

SCL/KKBL(North) Block/2023/Form-V/152

22nd September 2023

To,

The Member Secretary,
State Pollution Control Board, Odisha,
Department of Forest & Environment, Govt. of Odisha,
Paribesh Bhawan, A/118, Nilakantha Nagar, Unit – VIII,
Bhubaneswar – 751012, Odisha.

**Sub: Environmental Statement for the financial year ending 31st March, 2023
for Khatkurbahal (North) Block Limestone Mines of M/s Shiva Cement Limited.**

Dear Sir

With reference to the above-mentioned subject, please find enclosed Environmental Statement in Form V prescribed under Rule 14 of the Environment (Protection) Rules 1986, for Khatkurbahal (North) Block Limestone Mines of M/s Shiva Cement Limited for the financial year ending 31st March 2023.

Kindly acknowledge the receipt.

Thanking You,

Yours faithfully,

**For Khatkurbahal (North) Block Limestone Mines
of M/s SHIVA CEMENT LIMITED**

Saari

(Anil Mishra)
Unit Head



Encl:

Annual Environment Statement for the FY 2022-23

Copy to :

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

[FORM – V]

(See Rule 14)

Environmental statement for the *financial* year ending the 31st March 2023

PART – A

- (i) Name and address of the owner/occupier of the industry operation or process. : **Manoj Kumar Rustagi (Whole Time Director) Khatkurbahal (North) Block Limestone Mines At. Khatkurbahal, Dist. Sundargarh, Odisha, PIN - 770018**
- (ii) Industry category Primary – (STC Code) Secondary – (SIC Code) :
- (iii) Production capacity – Units : 1.6 MTPA
- (iv) Year of Establishment : Mining operation yet not started
- (v) Date of last environmental statement submitted : Mining operation yet not started

PART – B

Water and Raw Material Consumption

- (i) Water consumption m³/d
- Process : Mine operation not started yet
- Cooling : Mine operation not started yet
- Domestic : Mine operation not started yet

| 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 | Mine operation not started yet | Mine operation not started yet |
| (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 | Crushed Limestone | Mine operation not started yet | Mine operation not started yet |
| | | Raised Limestone | | |
| (2) | | | | |
| (3) | | | | |
| (4) | | | | |
| (5) | | | | |

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

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 | Mine operation not started yet | | |
| (b) | Air | Mine operation not started yet | | |

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 |
| 1. | From Process (Mining equipment's) | Mine operation not started yet | |
| 2. | From Pollution control facilities | Mine operation not started yet | |
| | | | |

- (a) From process : Mine operation not started yet
 (b) From pollution control facilities : Mine operation not started yet

PART – E

Solid Waste

| Sl. No. | Solid Wastes | Total Quantity (MT) | |
|-----------|-------------------|------------------------------------|-----------------------------------|
| | | During the previous financial year | During the current financial year |
| 1. | Overburden | Mine operation not started yet | |
| 2. | Top soil | Mine operation not started yet | |
| | | | |

- (a) From process : Mine operation not started yet
 (b) From pollution control facilities : Mine operation not started yet
 (c) (1) Quantity recycled or re-utilized within the unit : Mine operation not started yet
 (2) Sold : Mine operation not started yet
 (3) Disposed : Mine operation not started yet

:: 3 ::

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. **Mine operation not started yet**

PART – G

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

✓ **Mine operation not started yet**

PART – H

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

✓ **Mine operation not started yet**

PART – I

Any other particulars for improving the quality of the environment.

✓ **Mine operation not started yet**

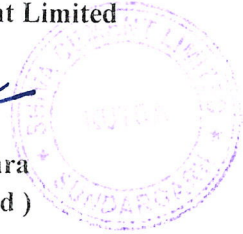
Dt: 22.09.2023

For Khatkurbahal (North) Block Limestone Mines

M/s Shiva Cement Limited



Anil Mishra
(Unit Head)



Sany