

Letter No –JSL/KLPN/2023/155

Date: 29/09/2023

To

The Member Secretary

State Pollution Control Board

Govt. Of Odisha

Paribesh Bhawan,A/118,Nilakanthanagar,Unit-VIII

Bhubaneswar.

Sub: Submission of Form-V for the year 2022-23 in respect of Kaliapani Chromite Mines, M/s Jindal Stainless Limited, Kaliapani.

Sir,

We are submitting here with the Form-V (Environmental Statement) for the year 2022-23 for your kind perusal.

This is for your necessary records please.

Thanking You

Yours Faithfully

For Jindal Stainless Limited



Badri Narayan Das

Mines Manager

Jindal Stainless Limited
Jindal Chromite Mines

At / PO : Kaliapani - 755 047, Dist. : Jajpur, Odisha, India

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Registered Office : O.P. Jindal Marg, Himgra - 751 005, (Jajpur) India



FORM-V (See rule 14) Environmental Audit Report for the Financial year ending the 31 st March 2023			
PART-A			
1.	Name & address of the owner/occupier of the industry, operation or process.		Sri Tarun Kumar Khulbe Whole Time Director, Jindal Stainless Limited. KNIC, Duburi, Dist-Jajpur, Odisha.
2.	Industry category Primary (STC Code), Secondary (STC Code)		Mining
3.	Production Capacity-Units		1 lakh MT
4.	Year of establishment		2002
5.	Date of last environmental Statement		31 st March 2023
PART-B			
1.	Water Consumption m3/day process		
	Process	550.00 m3	Mine Water
	Domestic	48.00m3	Bore well
	Name of Products	Water Consumption per unit of products	
		During the previous financial year (1)	During the current financial year (2)
1.	Chrome ore concentrate		NIL
2.	Raw Material Consumption		Consumption of Raw Material Per unit of output
	Name of Raw Materials	Name of Products	During the previous financial year
			During the current financial year
	Chrome ore Fines	concentrate	NIL
			NIL
Part-C Pollution Generated (Parameters as specified in the consent issued)			
	Pollutants	Quantity of pollution generated	Percentage of variation from prescribed standards with

			reasons
a.	Water	NIL	
b.	Air	NIL	
PART-D [as specified under Hazardous Wastes(Management & Handling) Rules,1989]			
	Hazardous Wastes	Total Quantity (in Kg)	
		During the previous financial year	During the current Financial year
a.	From Process Used oil	NIL	NIL
b.	From Pollution Control Facilities. ETP sludge	No Mine discharge water outside lease So no ETP sludge generated.	No Mine discharge water outside lease So no ETP sludge generated.
PART-E Solid Wastes			
		Total Quantity	
		During the previous financial year	During the current Financial year
a	From process. Cotton waste	NIL	NIL
b	From pollution control facility. ETP sludge	NIL	NIL
c	Quantity recycled or re-utilized.	NIL	NIL
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.			
Used oil. Handed over to registered recycler			
Cotton waste. Incinerated in special container.			
ETP Sludge. Dumped in an ear mark impervious area.			
PART-G			
Impact of pollution control measures on conservation of natural resources and consequently on the cost of production.			
Controlled through year wise plantation program.			
PART-H			
Additional investment proposal for environmental protection including abatement of pollution.			
Construction of New ETP before intending to discharge Mine water to outside.			
The Environment (Protection) Rules,1986 PART-I			

Miscellaneous

Any other particulates in respect of environment protection and abatement of pollution. Plantation on O/B dumps is being done by proper terracing in order to avoid any soil erosion. Regular plantation program me as per Mining plan throughout the lease hold area , Regular water spraying on haul road, ore plot and all working area to suppress the dust by three no water tanker. Water sprinklers are fitted for water spraying at cob plant area and concentrate yard. Monitoring of environmental parameter by outer agency are being carried out.

REM : The Mine was under temporary closure during the period 2022-23, so the generation quantity of waste during this period is mentioned NIL.


Mines Manager
Kallupuzhi Chromite Mines
W&A Jindal Stainless Limited