



O/C Cement plant

Website: [www.tajcement.com](http://www.tajcement.com)  
CIN: U26942ML2003PLC007295

HCCL/FORMV/23-24/002

Date: 26/06/2023

To,

Member Secretary

Meghalaya State Pollution Control Board

ARDEN, Lumpyngngad

Shillong (Meghalaya)- 793014

Sub:- Submission of Environmental Statement Form V of Cement Plant Mine for the  
year ending 31<sup>st</sup> March, 2023

Dear Sir,

With reference to the subject mentioned above we would like to submit our Environmental Statement Form V of Cement Plant for the year ending 31<sup>st</sup> March, 2023.

Kindly acknowledge the same and do the needful.

Thanking You

Yours Faithfully

For HILLS CEMENT COMPANY LIMITED  
**HILLS CEMENT CO. LTD.**

*Tajash Baird*  
**Authorised Signatory**

Authorized Signatory



**HILLS CEMENT COMPANY LIMITED**

CORPORATE OFFICE: "SHIVAM COMPLEX", Bharalumukh, A.T. Road, Guwahati, Assam, PIN-781009 | Ph: (0361)2735527/52 E: [hr@hccl.in](mailto:hr@hccl.in), [info@hccl.in](mailto:info@hccl.in)  
REGISTERED OFFICE & WORKS: Village Mynkree, 116KM Stone(NH 44), Sub Div: Khliehriat, Dist: Jaintia Hills, Meghalaya, PIN-793200

**Form – V**

**Environmental Statement for the financial year ending the 31<sup>st</sup> March 2023**

**(Cement Plant)**

**PART – A**

1	Name and Address of the Owner/ Occupier of the Industry, Operation or Process	Hills Cement Company Ltd., (Cement Plant) 116 KM Stone, NH-44, Mynkree village, East Jaintia Hills, Meghalaya- 793200
2	Industry Category: Primary (STC Code), Secondary (SIC Code)	Clinker Manufacturing SIC Code 3241.
3	Production Capacity	3000 TPD Cement 2500 TPD Clinker
4	Production during year 2021-22	356207.00 MT CLINKER 405840.53 MT CEMENT
5	Production during year 2022-23	428599.00 MT CLINKER 537132.63 MT CEMENT
6	Year of Establishment	2009
7	Date of the last Environmental Statement Submitted.	

**PART – B**

**WATER AND RAW MATERIAL CONSUMPTION**

**(I) WATER CONSUMPTION (m<sup>3</sup>/day)**

- a. Process : Nil
- b. Cooling : Water used in the Cooling Tower of the plant is approximately 15 m<sup>3</sup>/day.
- c. Domestic : 36 m<sup>3</sup>/ day

Water is also used for sprinkling to suppress airborne dust/greenbelt development, @26 m<sup>3</sup>/day





SL. NO.	NAME OF PRODUCTS	PROCESS WATER CONSUMPTION PER UNIT OF PRODUCT OUTPUT	
		During the previous Financial Year (2021-22)	During the Current Financial Year (2022-23)
1	Cement & Clinker	Nil	Nil

(II) RAW MATERIAL CONSUMPTION

SL. NO.	NAME OF RAW MATERIAL*	NAME OF PRODUCT(S)	CONSUMPTION OF RAW MATERIAL PER UNIT OF OUTPUT	
			During the Previous Financial Year (2021-22)	During the Current Financial Year (2022-23)
1	Limestone	Clinker	1.26	1.27
2	Clay		0.05	---
3	Hills Sand		0.08	---
4	Shale		0.18	0.28
5	Iron Mill Scale		---	0.02
6	Fly Ash	Cement	0.185	0.257
7	Gypsum		---	---

*\*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 DISCHARGE TO ENVIRONMENT/UNIT OF OUTPUT**  
(PARAMETERS AS SPECIFIED IN THE CONSENT ISSUED)

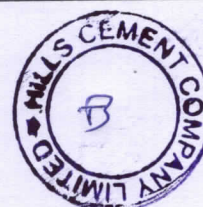
SL NO.	POLLUTANTS	QUANTITY OF POLLUTANTS DISCHARGED			PERCENTAGE OF VARIATION FROM PRESCRIBED STANDARDS WITH REASONS
A	Water	NA			NA
B	Ambient Air	Name of the Station	Particulate Matters 10 Micron Size ( $\mu\text{g}/\text{m}^3$ )	Particulate Matters 2.5 Micron Size ( $\mu\text{g}/\text{m}^3$ )	Particulate matter values are well within the prescribed limits stipulated by concerned regulatory authorities.
		Near Crusher Area	53.02	32.65	
		Near Guest House	44.42	25.97	
		Near Cement Mill Compressor House	50.27	29.75	
C	Noise	Ambient Noise Levels are within prescribed limits for Industrial Areas			NA

**PART – D**

**HAZARDOUS WASTES**

[AS DISCUSSED UNDER HAZARDOUS WASTE – (MANAGEMENT, HANDLING & TRANSBOUNDARY MOVEMENT) RULES, 2008, AMENDED TILL DATE]

SL. NO.	HAZARDOUS WASTE	TOTAL QUANTITY	
		During the Previous Financial Year (2021-22)	During the Current Financial Year (2022-23)
A	From Process		





(i)	Used Oil	900 Lt.	1300 Lt.
(ii)	Used Grease	NIL	NIL
B	From Pollution Control Facilities	NIL	NIL

**PART – E**

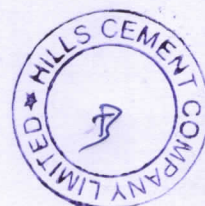
**SOLID WASTES**

SL. NO.	SOLID WASTE	TOTAL QUANTITY (KG)	
		During the Previous Financial Year (2021-22)	During the Current Financial Year (2022-23)
A	From Process	Not applicable	Not applicable
B	From Pollution Control Facilities	NIL	NIL
C	Quantity Recycled or Reutilized	400	445

**PART – F**

[PLEASE SPECIFY THE CHARACTERIZATION (IN TERMS OF COMPOSITIONS & QUANTUM) OF HAZARDOUS AS WELL AS SOLID WASTES AND INDICATE DISPOSAL PRACTICE ADOPTED FOR THESE CATAGORIES OF WASTES]

SL. NO.	DESCRIPTION OF HAZARDOUS WASTE	QTY. OF WASTE GENERATED DURING THE YEAR 2022-23	DISPOSAL METHOD
1	Used/ Spent Oil	1300 Litrs	Securely stored and re used.
2	Used Grease	NIL	



SL. NO.	DESCRIPTION OF SOLID WASTE	QTY. OF WASTE GENERATED DURING THE YEAR 2022-23	DISPOSAL METHOD
1	Solid Waste from Pollution Control Device	445	Recycled/Reused.

#### PART – G

IMPACT OF THE POLLUTION ABATEMENT MEASURES TAKEN ON CONSERVATION OF NATURAL RESOURCES AND ON THE COST OF PRODUCTION

- Dust Collectors have been installed to control suspended particulate matter.
- Appropriate pollution control devices have been installed in all the stacks.
- Online continuous stack monitoring system has been installed.
- Regular sprinkling of water is also carried out to suppress ambient air-borne dust concentration.

#### PART – H

ADDITIONAL MEASURES / INVESTMENT PROPOSAL FOR ENVIRONMENTAL PROTECTION INCLUDING ABATEMENT OF POLLUTION / PREVENTION OF POLLUTION

- Plants of different variety are being planted to increase the green coverage of the area.
- Additional investments shall be made as and when necessary.

#### PART – I

ANY OTHER PARTICULARS FOR IMPROVING THE QUALITY OF THE ENVIRONMENT

- NA

