardous waste disposal from plant through Govt approved agency	for better control of waste management as per law	82
Rural infrastructure development	Construction of Bus stand at Kanyadol benefitting 1000+ citizens of villages	40
Health & Nutrition	To improve maternal, child, and adolescent health outcomes across 24 villages and 40 Anganwadi Centres by enhancing access to quality healthcare services, promoting preventive healthcare and nutrition	50
Education	Early Childhood Care & Education, JSW Aspire Project, JSW Green School Program, Mobile Science Van Exhibition, School Infrastructure development	82

Agri Livelihood	Climate resilient Agri – Orange, Cultivating and maintaining 470 Orange trees in 5 acre area	10
Waste management	Dustbin distribution-330 dustbins distributed in 20+ schools and villages	2.0
Sports Promotion	70 Students training under Mallakhamb program. Football training to 40 students of U13 U15 category, Badminton, volleyball, kabaddi training at JSW TKSS Badminton center benfitting 300 + players, New	10
CSR activity to nearby village	for awareness of Impact of Environment	25

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	***Environmental Protection Measures***	***Capital Investment (Lacks)***
Environment Monitoring Equipment's	for control Environment Parameters	25
hazardous waste disposal from plant through Govt approved agency	for better control of waste management as per law	94
Environmental Online monitoring (CMC)	for control air emission	25
Environmental Surveillance with MoEFCC laboratory	for better Environment	14
Installation of Ultra Filter at ZLD Plant	for better quality of water recycle	43
Modification of Existing STP	for better quality of waste water reuse within.	160
CSR Budget expenses for green belt Development	for better quality of Environment	10
Revamping of high Pressure PTRO	for better quality of water recycle	10
PTRO / Spiral RO Membranes	for better quality of waste water reuse within.	20
ARP Scrubber &absorber Packing	for better quality of Environment	40
CMC water Quality Monitoring system	for better quality of water recycle	3

Part-I

Any other particulars for improving the quality of the environment.

Particulars

JSW Steel Coated Products Ltd. has taken almost all the measures to protect the environment

Name & Designation

Dr. Balasaheb Deshmukh DGM EHS

UAN No:

MPCB-ENVIRONMENT_STATEMENT-0000100029

Submitted On:

25-09-2026