

ADITYA BIRLA



UTCL/MCW/Seva Trust/Env. Stat/25-26/61

Dated 27 Sep 2025

To,
The Member Secretary
MP Pollution Control Board
Paryawaran Parisar, E-5, Area Colony,
Bhopal -462016 (M.P.)

Dear Sir,

Sub: Submission of Environmental Statement Form-V for FY-2024-25 of Maihar Cement Seva Trust Hospital of UltraTech Cement Limited (Unit: Maihar Cement Works)

Ref : Water Consent & BMW Authorization Consent No: WB-120041 dated 13/03/2024 valid upto 19/07/2029.

This has reference to above mentioned subject & condition mentioned in Water Consent and BMW Authorization. We are submitting herewith the Environmental Statement Report Form-V for year FY-2024-25 of M/S. Maihar Cement Seva Trust Hospital, UltraTech Cement Limited, Sarlanagar, Maihar, Dist. Maihar (M.P.).

Submitting for your kind perusal

Thanking you

Thanking you,

Yours faithfully,

**For UltraTech Cement Limited
Unit: Maihar Cement Works**

for duty
(Dr. Atul Shankar Mishra)

 **(Authorised Signatory)**

Copy To

1) Regional office, M.P Pollution Control Board ,
Maihar-Amarpatan Bypass Road, Satna-485001 (M.P)



UltraTech Cement Limited
(Maihar Cement Works)

P.O. Sarlanagar, Tehsil Maihar, Dist. Satna, Madhya Pradesh, Pin 485772, T : +917674-277043/67/68
Registered Office : Ahura Centre, 'B' Wing, 2nd Floor, Mahakali Caves Road, Andheri (East), Mumbai - 400 093, India
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**Environmental Statement Report
Maihar Cement, Seva Trust Hospital
April-2024 –March-2025**



**UltraTech Cement Limited
(Unit Maihar Cement Works)
(Seva Trust Hospital)
PO: Sarlanagar-485772, Dist-Maihar (M.P)**

Maihar Cement Seva Trust Hospital

The Maihar Cement Seva Trust Hospital is located at Sarlanagar Village of Dist-Maihar Madhya Pradesh at 7 KM away from NH and Central Railway, from Maihar Railway Station. Geographically, it is located at latitude 24.202733 and longitude 80.808564.

Seva Trust Hospital (30 bed) commissioned in year 1993 and registered under MP Govt. Under this facility with regular doctors (03 Nos) along with staff (12 Nos) rendering medical services like Day Care treatment facilities to Employee, WB worker, CW workers and nearby villagers, in addition Seva Trust Hospital rendered following facilities:

1. Pathology Services – This Services includes CBC, LFT, KFT, LIPID PROFILE, THYROID, HBA1C and another basic test.
2. X-RAY Services – Operating 500 MA X ray Machine rendered all kinds of basic X-rays as per requirement.
3. Seva Trust Hospital also provided services such as annual medical and half yearly medical examination which includes test as numerated below ECG, Spirometry, Audiometry, X-Ray and Lab counts.
4. Also provided monthly health activities related to rural area where we provide free consultation and medicine.
5. Monthly Awareness cum health counselling sessions in tie up with various renowned hospital.
6. On need basis timely organizing health camps in collaboration of expert hands to provide in door services
7. Organizing time to time inhouse well initiatives to figure our health need of the community
8. Conducted Hydra Test for all the Oxygen Cylinders with validity of 5 years



MCW having (Captive limestone mines, Cement Plant, Captive Thermal Power Plant and Township, Seva Trust Hospital) etc. The unit produces Cement and Clinker, MCW started Kiln-1 & Kiln-2 in the year 1980. Later on, Kiln-3 was established in the year 1995. Also having two Captive Power Plant (CPP) of with capacity of 17 MW each, was commissioned in the year 1997 & 2006.

Environment Statement Report

[FORM – V]

(See rule 14)

Environmental Statement for the financial year ending 31st March 2025

PART – A

(I)	Name & Address of the Owner / Occupier of the Industry Operation or Process	Bijneswar Mohanty President & Unit Head Seva Trust Hospital P.O: Sarlanagar – 485772, Maihar Distt. Satna (M.P.)
(II)	Industry category Primary (STC CODE) Secondary (SIC CODE)	Seva Trust Hospital (30 bed) -- --
(III)	Production capacity	30 Number of Beds
(IV)	Year of establishment	1993
(V)	Date of last environmental statement submitted	27/09/2024

PART – B

Water & Raw Material Consumption

i) Water consumption - m³/d

Water Consumption (Domestic others) – 2.99 KLD

Name of Products	Category	During the Previous financial Year 2023-2024	During the Current financial Year 2024-2025
Seva Trust hospital	Process	Not applicable	Not applicable
Domestic (KLD)	Others (Seva Trust Hospital)	2.90	2.99

ii) Raw material & fuel consumption: Not Applicable

Name of raw materials	Name of Product	Consumption of Cylinder	
		During the Current financial Year 2023-2024	During the Current financial Year 2024-2025
Oxygen Cylinder	Oxygen	27 Nos	90 Nos

PART – C

Pollution discharged to environment/unit of output (Parameter as specified in the consent issued)

(a) Water: No water pollutants directly discharging to Environment.

Waste water generated from Laboratory/pathology of lab equipment's/glassware etc. being treated by chemical treatment 10 % hypochlorite solution and after that waste water is treated in 800 KLD Capacity STP. Treated water is recycle in plant process and gardening purpose and maintaining zero discharge conditions

Pollutants	Standards as per CTO (mg /l)	Result (FY-24-25)	Percentage (%) of variation from prescribed standards	Remarks
pH	5.5-9.0	7.64 to 8.20	-12.03	Domestic waste water generation from Seva Trust Hospital is attached with Cement Plant and colony STP of capacity of 800 KLD and maintaining prescribed parameters within limit as well as Zero Discharge Condition.
Suspended Solids (SS) mg/liter	100	40.10 to 51.30	-53.53	
Biological Oxygen Demand (BOD) - mg/liter	30	9.94 to 14.99	-58.59	
Chemical Oxygen Demand (COD) mg/liter	250	38.82 to 58.24	-81.39	
Oil & Grease mg/liter	10	BDL (DL 1.0)	-90	
Fecal coliform 1000 MPN/100 ml	1000 MPN/100 ml	119.40 to 144.20	-87	

(b) Air Source Emission: Stack Emission - Not Applicable

2. Ambient Air Quality Monitoring

Parameters	Permissible Limits (µg/m³)	Locations											
		AAQMS-1 (Filtration Plant)			AAQMS-2 Guest House			AAQMS-3 Director Bungalow			AAQMS-4 Unit-2 Gate		
(Unit: µg/m³)													
		Min	Max	Avg	Min	Max	Avg	Min	Max	Avg	Min	Max	Avg
PM10	100	38.15	58.26	48.26	35.06	53.12	43.63	37.11	56.43	46.49	37.41	58.63	48.79
PM2.5	60	23.22	36.42	29.56	21.49	33.48	27.84	22.73	34.78	28.96	22.95	37.90	30.56

Environment Statement Report

SO ₂	80	8.42	13.12	10.84	6.95	11.63	9.45	8.07	12.69	10.83	9.33	13.96	11.79
NO ₂	80	12.32	18.56	15.52	11.29	16.43	13.80	12.81	18.08	15.51	13.14	19.13	16.35
CO	2000	BDL (DL 500)	BDL (DL 500)	BDL (DL 500)	BDL (DL 500)	BDL (DL 500)	BDL (DL 500)	BDL (DL 500)	BDL (DL 500)	BDL (DL 500)	BDL (DL 500)	BDL (DL 500)	BDL (DL 500)

3. Ambient Noise Level:

Ambient Noise Level Locations	Min	Max	Avg	Prescribed Limits (dB(A))
Day Time (6:00 Am to 10:00 PM)				
Filtration Plant	66.4	70.3	68.8	75
Guest House	59.7	67.2	64.43	
Director Banglow	61.9	69.8	66.30	
Unit -2 gate	68.2	72.2	70.2	
Night Time (10 PM to 6 AM)				
Filtration Plant	55.7	69.2	61.21	70
Guest House	49.4	58.4	54.48	
Director Banglow	51.6	61.7	57.35	
Unit -2 gate	57	67.2	63.33	

PART – D

(As specified under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016

Hazardous Wastes – NIL

Hazardous Waste	Total Quantity in MT	Total Quantity in MT
	During Previous Financial Year (FY 2023-2024)	During Current Financial Year (FY 2024-2025)
a) Process (Cement Plant) sold to Recycler MT	2.10	6.28
b) From Pollution Control Facilities	Separate colour coded dustbins have been arranged to segregate waste as per BMW regulations and is sent to an authorized BMW disposal through CBWTF M/s Indo Water Management & Pollution Control Corporation, authorized by MP Pollution Control Board	Separate colour coded dustbins have been arranged to segregate waste as per BMW regulations and is sent to an authorized BMW disposal through CBWTF M/s Indo Water Management & Pollution Control Corporation, authorized by MP Pollution Control Board

Environment Statement Report

PART – E

Solid Wastes – Bio Medical Waste

		Total Quantity in MT	
	Solid waste	During the Current financial Year 2023-2024	During the Current financial Year 2024-2025
a)	From process	Covered as part D No solid waste is generated from the cement manufacturing process	Covered as part D No solid waste is generated from the cement manufacturing process
b)	Form pollution control facilities	STP and Separate colour coded bins have been arranged to segregate waste as per BMW regulations and is sent to an authorized BMW disposal through CBWTF M/s Indo Water Management & Pollution Control Corporation, authorized by MP Pollution Control Board	STP and Separate colour coded bins have been arranged to segregate waste as per BMW regulations and is sent to an authorized BMW disposal through CBWTF M/s Indo Water Management & Pollution Control Corporation, authorized by MP Pollution Control Board
c)	1) Quantity recycled or re-utilized within the unit	NIL	NIL
	2) Sold	NIL	NIL
	3) Disposal	BMW Waste is sent to authorized CBWTF M/s Indo Water Management & Pollution Control Corporation, authorized by MP Pollution Control Board.	BMW Waste is sent to authorized CBWTF M/s Indo Water Management & Pollution Control Corporation, authorized by MP Pollution Control Board.

Occupational Health Centre					
UltraTech Cement Ltd. (Unit: Maihar Cement Works)					
MAIHAR CEMENT SEVA TRUST HOSPITAL, SARLA NAGAR MAIHAR, DIST: Satna					
Details of Bio-Medical Waste Generation Record					
Year-2024-2025					
FY-2024-25	Category				Total
	Yellow	Red	Blue	White	
	(S)Kg	Kg	Kg	Kg	
Total	17.53	17.21	17.34	1.31	53.38

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.

Solid Waste:

Waste water generated from washing of lab equipment /glassware etc being treated using 10 % Hypo chloride solution after PH normalization drained to STP, after that waste water is treated in STP installed of capacity 800 KLD. As solid waste, Bio medical waste generated from Seva Trust Hospital under different categories like Yellow, Red, Blue and White are being generated and BMW collected in the colour coded bins at identified location, which is being collected, treated and disposed in Common Biomedical Waste Treatment Facility M/s Indo Water Management & Pollution Control Corporation, authorized by MP Pollution Control Board as per BMW Rules 2016.



Colour Coded bin



BMW Storage

PART – G

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

- Installed STP 800 KLD for treatment of domestic effluent from Colony, Cement Plant & Seva Trust Hospital.
- 100 % utilization of STP treated water in the Plant process and gardening and maintaining zero liquid discharge.
- Cost incurred for collection and treatment of BMW is Rs. 4.99 lacs

Environment Statement Report

- Seva Trust Hospital rendered facilities like: Pathology Services – includes CBC, LFT, KFT, LIPID PROFILE, THYROID, HBA1C and other basic test. X-RAY Services – Operating 500 MA X ray Machine rendered all kinds of basic X-rays. Seva Trust Hospital also provided services such as annual medical and half yearly medical examination which includes test as numerated below ECG, Spirometry, Audiometry, X- Ray and Lab counts.
- Seva Trust Hospital also provided monthly health activities related to rural area and provide free consultation and medicine, and ambulance as an when required.
- Monthly Awareness cum health counselling sessions in tie up with various renowned hospital



Patient checkup

Medicine distribution counter



Environment Statement Report

Pathology Room



ECG Test Room



X ray room



Spirometry room



Emergency room with ventilator

Oxygen Plant

PART – H

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

Maihar Cement Works carried out environmental monitoring within the Plant and colony area through NABL certified laboratory. All ambient air quality parameters are well within the prescribed limit & monitoring data regularly submitting to MPPCB, CPCB & MoEF etc. UltraTech is very conscious about conservation of Environment and various programmes area being taken like tree plantation programme, disposal of BMW as per rules, conservation of rainwater, reduction of CO₂ emission etc.

Waste Water Management

Sewage treatment Plant (STP) is functioning well for treatment of Domestic waste water of Capacity of 800 KLD. The treated waste water is utilized for gardening/ plant process/dust suppression purpose. During the year 2024-25 on an avg. **217.80 m³/day** treated water generated from STP. PTZ camera has been provided and connected to MPPCB, and **maintaining zero liquid discharge**



Installed online real time Ambient Air Quality Monitoring Station (AAQMS)

Commissioned 02 Nos. of CAAQMS in the Plant premise, one at Director Bungalow in Downwind and one at Upwind direction at Filtration Plant. The transmission of real time data started displaying in MPPCB website & Plant main gate for public domain for CAAQMS. Also installed 01 No. PTZ (30X zoom) Night Vision camera for STP zero discharge condition monitoring and same has been connected to Environment Surveillance Centre, MPPCB, Bhopal.



CAAQMS-1, At Director Bungalow



CAAQMS-2, At Filtration Plant



Greenery Photographs near Seva Trust Hospital & Colony area

PART – I

Any others Particulars for Improving the Quality of the Environment:

- Started New Facility of Physiotherapy Services with all equipment.
- New Dental Chair Installed to provide door step Dental Solution to all needy.
- Renovated X -Ray Room as per legal requirement.
- Renovated Emergency Room focussing on High temperatures during Summer Season which may result in Heat Stress Condition
- Started new emergency room with ventilator facility.
- Provided GNM nursing staff for mines dispensary.
- Extended Services under emergency care.
- Educated staff for emergency preparedness.
- Classroom training for staff on First Aid for case.
- Unit conducted medical camps 10 nos under CSR scheme for nearby villagers and 1000 persons benefitted.
- Unit conducted welfare medical camps 8 nos and 957 persons benefitted
- Maihar Cement Works carried out environmental monitoring with in the Plant and colony area through NABL certified laboratory.
- BMW awareness programme carried out on six monthly basis.
- Installation of latest Digital X-ray machine.
- Installation of Oxygen Plant.
- Unit has separate Environment cell for environmental management and Environment monitoring.
- Our unit taking care of housekeeping and water supply in township and its premises
- Installation of latest pathology auto analysers and ESR analyser.
- The unit is acknowledged ISO certification by Bureau of Indian Standards for cement plant for- ISO-9001, ISO-14001, ISO-45001 ISO 50001, certifying agency is SGS, UK.
- We have adopted management systems are as under:

Particulars	ISO 9001	ISO 14001	ISO 45001	ISO 50001
Year of Certification	7-Apr'2025	7-Apr'2025	7-Apr'2025	14 May 2025
Certifying Agency	SGS, UK	SGS, UK	SGS, UK	SGS, Italy