



45/GCW/ENV/2022-23/Jetty ES/23

Date: 29/08/2023

To,

✓ **The Member Secretary,**
GUJARAT POLLUTION CONTROL BOARD,
Paryavaran Bhawan, Sector 10-A,
GANDHINAGAR - 382010

Sub.: To submit the **Environment Statement in Form - V** for the **Financial Year: 2022-2023** for Captive Jetty of M/s. UltraTech Cement Limited, Unit- Gujarat Cement Works (PCB ID: 14828), At: Kovaya-365541, Taluka: Rajula, District: Amreli (Gujarat).

Respected Sir,

Please find enclosed herewith the **Environment Statement in Form- V** for Captive Jetty, **PCB ID: 14828** and the Consolidated Consent & Authorization granted vide order No.: AWH-100358 dated 28.03.2019 valid up to 31.12.2023.

This is for your kind information and record please.

Thanking You,

For, UltraTech Cement Limited,
Unit: Gujarat Cement Works,

Avasa Mishra
Vice President (Strategy & Planning)

Encl.: As above

Cc: **The Regional Officer,** Gujarat Pollution Control Board, 1st floor, Swastik Complex, Plot No. 1616 – 1617 Near Vir Mokhdaji Circle, Ghoga Road, Bhavnagar, Gujarat

UltraTech
CEMENT
The Engineer's Choice

FORM – V
[See Rule 14]

Environmental Statement for the financial year ending the 31st March'2023 (FY: 2022-2023).

PART – A

- (i). Name and address of the owner/ Occupier of the industry/operation or process. : **Mr. Venkateswara Rao Tondapu**
Joint Executive President & Unit Head
M/s. Ultraech Cement Limited,
Unit: Gujarat Cement Works,
At Village: Kovaya-365541;
Taluka: Rajula, District: Amreli (Gujarat).
- (ii). Industry Category - Primary (STC Code) / Secondary (STC Code) : Large Scale
- (iii). Production Capacity Units : NO PRODUCTION ACTIVITY ONLY HANDLING OF RAW MATERIALS & FINISHED PRODUCTS.
- 1.Clinker / Cement - 8.0 Lacs MT/Month
2.Coal / Raw Materials - 4.0 Lacs MT/Month
- Handling of Raw Material & Finished Product
During Fy: 2022-23**
- | S. No. | Product | Capacity | Apr'22-Mar'23 |
|--------|--------------------|-------------------|--------------------|
| 1. | Clinker/ Cement | 8.0 Lakh MT/Month | 2.38 Lakh MT/Month |
| 2. | Coal/Raw Materials | 4.0 Lakh MT/Month | 1.27 Lakh MT/Month |
- (iv). Year of establish : 1998
- (v). Date of the Last Environmental Statement : 09.08.2022
Submitted

Submission of Environmental Statement is in accordance with the provisions of Rule-14 of the Environment (Protection) Amendment Rules, 1993 of the Environment (Protection) Act, 1986 (29 of 1986) published vide Notification dated 22-4-1993, G.S.R 386 (E) in the Gazette of India - Extra Ordinary - Part- II, Section – 3, Sub-section [1] No. 155 dated 28-4-1993 by the Ministry of Environment and Forests, Government of India; read with the Notification dated 13-2-1993, G.S.R. 329(E) of the Gazette of India - Extraordinary Part - II Section - 3 Sub-section (i) No. 120 dated 13-3-1993.

"Every person carrying on an Industry, operation or process requiring consent under Section - 25 of the Water (Prevention & Control of Pollution) Act, 1974 (6 of 1974) or under Section - 21 of the Air (Prevention & Control of Pollution) Act, 1981 (14 of 1981) or both or authorization under the Hazardous Wastes (Management & Handling) Rules, 1989 published under the Environment (Protection) Act, 1986 (20 of 1986) shall submit an Environment Statement for the financial year ending the 31st March in Form-V to the concerned State Pollution Control Board on or before The Thirtieth day of September every year beginning 1993".



PART - B

Water and Raw Material Consumption:

(I) Water consumption in m³/day

Process : NIL
Cooling (Dust suppression) : 1.11 m³/day
Domestic : 4.47 m³/day

Name of Products	Process Water Consumption per unit of Product Output (in KL)	
	During the Previous Financial Year (2021-22)	During the Previous Financial Year (2022-23)
NOT APPLICABLE		

(II) Raw Material Consumption:

(*) Name of Raw Materials	Name of Products	Consumption of Raw Material per Unit Output (in MT)	
		During the Previous Financial Year: 2021-22	During the Previous Financial Year: 2022-23
NOT APPLICABLE			

(*) Industry may use codes if disclosing detail 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)

Pollutants	Quantity of Pollutants Discharged (Ton/Day)	Concentration of Pollutants in Discharges (Mass/Volume)	Percentage of Variation from Prescribed Standards with Reasons
(a). Water	--	--	--
(b). Air	Discharged is less than prescribed limit, Ambient Air Quality Monitoring Results is enclosed as Annexure-I .		

PART - D

HAZARDOUS WASTES

[As specified under Hazardous and other Wastes (Management & Transboundary Rules, 2016)]

Hazardous Wastes	Total Quantity (Kg.)	
	During the Previous Financial Year (2021-22)	During the Current Financial Year (2022-23)
(a). From Process	Nil	Nil
(b). From Pollution Control Facilities	Nil	Nil



PART - E

SOLID WASTES

Hazardous Wastes	Total Quantity (Kg.)	
	During the Previous Financial Year (2021-22)	During the Previous Financial Year (2022-23)
(a). From Process (b). From Pollution Control Facilities (c) (1). Quantity recycled or reutilized within the unit. (2). Sold (3). Dispose	NOT APPLICABLE	

PART - F

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

It will be relevant to state that Jetty is a Captive Berth of M/s. UltraTech Cement Limited, Unit: Gujarat Cement Works. Therefore, the used oil generated from Captive Berth is directly sent to our Main Store at Cement Plant. Where, it is stored and subsequently, disposed of as per the CC&A condition of GPCB.

PART - G

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

NOT APPLICABLE

PART - H

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

The recurring expenditure at our captive Jetty for environment protection during **2022-23** was **16.13 Lacs** detail given in the below table.

S. No.	PARTICULARS	TOTAL in INR Lacs
1	External services (Monitoring, Consultancy, environmental certification) for environmental management	4.25
2	Maintenance cost of the Air pollution control devices (bag house, etc.)	11.88
Total in INR Lacs		16.13

The CSR expense during the year 2022-23 is about **Rs.122.73 Lacs**, detail given in the below table.



CSR Expense of Gujarat Cement Works during FY: 2022-23

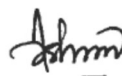
S.No	PARTICULARS	2022-23 in Lacs
1	Education	30.5
2	Health	23.65
3	Sustainable Livelihood	20.21
4	Infrastructure Development	38.92
5	Social Empowerment & Welfare	2.96
6	Others	6.49
Grand Total in Lacs		122.73

PART – I

Any other particulars for improving the quality of the environment.

S. No.	Environment Improvements During FY: 2022-23	Objectives
1	FLS ship loader bags replacement.	To Reduce dust emission & improve ship loader, jetty & ship deck environment.
2	Jetty old Circuit JPF Bags replacement & maintenance work.	To control the fugitive dust emission in transfer houses.
3	Jetty New Circuit JPF Bags replacement & maintenance work.	To control the fugitive dust emission in transfer houses.
4	Rubber skirt arrangement , develop in house at jetty conveyor system.	To prevent spillages & dust emission while cement loading.
5	FLS Ship loader Cement spout below replacement	To prevent dust emission.
6	FLS Ship loader Clinker spout below replacement.	To prevent dust emission.
7	De dusting fan maintenance work.	To prevent dust emission.
8	Rubber skirt arrangement , developed in house at jetty conveyor system	To prevent spillages & dust emission while cement loading.
9	FLS Ship loader Cement spout below replacement.	To prevent dust emission.

Signature of a person carrying out an industry (operation or process)



Date: **29.08.2023**

Name: **Avasa Mishra**

Designation: **Vice President**

(Strategy & Planning)

Place: **Kovaya**



Address: **UltraTech Cement Limited**

(unit: Gujarat Cement Works)

Village-Kovaya, Taluka- Rajula

District- Amrali, (Gujarat)- 365541

Average Ambient Air Quality Monitoring Results at Jetty Area, M/s. UltraTech Cement Limited, Unit: Gujarat Cement Works, At Village - Kovaya, Taluka: Rajula, District: Amreli (Gujarat)					
During Period: <u>April'2022</u> to <u>March'2023</u>					
S. No.	Locations	Pollutants	Limit($\mu\text{g}/\text{m}^3$)	Average Results ($\mu\text{g}/\text{m}^3$)	% Variation from Limit
1	Jetty Area	PM ₁₀	60	58.1	-3.1
		PM _{2.5}	40	33.2	-17.1
		SO ₂	50	13.5	-73.0
		NO ₂	40	22.6	-43.5

