

Letter No -JSL/KLPN/2020/77

Date : 29/06/2020

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 2019-20 in respect of Jindal Chromite Mines, Kaliapani.

Sir,

We are sending here with the Form-V for the year 2019 - 2020 for your kind perusal.
This is for your kind information please.

Thanking you,

Yours Faithfully

For Jindal Stainless Limited


29/06/2020
S.P Biswal

Mines Manager
Mines Manager
Jindal Chromite Mines
M/s Jindal Stainless Limited

Cc: The Regional Officer State Pollution Control Board, Kalinga Nagar, Jajpur, Odisha.

Encl : As above.

Rem : The mine is under closure as per the directives of Moef & CC, New Delhi w.e.f 21.02.2018 .

FORM-V
(See rule 14)
Environmental Audit Report for the Financial year ending the 31st March 2020

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 2020

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	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

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	Separate sheet attached	
b.	Air	Separate sheet attached.	
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 marked 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.ETP as per IIT recommendation already constructed & it is in commissioning stage.			

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 made 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.
Fixed water sprinklers are fitted for water spraying at cob plant area, concentrate yard & main
approach road to mines.
Monitoring of environmental parameter by outer agency are being carried out.

REM : The mine is under closure as per the direction of MoEf & CC, New Delhi, since 21.02.2018 that is why the hazardous waste material like used oil, cotton waste, ETP Sludge generated during this year is NIL.

J.P. Bhand
29/06/2020.

Mines Manager
Jindal Chromite Mines
M/s Jindal Stainless Limited