



CIN L26942OR1985PLC001557

# SHIVA CEMENT LIMITED

PLOT NO. YY-5,  
CIVIL TOWNSHIP  
7&8 AREA, ROURKELA  
ODISHA, INDIA. PIN - 769004.

SCL/KKBL/2019-20/Form V

20.08.2020

To

Sr. Environmental Engineer (C )  
State Pollution Control Board, Odisha  
Department of Forest & Environment, Govt. of Odisha  
Paribesh Bhawan, A/118, Nilakantha Nagar, Unit – VIII  
Bhubaneswar – 751012, Odisha.

Sub : Submission of Annual Environmental Statement.

Dear Sir

Submit herewith the Annual Environmental Statement for the year 2019-20 of our Khatkurbahal L/D Mines in prescribed format Form V.

Kindly acknowledge the receipt.

Thanking You,

Yours faithfully  
For Khatkurbahal L/D Mines  
Of M/s SHIVA CEMENT LIMITED

(SHUBHRANT KUMAR PRADHAN)  
Sr. Manager (Mines)

Copy to : Regional Officer, OSPCB, Sector – 5, Rourkela – 769002, Dist. Sundargarh (Odisha)

Phone : (Off). 0661 - 2664168.

●Works : Village : Teleghana, P.O. : Biringatoli, Kutra, Dist. - Sundargarh, Odisha - 770018  
E-mail-id : corporate@shivacement.com

[FORM – V]

(See Rule 14)

Environmental statement for the *financial* year ending the 31<sup>st</sup> March 2020

**PART – A**

- (i) Name and address of the owner/occupier of the industry operation or process. : Manoj Kumar Rustagi (Whole Time Director)  
Khatkurbahal L/D Mines  
At. Khatkurbahal, PO. Biringatoli  
Dist. Sundargarh, Odisha, PIN - 770018
- (ii) Industry category Primary – (STC Code) Secondary – (SIC Code) :
- (iii) Production capacity – Units ..... : 1,20,000 MT Year
- (iv) Year of Establishment :
- (v) Date of last environmental statement submitted : 16.08.2019

**PART – B**

***Water and Raw Material Consumption***

- (i) Water consumption m<sup>3</sup>/d
- Process : N.A.
- Cooling : 20 KLD (Water Sprinkling)
- Domestic : 05 KLD

Sl. No.	Name of Products	Process water consumption per unit of product output.	
		During the previous financial year	During the current financial year
(1)	Limestone	N.A.	N.A.
(2)			
(3)			

- (ii) Raw Material consumption

Sl. No.	*Name of raw Materials	Name of Products	Consumption of raw materials per unit of out put	
			During the previous financial year	During the current financial year
(1)	LIMESTONE	LIMESTONE	NA	NA
(2)				
(3)				
(4)				
(5)				
(6)				

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

Contd....P/2

**PART - C**

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

(1)	Pollutants	Quality of Pollutants discharges (mass/day)	Concentrations of pollutants discharges (Mass/volume)	Percentage of variation from prescribed standards with reasons.
(a)	Water	NA	NA	NA
(b)	Air	NA	NA	NA

**PART - D**

**HAZARDOUS WASTES**

**(As specified under [Hazardous Wastes (Management, Handling and Transboundary Movement) Rules, 2008])**

Sl. No.	Hazardous Wastes	Total Quantity (Kg.)	
		During the previous financial year	During the current financial year
	<b>USED/SPENT OIL</b>	<b>120</b>	<b>Nil</b>

- (a) From process : **NIL**  
 (b) From pollution control facilities : **NIL**

**PART - E**

**Solid Waste**

Sl. No.	Solid Wastes	Total Quantity (Kg.)	
		During the previous financial year	During the current financial year
<b>1.</b>	<b>Overburden</b>	<b>1,27,56,000</b>	<b>Nil</b>
<b>2.</b>	<b>Top soil</b>	<b>Nil</b>	<b>2,27,18,000</b>

- (a) From process : **Nil**  
 (b) From pollution control facilities : **Nil**  
 (c) (1) Quantity recycled or re-utilized within the unit : **Nil**  
       (2) Sold : **Nil**  
       (3) Disposed : **Nil**



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**PART – F**

Please specify the characterizations (in terms of composition of quantum) of hazardous as well as solid wastes and indicate disposal practice adopted for both these categories of wastes.

NA

**PART – G**

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

Pollution abatement measure like water sprinkling, plantation and environmental monitoring.

**PART – H**

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

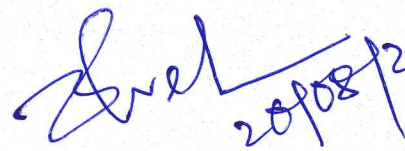
Environmental monitoring display board installed.

**PART – I**

Any other particulars for improving the quality of the environment.

415 numbers of saplings planted in the safety zone area of Mines.

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20/08/20

**(S. K. PRADHAN)**  
Mines Manager  
Khatkurbahal L&D Mines  
M/s. Shiva Cement Ltd.