

स्टील अथॉरिटी ऑफ इंडिया लिमिटेड

(भारत सरकार का उपक्रम)

राँ मटेरियल्स डिवीजन

कुटेश्वर लाइमस्टोन माइन्स

पोस्ट : बरही, जिला : कटनी (म.प्र.) 483770

फोन : 07626-273201 से 273220, फेक्स 91 7626-273201



STEEL AUTHORITY OF INDIA LTD.

(A Government of India Enterprise)

RAW MATERIALS DIVISION

KUTESHWAR LIMESTONE MINES

PO- BARHI, DIST- KATNI (M.P.) 483770

PHONE- 07626273201 to 220 FAX-91-7626-273201

Ref No – RMD/KTR/MINING/2020-21/ 67

Date : 22/07/2020

To,

**The Member Secretary,
MP Pollution control Board,
Paryavaran Parisar, E-5,
Arera Colony, Bhopal (MP)**

Sub:- Environmental Statement for the financial year 2019-20 in respect of Kuteshwar Limestone Mine (Right Bank Lease)

Dear sir,

Enclosed herewith please find the environmental statement in Form –V for the financial year 2019-20 ending on 31st Mar 2020 in respect of Kuteshwar Limestone Mine (Right Bank Lease) Raw Material Division , SAIL for your kind perusal.

Thanking you.

Yours faithfully

(Manoj Kumar)
GM(Mines)

Kuteshwar Limestone Mine

Copy to-

1. Regional Officer
M P Pollution control Board
Jhijnhari, Katni (MP)

Form V
(See rule 14)

Environmental Statement for financial year 2019-20

Part – A

- i) Name and address of the owner : **Shri Vivek Gupta, Director (RM & L)
Ispat Bhawan Lodhi Road New Delhi**
- ii) Industry category Primary : **Public Sector (Govt. Of India Undertaking)**
- iii) Production capacity units : **2.32 MT per Annum**
- iv) Year of establishment : **1973**
- v) Date of the last environment statement submitted : **20-7-2019**

Part – B

Water and Raw Materials Consumption:

(1) Water consumption m³/d

Process(Dust suppression in crushing plant & haul roads : **250 m³/day**
and workshop)

Cooling : **-**

Domestic : **300 m³/day**

	Name of product	Process water consumption per unit of product output	
		During the previous financial Year	During the current financial Year
(1)		N/A	N/A
(2)			
(3)			

(2) Raw materials consumption :

* Name of the raw materials	Name of product	Consumption of raw material per unit	
		During the previous financial Year	During the current financial Year
		-Not Applicable-	-Not Applicable-

* Industry may use codes if disclosing details of raw material would violate contractual obligations, otherwise all industries have to name the raw materials used.

Part- C

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

(1)	Pollution	Quantity of pollutants discharged (mass/day)	Concentrations of pollutants in discharges (mass/vol.)	Percentage of variation from prescribed standard with reasons
(a)	Water: Mine water is reused only for dust suppression. Quality of water discharged from mine is all within norms.			
(b)	Air: Air pollution is only due to dust generated during transportation and crushing & screening of Limestone. The concentration of dust monitored at different locations of the mines is annexed.			

Part- D

Hazardous Wastes

(as specified under Hazardous wastes (Management and Handling) Rules 1989)

	Hazardous Wastes	Total Quantity	
		During the Previous financial Year	During the current financial Year
(a)	From Process	2400 ltrs of old used and burnt oil stored (cumulative stored)	2710 ltrs
i)	Spent Oil from Hydraulic system of equipments		Lot has been put up for disposal to authorise agencies. Auction Notice for disposal will be issued by H.Q, Kolkatta
ii)	Filter & Filter material From pollution control facilities	40 kg stored in the specified pit	36 kg stored in the specified pit
(b)	From pollution control facilities	NA	NA

Part- E
Solid Wastes

		Total Quantity	
		During the Previous financial Year	During the current financial Year
(a)	From Process		
i)	Rock OB & IB	311706 Te.	226982 Te
ii)	Reject (-10 mm)	264585 Te	410265 Te
(b)	Fraction From pollution Control facilities		
c)	Quantity recycled or re-utilised within the unit	Nil	Nil
(1)			
(2)	Sold	Nil	Nil
(3)	Disposed	Nil	Nil

Part-F

Please specify the characterization (in terms of composition and quantum) of hazardous as well as solid wastes and indicate disposal practice adopted for both these categories of wastes.
Hazardous wastes are mainly of three types

a)	Old used & burnt oil	Presently being stored, Disposal is being made to authorized recycler through centralised auction for all RMD, SAIL Mines by H.Q, Kolkatta.
c)	Used filter & filter elements	Presently being stored, Disposal will be made to authorized recycler when stored quantity becomes sizeable for auction/disposal

Part-G

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

Limestone being recovered from waste dump yards through manual sorting.

Part-H

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

- Permanent water sprinkling system provided at haul road near C&S plant.
- Permanent water sprinkling system provided also from mines entry gate to site office road.

Part-I

Any other particulars for improving the quality of the environment.

9624 nos. Of saplings have been planted in 2019-20 under the work order issued to Madhya Pradesh Rajya Van Vikash Nigam Ltd. (MPRVVN).



**(Manoj kumar)
GM (Min.)
Kuteshwar Limestone Mines**