

Date: 16.09.2026

JSL/JRD/ENV/2026-27/16

To
The Member Secretary,
State Pollution Control Board, Odisha
A/118, Nilakantha Nagar, Unit VIII
Bhubaneswar – 750012

Sub: Submission of annual Environmental Statement for the financial year 2025-26.

Dear Sir,

Please find enclosed herewith the "Annual Environmental Statement (Form-V)" dully filled in the prescribed format for the financial year 2025-26.

This is for your kind perusal please.

Thanking You,

Yours faithfully,
For Jindal Stainless Limited

Maitreyee Deb
Maitreyee Deb
Head-Environment

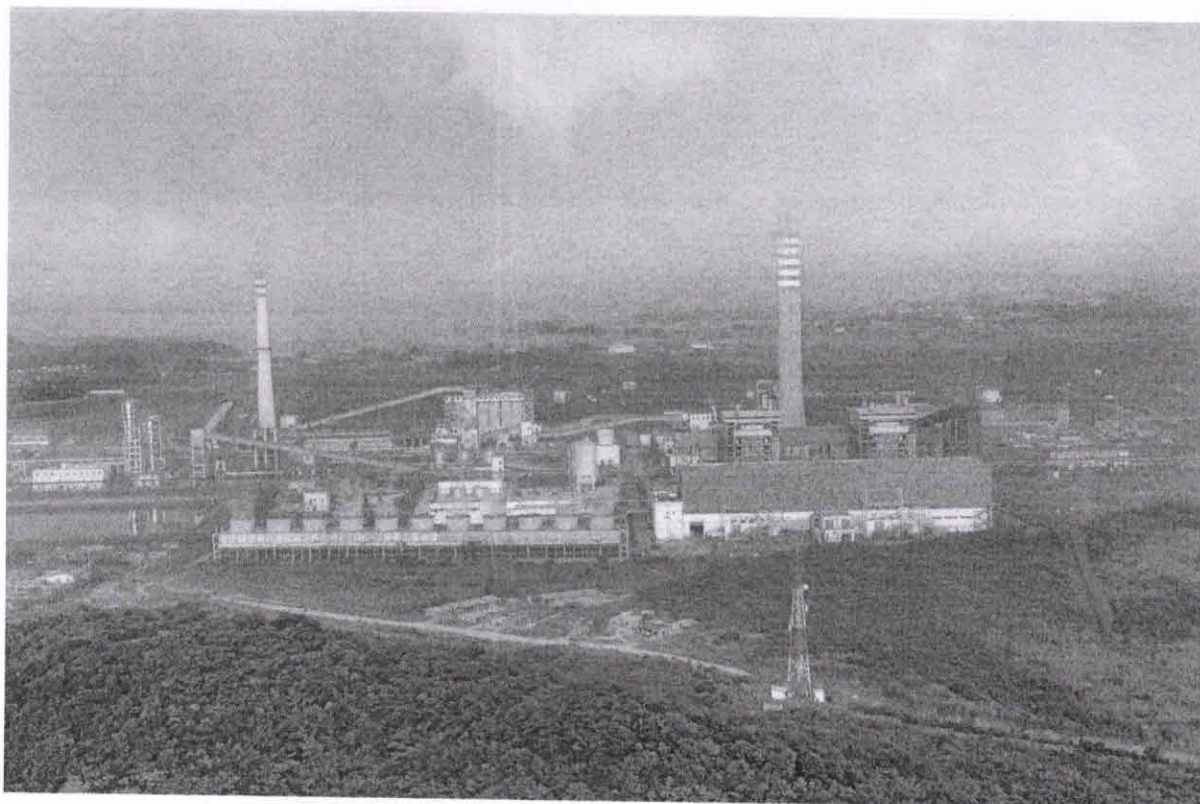
Encl: As Above.

CC: The Regional Officer, State Pollution Control Board, KNIC, Jajpur Road



Jindal Stainless Limited

Jajpur Unit : Kalinga Nagar Industrial Complex, Duburi, Distt. Jajpur - 755 026 (Odisha) India, CIN: L26922HR1980PLC010901
Corporate Office : Jindal Centre, 12, Bhikaiji Cama Place, New Delhi - 110 066, India, Registered Office : O.P. Jindal Marg, Hisar - 125 005. (Haryana) India.
T: (06726) 266760, F: (06726) 266006, E: info.jajpur@jindalstainless.com, Website : www.jindalstainless.com



ENVIRONMENT STATEMENT

FINANCIAL YEAR 2025-26



JINDAL STAINLESS LIMITED

Kalinganagar Industrial Complex, Duburi, Dist. Jajpur - 755026, Orissa, India

Tel: +91 06726 266031 - 33

Fax: +91 06726 266006

E-mail: info.jajpur@jindalsteel.com

FORM -V

Form-V

ENVIRONMENTAL STATEMENT FOR THE FINANCIAL YEAR ENDING ON 31ST MARCH 2026

Part-A

Name and address of the owner/ occupier of the industry, operation or process	:	Shri Jagmohan Sood Director & COO Deepak Agrawal Unit Head Jindal Stainless Limited Jajpur-755026, Orissa
Industry Category Primary/(STC code)	:	Red
Primary (STC code)	:	Large Industry
Secondary (STC code)	:	Metal & Mining
Production Capacity	:	During the FY 2025-26 Crude Stainless Steel: 2.2 MTPA Captive Power: 2 x 125 MW, 13 MW
Year of Establishment	:	2007
Date of Last Environmental /Audit Report submitted	:	24.09.2025

Part-B

WATER AND RAW MATERIAL CONSUMPTION

Water consumption (m ³ /Day)	2024-25	2025-26
Process*	5434	4564
Cooling**	16301	18233
Domestic***	530	616
Total	22265	23413
* Includes fresh water for water make up, DM water, Service water etc.		
** Includes fresh water for cooling tower make up		
*** Includes water for drinking, toilets, washing & canteen supply in plant.		

Water consumption per Ton of Product:

Name of products	Water consumption per unit of products (2025-26)
Crude Steel including downstream & Captive Power generation	6.33 m ³ /tcs (Captive Power Plant -2.51 m ³ /MW)

Raw Material Consumption:

Name of raw materials	Name of Products	Consumption of raw material per unit of Output (KG/ MT or (MWH)	
		During the Previous Financial Year (2024-25)	During the current Financial Year (2025-26)
Steam Coal	Power	786 Kg/MW	785 Kg/MW
MS Scrap	Crude Stainless Steel	366 Kg/MT	371 Kg/MT
SS Scrap		274 Kg/MT	297 Kg/MT
Chrome Ore	Ferro Chrome	2189 Kg/MT	2063 Kg/MT

PART-C

POLLUTION DISCHARGED TO ENVIRONMENT/ UNIT OF OUTPUT
(PARAMETERS AS SPECIFIED IN CONSENT ISSUED)

A. Water Pollutants

The entire effluent from each unit is being treated and recycled within plant premises in different activities wastewater is not allowed to discharge outside the plant.

B. Air Pollutants**B.1 Pollutants from Stack:**

SI No.	Stack details	Pollutants	Quantity of Pollutants discharged (mass/day) (Ton/day) (2025-26)	Concentration of Pollutants discharged (mass/volume) (mg /Nm ³) (2025-26)	Percentage of variation from prescribed standard
1	CPP - 1	PM	0.51	39.93	(-)20.14%
2	CPP - 2		0.55	39.64	(-)20.73%
3	13 MW		0.07	38.77	(-)22.47%
4	EAf - SMS		0.78	27.85	(-)72.15%
5	AOD - SMS		0.94	35.42	(-)64.58%
6	SAF- 3 - FAP		0.20	35.69	(-)64.31%
7	SAF - 4 & 5 - FAP		0.12	22.39	(-)77.62%
8	Shot Blaster - CRM		0.06	47.03	(-)52.97%
9	2 x60 MVA – Tapping Fume		0.02	15.91	(-)84.09%
10	SAF # 4 & 5 (Process-New)		0.10	26.40	(-)73.60%
11	SAF # 4 & 5(Tapping Fume)		0.03	12.93	(-)87.07%
12	Pellet Plant		0.22	21.80	(-)27.33%
13	Furnace feeding from storage bin (DES-1)		0.01	8.87	(-)91.13%

14	Briquetting & Day bin (DES - 2)		0.01	7.63	(-)92.37%
15	Briquette RMHS Screening (DES - 3)		0.01	13.08	(-)86.92%
16	Day bin		0.02	16.53	(-)83.47%
17	Dryer # 1 Briquette Plant -1		0.01	16.10	(-)83.90%
18	Dryer # 2 Briquette Plant -1		0.01	12.80	(-)87.20%
19	Dryer # 1 Briquette Plant -2		0.02	12.10	(-)87.90%
20	Dryer # 2 Briquette Plant -2		0.06	32.23	(-)67.78%
21	Caster - 1		0.02	14.47	(-)85.53%
22	Grinder - 1&2		0.04	20.33	(-)79.68%
23	Caster - 2		0.02	12.96	(-)56.79%
24	2 x 6t IF		0.02	18.54	(-)81.46%
25	Shot Blaster # 2 - CRM		0.01	12.22	(-)59.28%
26	Metal Recovery - Lancing & Rumbler		0.03	17.23	(-)82.77%
27	Lime Kiln - 1		0.02	20.43	(-)31.90%
28	Lime Distribution Building		0.03	18.10	(-)39.67%

Part-D

HAZARDOUS WASTES

(As specified under Hazardous & Other Wastes (Management and Transboundary Movement) Rules, 2016)

Hazardous wastes		Generation Quantity (in MT)	
		During the previous financial year 2024-25	During the current financial year 2025-26
From Process	Used Oil	183.74	155.58
	Waste / Residue containing Oil	58.55	40.54
	Used Grease	3.11	2.05
	Oil soaked jute / cotton	4.34	48.68
	Spent Catalyst	-	2.58
	Used Insulation material	-	46.37
	Chemical sludge from waste water treatment plant	54369.28	50612.15
From Pollution Control facilities	Flue gas cleaning residue	20293.31	72745.81

NOTE:

*42240.33 MT of CRM Sludge have been disposed at CHWTSDf of M/s. Re Sustainability Limited, Sukinda.

Part-E

SOLID WASTES

Solid wastes		Generation Quantity (in MT)	
		During the previous financial year 2024-25	During the current financial year 2025-26
From process	Fe-Cr slag	255781	145367.03
	SMS Slag	518665	555361.22
	CRM Mill scale (Including SB Dust)	3173	6474.78
	Bottom Ash	76124	101552.91
From Pollution Control facilities	Grinding Dust from SMS	11275	11241.50
	Fly Ash	613471	610539.35

Part-F

Characteristics of Hazardous as well as solid wastes and their disposal practice.

A) Hazardous Wastes

Hazardous Wastes Characteristics and Disposal practice:

Sl. No.	Hazardous Wastes	Characteristics	Quantity (in MT)	Mode of Disposal
1.	Used Oil	Liquid	155.58	Sold to Authorised recycler
2.	Used Grease	Semi Solid	2.05	Sold to Authorised recycler
3.	Waste Oil	Liquid	40.54	Sold to Authorised recycler
4.	Chemical sludge from waste water treatment plant	Semi solid	50612.15	Partially recycled in Briquette Plant and rest has been disposed at CHWTSDF of M/s. Re Sustainability Limited, Sukinda.
5.	Flue gas cleaning residue	Solid	72745.81	Recycled in the Briquette Plant for further reutilization in FAP.
6	Oil soaked cotton jute	Solid	48.68	Disposed at CHWTSDF of M/s. Re Sustainability Limited, Sukinda.
7	Spent Catalyst	Solid	2.58	Disposed at CHWTSDF of M/s. Re Sustainability Limited
8	Used Insulation Material	Solid	46.37	Disposed at CHWTSDF of M/s. Re Sustainability Limited

B) Solid Wastes**Solid Wastes Characteristics and Disposal practice:**

Solid Wastes	Characteristics (Chemical Analysis)	Mode of Disposal
Fe-Cr slag	$Cr_2O_3\%:10.44$, $SiO_2\%:28.40$, $Al_2O_3\%:27.98$, $MgO\%:24.06$, $CaO\%:1.80$, $FeO\%:3.66$	Recovered metal reused in process, rest has been utilized for low lying area filling.
SMS EAF Slag	$SiO_2\%:19.58$, $Fe_2O_3\%:1.37$, $CaO\%:36.31$, $MgO\%:9.26$, $Al_2O_3\%:27.19$, $Cr_2O_3\%:1.62$	Recovered metal reused in process, rest has been utilized for road making, low lying area filling.
SMS AOD Slag	$SiO_2\%:22.32$, $Fe_2O_3\%:0.40$, $CaO\%:49.23$, $MgO\%:10.66$, $Al_2O_3\%:14.21$, $Cr_2O_3\%:0.81$	
Bottom Ash	$SiO_2\%:62.90$, $Fe_2O_3\%:7.58$, $CaO\%:2.02$, $MgO\%:2.74$, $Al_2O_3\%:22.52$	Entire quantity is being disposed at road making of NHAI and low lying area filling inside plant.
Fly Ash	$SiO_2\%:61.80$, $Fe_2O_3\%:5.21$, $CaO\%:1.79$, $MgO\%:2.26$, $Al_2O_3\%:26.70$	100 % utilization towards Bricks, Asbestos manufacturing units along with Cement Plant.

Part-G**Impact of the pollution abatement measures taken on conservation of natural resources and consequently on the cost of production.**

1. The plant is equipped with various state-of-the-art Air Pollution Control devices such as Bag Houses, Electrostatic precipitators etc. designed to control the emission (PM) level below the prescribed standard.
2. Continuous effort are being made to control air pollution by way of installing effective air pollution control devices at all process units to bring down the air pollution concentration well within the permissible limit. Fugitive emissions are being arrested by way of putting up covered belt conveyors, water sprinklers and mostly concreted /asphalted roads for vehicular movement inside the plant premises.
3. Zero Effluent Discharge (ZED) system incorporating Mechanical Vapor Recompression (MVR) technology has been installed for the treatment and recovery of process effluent.
4. A new mechanized wheel-washing system has been installed at the Raw Material Yard of the Briquette Plant for effective cleaning of the wheels of trucks transporting raw materials
5. Two additional bag filters have been installed in the Material Handling Circuit and Cooler Discharge section of the Pellet Plant for effective control of fugitive dust.
6. Additional fixed-type road sprinklers have been installed along the internal roads of the Ferro Alloys Plant to suppress road dust and control fugitive particulate emissions.
7. Mist curtain system has been installed at the ground hopper of the 27.6 MVA Furnace for effective suppression and control of fugitive dust emissions generated during raw material feeding.

8. New Industrial Vacuum Cleaner (IVC) system has been installed at the SMS for effective removal and collection of dust from the shop floor, thereby improving housekeeping and minimizing secondary dust emissions.
9. A new de-dusting system has been installed at the lime feeding circuit of the SMS to capture and control fugitive dust emissions generated during lime handling and feeding operations.

Part-H

Additional measures/Investment proposal for environmental protection including abatement of pollution

a) Additional Measures

1. JSL aims to achieve Net Zero Target by 2050 and reduce 50% of our emissions by 2035 through Energy Substitution, Energy Conservation & Emission Reduction.
2. To maintain and improve environmental performance within the plant premises, the following expenditures were incurred during FY 2025–26.

Cost estimation of pollution control in Crore		
Description	Expenditure in Crore during 2025-26	
	Capital	Operational
Air Pollution Control	6.90	56.11
Water Pollution Control	9.10	18.09
Hazardous Waste Management	-	13.08
Greenbelt development	-	2.50
Total	16.00	89.78

4. Plantation:

- We have planted total 2, 91,945 nos. of trees inside the plant premises over an area till 31st March 2026.

PART -I

Miscellaneous

Any other particular for improving quality of environment:

1. IMS Certification (New Standards):

The unit has obtained its recertification for Integrated Management System that includes ISO 14001:2015 (Environment Management System), ISO 9001:2015 (Quality Management System), ISO 45001:2018 (Occupational health & safety Management System) and ISO 50001:2011 (Energy Management System).