

JCL/JRD/ENV/2026-27/12

Date: 16.09.2026

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.

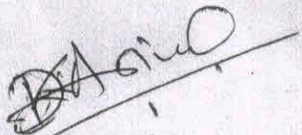
Dear Sir,

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 Coke Limited


Deepak Agiwal
Head – COBP

Encl: As Above

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



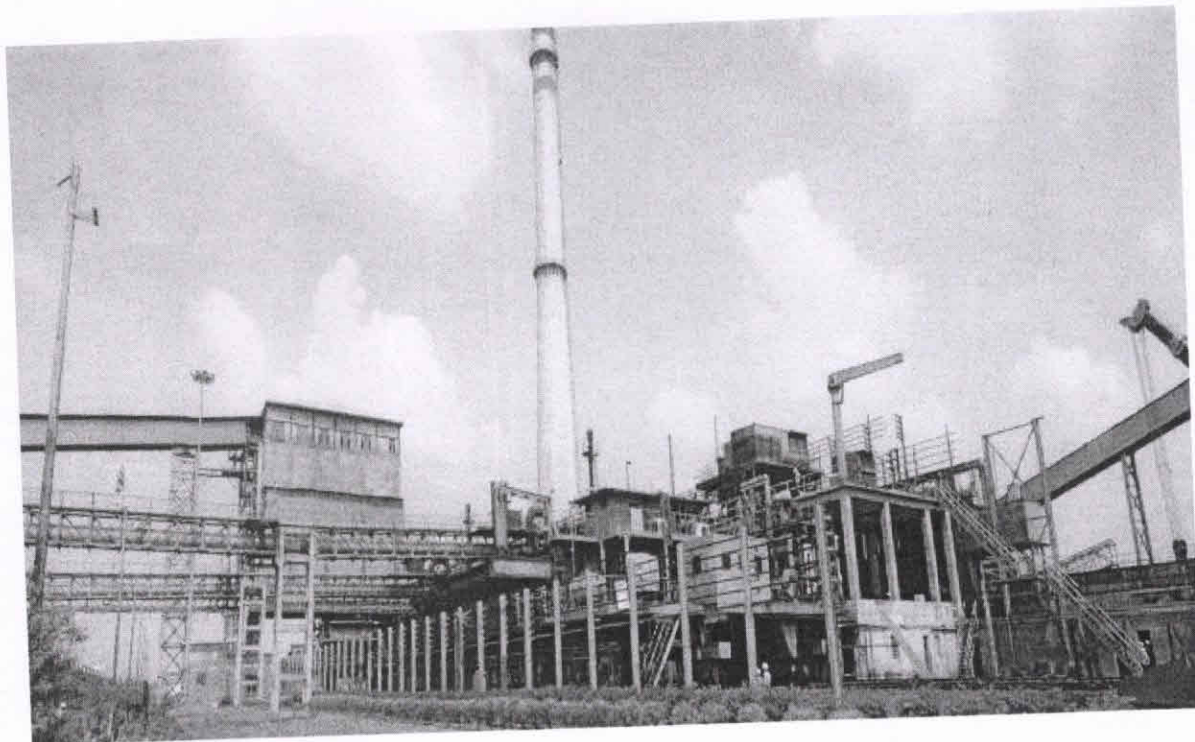
Jindal Coke Limited

CIN: U23101HR2014PLC053884

Jajpur Office: Kalinga Nagar Industrial Complex, Duburi, Dist. - Jajpur - 755 026 (Odisha), India

Registered office: O.P. Jindal Marg, Hisar - 125005 (Haryana) India

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ENVIRONMENT STATEMENT

FINANCIAL YEAR 2025-26



JINDAL COKE LIMITED

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

Tel: +91 06726 266031 - 33

Fax: +91 06726 266006

E-mail: info@jindalcoke.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 : Deepak Agiwal
Director
Jindal Coke Limited
Jajpur-755026, Orissa

Industry Category : Red

Primary/ (STC code) : Large Industry

Secondary (STC code) : Metal & Mining

Production Capacity : 0.850 MTPA

Year of Establishment : 2011

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*	221	331
Cooling**	664	993
Domestic	44	56
Total	929	1380
* Includes fresh water for water make up, Service water etc.		
** Includes fresh water for cooling tower make up		

Water consumption per Ton of Product:

Name of product	Water consumption per unit of products (m ³ /MT)
Coke	0.71

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)
Coking Coal	Coke	1399 KG/MT	1396 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 and 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/volume) (mg /Nm3) 2025-26	Concentration of Pollutants discharged 2025-26 (mass/day) (Ton/day)	Percentage of variation from prescribed standard with reasons
1	Battery Stack - Coke Oven 1	Particulate Matter	30.29	0.11	(-)39.43%
2	Battery Stack - Coke Oven 2		19.65	0.09	(-)34.51%
3	Primary coal crusher		15.20	0.01	(-)69.60%
4	Secondary coal crusher		16.01	0.01	(-)67.98%
5	Coke de-dusting		17.63	0.04	(-)64.75%
6	CDQ		24.41	0.09	(-)51.18%

C. B.2 Discharge of water pollutant:

No wastewater is allowed to discharge from plant premises.

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	-	10.16
	Used insulation Material	-	8.81
	BOD Plant Sludge (Coke Oven)	405	386.67
	Tar Storage Tank Residue	50.4	44.2

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	Coke breeze	39600	48372

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 (2025-26)	Mode of Disposal
1	Used Oil	Liquid	10.16 MT	Sold to Authorised recycler
2	Used Insulation Material	Solid	8.81 MT	Disposed at CHWTSDF of M/s. Re Sustainability Limited
3	BOD Plant Sludge	Solid	386.67 MT	Recycled in coke making process
4	Tar Storage Tank Residue	Solid	44.2 MT	Recycled in coke making process

B) Solid Wastes

Solid Wastes Characteristics and Disposal practice:

Solid Wastes	Characteristics (Chemical Analysis)	Mode of Disposal
Coke breeze	Fe ₂ O ₃ : 0.47, SiO ₂ : 4.98, Al ₂ O ₃ : 3.39, CaO: 0.39, MgO : 0.09 , Na ₂ O: 0.05	Sold to Sinter making steel plants.

Part-G

Impact of the pollution control 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 etc. designed to control the emission (PM) level below the prescribed standards from the stacks installed at our plant.
2. New de-dusting system has been installed for control of fugitive emission during charging and pushing.
3. Zero Effluent Discharge (ZED) system incorporating Reverse Osmosis (RO) and Mechanical Vapor Recompression (MVR) technologies has been installed for the treatment and recovery of process effluent.
4. STP of capacity 100 KLD has been installed for treatment of domestic wastewater, and the treated water is being reused for greenbelt development.

Part-H

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

a) Additional Measures

1. To maintain and improve environmental performance within the plant premises, the following expenditures were incurred during FY 2025-26.

Description	Expenditure on pollution control	
	Expenditure in Crores during 2025-26	
	Capital	Operational
Air Pollution Control	12.72	0.79
Water Pollution Control	52.37	1.96
Hazardous Waste Management	0.02	0.02
Rooftop Solar	1.01	-
Greenbelt development	-	0.25
Total	66.12	3.02

4. Plantation:

- During the FY 2025-26, 590 nos. of tress have been planted inside plant premises

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) and ISO 45001:2018 (Occupational health & safety Management System).
