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HCCL/MSPCB/ES(M)/21-22/01

Date: 30/07/21

To,
✓ The Member Secretary,
Meghalaya State Pollution Control Board
ARDEN Lumpynggad
Shillong (Meghalaya) -793014

Ref : CTO Mines No MPCB/TB-CON-125-2009/2020-2021/52 Dtd 25-06-2020.
Subject: Submission of Environmental Statement Form V (Limestone Mines) for the Year 2019-2020 & 2020-2021.

Dear Sir,

With reference to the subject mentioned above we would like submit the yearly Environmental Statement Form V (Limestone Mines) for the year 2019-2020 & 2020-2021 towards CTO Mines No MPCB/TB-CON-125-2009/2020-2021/52 Dtd 25-06-2020.

Therefore kindly acknowledge the letter along with the Form V for your ready reference. Your kind cooperation in this regard would be highly solicited.

Thanking you,
For Hills Cement Company Ltd

HILLS CEMENT CO. LTD.

Nikhil Mittal

Authorised Signatory

Authorised 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, 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 31st March 2020

(Limestone Mine)

PART - A

1	Name and Address of the Owner/ Occupier of the Mynkree Limestone Mine	Hills Cement Company Ltd. (Mynkree Limestone Mine) 116 KM Stone, NH-44, Mynkree village, East Jaintia Hills, Meghalaya
2	Industry Category	Cement
3	Production Capacity	140 TPD
4	Year of Establishment	Lease Executed on 09.12.2010
5	Date of the last Environmental Statement Submitted	March 2020 (Yearly)

PART - B

WATER AND RAW MATERIAL CONSUMPTION

(i) WATER CONSUMPTION (m³/day)

- a. Process : Nil
- b. Cooling : Nil
- c. Domestic : ~0.90 m³/day

SL. NO.	NAME OF PRODUCTS	PROCESS WATER CONSUMPTION PER UNIT OF PRODUCT OUTPUT	
		During the previous Financial Year (2018-19)	During the Current Financial Year (2019-20)
1	Limestone	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 (2018-19)	During the Current Financial Year (2019-20)
1	NA	Limestone	Nil	Nil
2	NA		Nil	Nil
3	NA		Nil	Nil

*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	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 within the prescribed limits stipulated by concerned regulatory authorities.
		Near Crusher Area	62.8	36.7	
		Near Mines	61.3	31.4	
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 (2018-19)	During the Current Financial Year (2019-20)
A	From Mines		
(i)	Used Lubricant Oil	5353 Lt.	1795 Lt.
(ii)	Used Grease	944 kg.	1338 kg.
B	From Pollution Control Facilities	Nil	Nil

PART - E

SOLID WASTES

SL. NO.	SOLID WASTE	TOTAL QUANTITY (KG)	
		During the Previous Financial Year (2018-19)	During the Current Financial Year (2019-20)
A	From Mines	Not applicable	Not applicable
B	From Pollution Control Facilities	Not applicable	Not applicable
C	Quantity Recycled or Reutilized	Not applicable	Not applicable

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 2019-20	DISPOSAL METHOD
1	Used/ Spent Oil	1795 Lt.	Securely stored. To be sold to CPCB/MSPCB registered recycler.
2	Used Grease	1338 kg.	

*No solid waste.

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.
- Regular sprinkling of water is also carried out to suppress ambient air-borne dust concentration. This helps to keep the pollution load well within tolerance limits in the vicinity of the mine area thus resulting in a better working environment.

PART - H

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

- Plants of different species have been planted as part of green belt development program.
- Additional investments shall be made as and when necessary.

PART - I

ANY OTHER PARTICULARS FOR IMPROVING THE QUALITY OF THE ENVIRONMENT

- NA

Form – V

Environmental Statement for the financial year ending the 31st March 2021

(Limestone Mine)

PART – A

1	Name and Address of the Owner/ Occupier of the Mynkree Limestone Mine	Hills Cement Company Ltd. (Mynkree Limestone Mine) 116 KM Stone, NH-44, Mynkree village, East Jaintia Hills, Meghalaya
2	Industry Category	Cement
3	Production Capacity	140 TPD
4	Year of Establishment	Lease Executed on 09.12.2010
5	Date of the last Environmental Statement Submitted	March 2021 (Yearly)

PART – B

WATER AND RAW MATERIAL CONSUMPTION

(I) WATER CONSUMPTION (m³/day)

- a. Process : Nil
- b. Cooling : Nil
- c. Domestic : ~0.00 m³/day

SL. NO.	NAME OF PRODUCTS	PROCESS WATER CONSUMPTION PER UNIT OF PRODUCT OUTPUT	
		During the previous Financial Year (2019-20)	During the Current Financial Year (2020-21)
1	Limestone	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 (2019-20)	During the Current Financial Year (2020-21)
1	NA	Limestone	Nil	Nil
2	NA		Nil	Nil
3	NA		Nil	Nil

*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	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 within the prescribed limits stipulated by concerned regulatory authorities.
		Near Crusher Area	51.2	24.5	
		Near Mines	52.8	26.3	
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 (2019-20)	During the Current Financial Year (2020-21)
A	From Mines		
(i)	Used Lubricant Oil	Nil	Nil
(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 (2019-20)	During the Current Financial Year (2020-21)
A	From Mines	Not applicable	Not applicable
B	From Pollution Control Facilities	Not applicable	Not applicable
C	Quantity Recycled or Reutilized	Not applicable	Not applicable

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 2020-21	DISPOSAL METHOD
1	Used/ Spent Oil	Nil	Securely stored. To be sold to CPCB/MSPCB registered recycler.
2	Used Grease	Nil	

*No solid waste.

PART - G

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

- First of all our Mynkree Limestone Mines having an area of 4.00Ha. of M/s- Hills Cement Company Limited is temporarily discontinued from 1st April, 2020 onwards. Therefore no any activities and no pollution.

PART - H

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

- Plants of different species have been planted as part of green belt development program.
- Additional investments shall be made as and when necessary.

PART - I

ANY OTHER PARTICULARS FOR IMPROVING THE QUALITY OF THE ENVIRONMENT

- NA
