



UTCL/SCW-3.03/2023-24/

Date: 01.09.2023

The Member Secretary,
Gujarat Pollution Control Board
Paryavaran Bhavan, Sector-10A,
Gandhinagar – 382010 (Gujarat).

Subj.: Submission of Environment Statement Report Form-V for the financial year 2022-23 (Clay Mines, GPCB ID No. 54438).

Dear Sir,

This is with reference to above subject, we are submitting here with Environment Statement Report for the financial year 2022-23 for our UltraTech Cement Limited (Unit: Sewagram Cement Works - Clay Mines, GPCB ID No. 54438

Hope you will find same in order.

Thanking You.

Yours Faithfully,

**For UltraTech Cement Limited
(Unit: Sewagram Cement Works)**


 **Naveen Chandra Kukreti**
Unit Head

Enclosed: Environment Statement Report (Form-V): 2022-2023

Copy to:

Regional Officer, Gujarat Pollution Control Board Katira Complex, Sanskar Nagar Bhuj (Gujarat)



**UltraTech Cement Limited
(Unit : Sewagram Cement Works)**

GSTIN : 24AAACL6442L1ZG | Corporate Identification Number (CIN) : L26940MH2000PLC128420

Factory : Village Vayor, Taluka Abdasa, Distt.: Kutch, Gujarat - 370 655 | Tel.: +91-2831-279200 | Fax : +91-2831-279279

Mumbai Office : Ultratech Cement Limited, 'A' Wing, 1st Floor, Ahura Centre, Mahakali Caves Road, Andheri (E), Mumbai - 400 093
Tel.: 022-66917400 | Fax : 022-28244960 / 70

Registered Office : Ultratech Cement Limited, 'B' Wing, 2nd Floor, Ahura Centre, Mahakali Caves Road, Andheri (E), Mumbai - 400 093 | Tel.: 022-66917800



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UltraTech Cement Limited
(Unit: Sewagram Cement Works)

Clay Mines (M.L.A. 432.30 ha)



Environment Statement: 2022-23

UltraTech Cement Ltd: The Engineer's Choice: Building Solutions Powerhouse

UltraTech Cement Limited is the cement flagship company of the Aditya Birla Group. A USD 7.9 billion building solutions powerhouse, UltraTech is the largest manufacturer of grey cement and ready-mix concrete (RMC) in India. It is also one of the leading players in the white cement segment in India. It is the third largest cement producer in the world, excluding China. UltraTech is the only cement company globally (outside of China) to have 100+ MTPA of cement manufacturing capacity in a single country. The Company's business operations span UAE, Bahrain, Sri Lanka and India.

UltraTech has a consolidated capacity of 137.85 Million Tonnes Per Annum (MTPA) of grey cement. UltraTech has 23 integrated manufacturing units, 29 grinding units, one Clinkerization unit and 8 Bulk Packaging Terminals. In the white cement segment, UltraTech goes to market under the brand name of Birla White. It has one White Cement unit and three Wall Care putty unit, with a current capacity of 1.98 MTPA. With 230+ Ready Mix Concrete (RMC) plants in 100+ cities, UltraTech is the largest manufacturer of concrete in India. It also has a slew of speciality concretes that meet specific needs of discerning customers. The Building Products business is an innovation hub that offers an array of scientifically engineered products to cater to new-age constructions.

UltraTech pioneered the UltraTech Building Solutions (UBS) concept to provide individual home builders with a one-stop-shop solution for building their homes. This is the first pan-India multi-category retail chain catering to the needs of individual home builders (IHBs). The purpose of this initiative is to engage with home builders at all stages of the construction cycle, empower them with quality construction products and services, and assist in the completion of their dream homes.

UltraTech is a founding member of Global Cement and Concrete Association (GCCA). It is a signatory to the GCCA Climate Ambition 2050 and has committed to the Net Zero Concrete Roadmap announced by GCCA. UltraTech is focused on accelerating the decarbonisation of its operations. It has adopted new age tools like the Science Based Targets Initiative (SBTi) and Internal Carbon Price as well as set ambitious environmental targets through both EP100 and RE100. UltraTech is the first company in India and the second company in Asia to issue dollar-based sustainability linked bonds.

UltraTech works to actively contribute to the social and economic development of the communities in which it operates in. The Company's social initiatives focus on education, healthcare, sustainable livelihoods, community infrastructure and social causes. UltraTech reaches out to more than 1.6 million beneficiaries in over 507 villages in 16 states across India.

Environmental Statement for the Period of 1st April 2022 to 31st March 2023

PART – A

(i)	Name & Address of the Owner / Occupier of the Industry Operation or Process	Mr. Naveen Chandra Kukreti (Unit Head) UltraTech Cement Limited (Unit: Sewagram Cement Works) Village - Vayor, Taluka - Abdasa Kutch -Bhuj (Gujarat) Pin–370511
(ii)	Industry Category Primary – (STC Code) Secondary – (SIC Code)	Pozzolana Clay Mining
(iii)	Production Capacity	1692000 MTPA
(iv)	Year of Establishment	2017
(v)	Date of last Environmental Statement Submitted	20.09.2022

PART – B

Water & Raw Material Consumption

(i) Water Consumption m³/Day

Process : Not Applicable

Cooling : Not Applicable

Domestic : 3 m³/day (Including water used for CSR purpose)

Other : 57 m³/day (Dust suppression, plantation and mines vehicle cleaning)

Name of the Product	Process water consumption per unit of product output	
	During the Previous Financial Year	During the Current Financial Year
Pozzolana Clay	Not Applicable	Not Applicable

(ii) Raw Material Consumption

Name of the Raw materials	Name of Products	Consumption of Raw material per unit product output	
		During the Previous Financial Year	During the Current Financial Year
N.A.	Pozzolana Clay	Not Applicable	Not Applicable

PART – C

Pollutants Discharged to Environment / Unit of Output

(Parameters as specified in the consent issued)

(1) Pollutants or Parameters		Limit	Results (Annual Avg.)	Percentage of variation from prescribed standards with reasons.
a) Water				
pH		5.5 to 9.0	7.49	Appropriate control measures have been adopted so measured values observed lower than the prescribed limit.
Total Suspended Solids		200 mg/l	198	
Biological Oxygen Demand		100 mg/l	13	
Oil & Grease		10 mg/l	3.86	
b) Air (Ambient Air Quality)				
Near Weigh Bridge of Clay Mine	PM _{2.5}	40 mg/Nm ³	24	Appropriate preventive measures have been adopted so measured values observed lower than the prescribed limit.
	PM ₁₀	60 mg/Nm ³	44	
	SO ₂	50 mg/Nm ³	14	
	NO ₂	40 mg/Nm ³	22	
Near Highway of Clay Mine	PM _{2.5}	40 mg/Nm ³	25	
	PM ₁₀	60 mg/Nm ³	43	
	SO ₂	50 mg/Nm ³	14	
	NO ₂	40 mg/Nm ³	15	
West zone of clay mine	PM _{2.5}	40 mg/Nm ³	26	
	PM ₁₀	60 mg/Nm ³	47	
	SO ₂	50 mg/Nm ³	16	
	NO ₂	40 mg/Nm ³	24	
North Zone Clay Mines	PM _{2.5}	40 mg/Nm ³	26	
	PM ₁₀	60 mg/Nm ³	55	
	SO ₂	50 mg/Nm ³	15	
	NO ₂	40 mg/Nm ³	20	

PART – D

HAZARDOUS WASTES

(As specified under Hazardous & Other Waste (Management, Handling & Transboundary Movement Rules, 2016)

Hazardous Wastes		Total Quantity (MT)	
		During the previous financial year	During the current financial year
(a)	From Process	NIL	NIL
(b)	From pollution control facilities	Not Applicable	

PART – E

Solid Wastes

Description		Total Quantity	
		During the Previous Financial Year	During the Current Financial Year
(a)	From Process	Not Applicable	
(b)	From Pollution Control facilities	Not Applicable	
(c)	(1) Qty. recycled or reused Within the unit.	Not Applicable	
	(2) Sold	Not Applicable	
	(3) Disposed	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.

Hazardous waste: The hazardous wastes generated from the different sections of mines is being collected and sent to store department for proper handling and storage. The store department stores all the collected hazardous waste at specified location as per Hazardous Waste (Management, Handling and Transboundary Movement) Rules, 2016 and finally it is being sold out to authorized recyclers/ vendors.

Solid waste: No solid waste is generated from mining of Pozzolana clay product.

PART – G

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

Following measures have been adopted for abatement of pollution, conservation of natural resources:

1. Green Belt Development/plantation.

We have a dedicated team of skilled horticulturists for the afforestation and green belt development program at mines under the supervision of senior experienced person. The plantation is in early stage and it is a continuous activity as per the approved mining plan. Regular maintenance carried out for plants planted in the mine lease area.

2. Good House keeping

Following measures have been taken for minimizing fugitive dust emissions: -

- Automobile workshop and CPP treated water is being utilized for the regular water spraying on internal haul & other *kachcha* road for dust suppression activity.
- Mined out pits have been used for rainwater harvesting purpose.
- Stacker and reclaimer are being used to handle clay for plant purpose.
- Development of plantation and greenery along the road and unused areas is in progress.

Ambient air monitoring is being done on regular basis by third party under the supervision of our environment staff. Location for monitoring considering two zone i.e. Core zone as well as buffer zone. Total 07 nos. of location selected for ambient air monitoring in mines.

A. The list of ambient air locations and installed Pollution measure device are as under: -

Sr. No.	Ambient air location	Parameter	Pollution Measure Devices
Core Zone			
1	Near Weigh Bridge of mine	PM ₁₀	Respirable Dust Sampler & Fine Particulate Sampler
2	Near Highway of clay mine	PM _{2.5}	
3	West zone of clay mine	SO ₂	
		NO ₂	
Buffer Zone			
1	Kharai	PM ₁₀	Respirable Dust Sampler & Fine Particulate Sampler
2	Kharuda	PM _{2.5}	
3	Baranda	SO ₂	
4	Siddheshwar Temple	NO ₂	

B. Barricading and covering of raw materials

Raw materials have been stored in the barricaded covered shed to mitigate the fugitive emission by handling of raw material.

PART – H

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

- Green belt is being developing in Mines lease area as per approved mining plan.
- Regular practice of water sprinkling on main haul roads and others is being followed to control fugitive dust emission due to vehicular movement.

PART – I

Any other particular for improving the quality of environment.

- Biodiversity Management Plan was Prepared and implementation of the same has been started from FY 2018-19.
- Water spraying is being done at mines area as a preventive action for reducing fugitive dust emission.
- Deepening of ponds in nearby areas was done thorough CSR activity, which helped to maximize the rainwater storage capacity and also for ground water augmentation.
- A separate environment management cell exists with suitable qualified staffs to carry out various environment related functions.
- Reward & Recognition is given at all levels for promoting Environment Awareness.
- Various competitions for staff, workmen, women & kids are regularly organized for Environment Awareness.
- Various Plantation drives are organised involving people of all age groups to improve the greenbelt.



UltraTech Cement Limited (Unit – Sewagram Cement Works, Clay Mines)

Competition for School Children # World Environment Day 2023



Ensuring No Plastic Bottles in our Offices from this World Environment Day 2023



UW Team is Committed Towards **#Sustainable LifeStyleS** **# Beat Plastic Pollution**

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CSR expenditure during the financial year ending 31 st March, 2023		
Description		Amount in Lacs
Sector - 1	Promotion of Education	17.58
Sector - 2	Health Program	21.82
Sector - 3	Sustainable livelihood	11.99
Sector - 4	Infrastructure Development	4.96
Sector - 5	Social Empowerment and welfare	0.60
Sector - 6	Others (including building up of CSR capacities	4.84
Grand Total		61.79



With the Winners of Environment Awareness Competitions at School

CORPORATE SOCIAL RESPONSIBILITIES (CSR-ACTIVITY)



Online Education



Tree Planation in school



75th Azadi Ka Amrit Mahotsav organized Drawing Competition in High school and Higher Secondary school.



General Health Camp



Mother & Child Health Camp



Drinking water supply for human and animal purpose



Food Distribution Photo



CORPORATE SOCIAL RESPONSIBILITY (CSR-ACTIVITY)



It is the moment to feel proud that Sewagram Cement Works, UltraTech Cement Limited and our two team member have been recognised and awarded by Zee Media on 5th April-2021 .

Appreciation for
Excellent Work as
a Corona Warrior

For UltraTech Cement Ltd.

(Unit: Sewagram Cement Works)


ULTRATECH CEMENT LIMITED
Unit: Sewagram Cement Works
"Sewadga" Vill. & Post : Vayor,
Tal. AhdaSa. Dist. ... 370 511.
(Authorized Signatory)