

BEFORE THE HON'BLE NATIONAL GREEN TRIBUNAL
CENTRAL ZONE BENCH, BHOPAL

OA No. 33/2025(CZ)

IN THE MATTER OF:

ANOOP KUMAR SINGH

.....APPLICANT

VERSUS

STATE OF MP & ORS.

.....RESPONDENTS

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Date: 18.08.2025

Submitted by MPPCB:-

Place: Bhopal

through Counsel



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Committee Inspection Report

(Inspection date 15-17 may 2025)

Submitted in reference to

Hon'ble National Green Tribunal (NGT)

Central Bench, Bhopal

Order dated 24.03.2025

In the matter of

Original Application No. 33/2025(CZ)

Anoop Kumar Singh(Applicant)

Vs

State of Madhya Pradesh&Ors. (Respondent)

Joint Committee Inspection Report

Hon'ble NGT O. A. No. 33/2025(CZ)

In the matter of Anoop Kumar Singh Vs State of Madhya Pradesh & Ors.

Order dated 24.03.2025

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Joint Inspection Report

Hon'ble NGT (CZ) vide its order dated 24.03.2025 in O.A. 33/2025 (CZ) in the matter of Anoop Kumar Singh Vs State of Madhya Pradesh &Ors directed as follows:

“The committee is directed to visit the site and submit the factual and action taken report within six weeks. The State PCB will be the nodal agency for coordination and logistic support.

The members of committee are-

1. Ms. Vaishali Jain, SDM, Huzur, Rewa, representative from Collector Rewa
2. Dr. Rakesh Kumar Singh, Scientist-D, CGWB, Bhopal, representative from CGWA
3. Sh. SP Jha, Regional Officer, MPPCB, Rewa representative from MP pollution control Board Bhopal

Copy of the committee member nominated as enclosed at **Annexure-A**.

In compliance of above the nominated members of committee and their following supporting team visited the site during 15-17 may 2025 -

1. Ms. Vaishali Jain, SDM, Huzur, Rewa
2. Dr. Rakesh Kumar Singh, Scientist-D, CGWB, Bhopal
3. Sh. SP Jha, Regional Officer, MPPCB, Rewa
4. Dr. Vinay Kulshrestha, Scientist-C, CGWB- Bhopal
5. Ms. Deep mala Tiwari, Deputy Director Mining office, Rewa
6. Sh. Ashok Kumar Tiwari, MPPCB Rewa

A. Work executed by the committee:

1. Field Visit

The Committee has Conducted Site visit on 15.05.2025 and conducted study and observations on 16 and 17 may 2025 to account the factual status w.r.t the issues raised by present petition. Committee members has visited Ultratech Cement Limited, Unit Bela cement works and associated 05 lime stone mines to account the factual Status of Air Pollution, Water Pollution, Ground water depletion, Blasting, Dust emission, Green Cover, Noise reduction, waste water treatment, statutory provisions and permission, CSR and Compliances report submission to statutory bodies etc. The committee also visited surrounding villages and residential area. Photo graph taken during visit are attached in **Annexure B**

2. The major issues raised by the Petitioners are related to

1. The cement plant is operating without following the statutory provisions as prescribed to safeguard the environment.
2. Air Pollution and Water Pollution, due to cement plant and lime stone mines.

3. Ground water depletion due to mining activity.
4. Non compliance of mining norms ,Blasting&Dustemissionin mines.
5. Green belt development with cement plant and mines area less than prescribed Norms..
6. Non compliance of Corporate social responsibilities(CSR)&Compliances report submission to statutory bodies.

3. Status of Statutory Permission to UltraTech Cement Limited, Unit Bela cement works, Rewa from Various Statutory bodies:

Ultratech Cement Limited- Bela Cement Works is an Integrated Cement Plant (ICP), consisting of Cement Plant, Captive Limestone Mine and Captive Power Plant (CPP). The Cement Plant of 2.5 MTPA cement production capacity, was established in 1996 in the name M/s Jaypee Cements Limited at Jaypee Puram, District Rewa, Madhya Pradesh. The limestone mine is of 7.65 MMTPA capacity. Total mining lease areas of the limestone mine is 519.82 ha which consist of three mining lease areas (ML-1: 249.139 ha, ML-2: 200.554 ha and ML-3: 70.127 ha), Narora Limestone Mines (ML-147.940 Ha.), ML ML-33.767 Ha., ML-264.095 Ha., ML- 415.097 Ha. in villages Madheypur, Sonra, Baijnath, Hinoti, Khamriya, Devra, Kothar and Narora, District Rewa & Satna, Madhya Pradesh. **M/s Ultra Tech Cement Limited has takeover the Units Bela cement works from Jaiprakash Associate Limited on 29.06.2017.**

Bela Cement Works is located near Madheypur village in Huzur Tehsil, Rewa district of Madhya Pradesh state at an aerial distance of about 15 km North-West of Rewa Town. Geographically, it is located at latitude 24033'47" North and longitude 81011'41" East.

The status of permissions from regulatory bodies is as follows-

(i). Environment clearances Status- Cement plant has obtained Environmental clearance for one cement plant , one captive power plant and 05 lime stone mines.

S. N.	Area / Unit	Environment Clearance.	EC issue date	EC Validity	Production Capacity
1	Cement plant	Letter no. J-11011/79/2003-IA-II (I) dated	21.04.2005	Valid	Cement -2.50 MMTPA Clinker - 6700 TPD (2.38 MMTPA)
2	Captive Power Plant	Letter no. 2417/SEIAA/19	25.09.2019	Valid	Electricity – 28 MW
3	Jaypee Limestone Mines ML – 519.82 ha	Letter no. J-11016/202/2003-IA-II (M)	06.01.2005	Valid	Limestone - 4.0 MMTPA
4	Narora Limestone	Letter no. J-11015/249/2014-		Valid	Limestone- 1.0

	Mines MI - 147.940 ha	IA.II(M)	31.08.2020		MTPA
5	Limestone Mines - 03- ML Area-33.767 ha	Letter no. 5670/SEIAA/21	13.01.2021	Valid	Limestone -0.15 MMTPA
6	Limestone Mines MI - 264.095 ha	Letter no. J- 11015/5/2018-IA.II(M)	09.04.2021	Valid	Limestone -1.0 MMTPA
7	ML Area- 415.097	EC22A001MP135974 File No. - IA-J- 11015/4/2018-IA-II(M)	01.06.2022	Valid	Limestone -1.5 MMTPA

(ii) Permission under Air Act and water Act & Consent to Operate Status

S. N.	Particulars	Consent Number	CTO- Issue Date	CTO Valid up to
1	Combined consent (Air, water & HW Authorisation) 1- Cement Plant 2- CPP (28 MW) 3- WHRS (13 MW)&DG set (2X6MW	AW-60495	18.06.2024	30.06.2027
2	Jaypee Lime Stone Mine -ML - 519.82 ha.	AWH-58802	04-09-2023	31.12.2028
3	Narora Lime Stone Mines- ML -147.940 ha.	AW-60910	20-08-2024	31-10-2029
4	Limestone Mines - 03 ML Area-33.767 ha.	AW-57737	03-03-2023	30.04.2028
5	Bela Limestone Mines - 02 ML Area- 264.095 ha.	AWH-56636	08-09-2022	31-08-2027
6	Bela Limestone Mines - 01 ML Area- 415.097 ha.	AWH-58181	28-04-2023	31-03-2026

(iii) CGWA NOC Status: Approval from central ground water authority

Sl. No.	NOC	NOC No.	NOC Issue Date	Valid upto	Permitted Quantum of GW Withdrawal/KL D
1	Cement Plant	CGWA/NOC/IND/REN /2/2023/8475	31-10-2023	03-10-2026	GW -283
2	Mine (ML-519.820 Ha.)	CGWA/NOC/MIN/RE N/2/2024/9236	12-03-2024	16.11.2025	GW- 20 MDW-1010
3	Mine (ML-147.940 Ha.)	CGWA/NOC/MIN/RE N/1/2024/9616	12-06-2024	09-11-2025	GW- 0 MDW-409.00

4	Mine (ML-33.767 Ha.)	CGWA/NOC/MIN/ORI G/2022/14240	28/02/2024	04.01.2026	GW-50
					MDW-145
5	Mine (ML-264.095 Ha.)	CGWA/NOC/MIN/ORI G/2021/13566	01-11-2021	31.10.2025	GW-50
					MDW-558
6	Mine (ML-415.097 Ha.)	CGWA/NOC/MIN/ORI G/2021/13856	31/10/2023	29.11.2025	GW-90
					MDW-393

(iv) Mines DGMS Permission Status:

Sl. No.	Name of Mine	Regulatory Authority	Permission no & Issue Date	Valid up to
1	Bela Cement Limestone Mine-01, ML Area 415.097 Ha	DGMS	254891/ 08-05-23	7-May-26
2	Bela Cement Limestone Mine-02, ML Area 264.095 Ha		251748/ 31-01-2023	30-Jan-26
3	Jaypee Lime stone mine ML-519.82 ha		259522/ 20-Dec-23	19-Dec-26
4	Narora Lime stone mine ML - 147.940 ha.,		259287/ 11-Oct-23	10-Oct-26
5	Lime stone mine ML - 33.767 ha		266626/ 12-Sep-24	12-Sep-29

B- Committee Observations

The observations noted during visit of cement plant, lime stone mines and surrounding area are as follows--

1.0 Pollution Control Measures and reporting to Statutory bodies

1.1 Air Pollution Control Measures: -

1.1.1 Industry has installed following Air Pollution Control system in cement plant

Sr. No.	Name of Stacks	Pollution Control Device
1	Kiln & Raw Mill	BagHouse
2	Cooler	ESP
3	Coal Mill	BagHouse
4	Cement Mill-1	BagHouse
5	Cement Mill-2	BagHouse
6	CPP- Boiler	ESP
7.	At transfer points and Minor emission sources	Bag filters - 61 nos

1.1.2. Fix type Water spray arrangement for dust suppression in cement plant and mine lease area.

1.1.3. Movable tanker for dust suppression.

1.1.4. Industry has installed Continuous online monitoring system for source emission in all chimney and 03 Continuous ambient air quality monitoring system . The monitoring reports data is online connected with MPPCB and CPCB websites. The emission data of last 15 days is enclosed as **Annexure-C**.The data indicates 98 percent value with in permissible limits.

1.1.5 Industry has engaged NABL, MOEFCC certified Laboratory to carried out environment parameters as per the statutory guidelines and report has been submitted to concerned authority periodically.

1.1.6 Sampling for ambient air quality monitoring with in cement plant premises and in 02 surrounding villages Sonara and Madhepur is also done during visit .Monitoring report is enclosed as **Annexure -D**.

The data indicates parameters PM 2.5, SO_x and NO_x with in permissible limits in the 02 villages but Particulate matter PM₁₀ slightly higher (106 and 112 against limit of 100 mg/ Nm³) than permissible limit. All parameters with in plant premises and near JP mines are with in permissible limits.

1.2 Water Pollution Control Measures and reporting Status: -

1.2.1 Cement manufacturing process is dry process and no waste water is generated from the process. So, industrial effluent generation or discharge is zero. The waste water generated from vehicle washing from Mines vehiclewashing point is being properly collected, treated and remove the oil with help of Oil Skimmer. All treated water is utilized for dust suppression and green belt development.

1.2.2 The sewage & domestic waste water is being generated from the plant and colony is treated in Sewage Treatment Plant having capacity 600 KLD. All the treated water is being used for dust suppression, plant process (Cooling) and horticulture purpose. Industry has engaged NABL, MOEFCC certified Laboratory to carried out testing of environment parameters as per the statutory guidelines and report has been submitted to concerned authority periodically.

1.2.3. Sample from ETP and STP were also collected during visit for analysis . Analysis report is enclosed as **Annexure -D**. The parameters are found with in permissible limits.

2.0 Mining and Blasting Control Measures and reporting Status: -

Blasting is being done with non-electric detonators (NONEL) with delays system as per guidelines of DGMS . Blasting permission from DGMS is Obtained. Unithas monitored blasting vibration through seismograph and each hole is blasted individually with separate trunk line delay unit in blasting operation to minimise ground vibration, which is produce during the visit.

3.0 Green Belt development and reporting Status

UltraTech Cement Limited unit Bela cement works has developed dense plantation with in cement plant premises and colony area. Approximately 35% area under green covered is developed. However, tree plantation at Limestone Mines is carried out every year, but growth/ survival of plant is not satisfactory. Total plantation as submitted by the industry during last 05 years is 259000 with survival rate of 80%. The details of plantation done every year during last 05 years as submitted by industry is as per **Annexure-E**. But claimed no. of plantation was not observed during the visit.

4.0. CGWA Guideline Compliance Status

Unit Bela Cement works of UltraTech cement Limited has adhered all the CGWA guidelines and produced status of the compliance during the visit of Committee members. The industry has obtained permission / NOC from CGWA. The compliance and factual evidences are provided by proponent such as:

- i) Ground water level nearby vicinity
- ii) Ground water Quality nearby vicinity
- iii) Ground water recharge structure
- iv) Ground water monitoring and reporting to Ground water Authority.

Observations Regarding Ground Water & its quality

- 1.5.1 The Cement plant industry and related lime stone mines have obtained NOC from Central Ground Water Authority and complying the conditions and norms. Details of inspection and observations are as per **Annexure -F**.
- 1.5.2 The CGWA team and committee visited the villages near the plant and mines mention in the petition for ground water level depletion and its quality mainly Madhepur, Deora, Hinauti, Baijnath, Khamariya, Sonara, Bholgarh, Naraura and katiga. It is observed that villages near plant and mining lease area (within 02 km) are showing minimum fluctuation with water level ranging from 12 to 20 meters in post monsoon period. Whereas 12.76 to 22.5 meters BGL. Details of data enclosed and **Annexure-G**
- 1.5.3 Handpumps in the area are working accept in village Bholgarh. Borewell are working in above mention area. Pond in the area which are more than 4 meter deep are having store water and showing good condition of ground water recharge.
- 1.5.4 The pre-monsoon data observed for villages Bholgarh in the month of may 34.30 meter BGL is less then post monsoon data measure during February (38 meter BGL). This indicates high withdrawal of agriculture draft. It is also observed that one pond in the villages was dry and silted resulting low storage capacity and reduce the ground water recharge possibility. Since location of this village is away from

other villages near mines of the plant, so depletion of ground water is mainly due to high withdrawal for agriculture and subjected to low recharge.

1.5.5 One pond about 2-3 meter depth in village Bholgarh is found dry and silted .

1.5.6 The field study and data available for above villages surrounding the mines area indicates , no any impact in ground water level by mining activity of UltraTech Cement Limited, Bela plant Rewa.

1.5.7 Water quality data indicates that ground water within the premises and surrounding area is generally within the BIS permissible limits. However fluorides and sulphated concentration are marginally exceeded in some locations due to geological and mineralogical strata of shale, lime stone and gypsum-ferrous belt in the area.

5.0 Corporate Social Responsibility(CSR)Compliance Status:

Unit has informed that the clause of spending 2% profit on CSR is applicable on a company level, which are compliances at UltraTech Cement level, at various locations in the country. They have individual CSR plans in each cement plant. The industry has spent Rs. 12.58 crores in the last 8 years. A year wise detailed breakup of the same along with thematic heads are as:

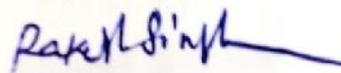
Year wise CSR Expenditure (08 years)									
SI No	Thematic Heads	Amount Incurred In lacs							
		FY - 2017 - 18	FY - 2018 - 19	FY - 2019 - 20	FY - 2020 - 21	FY - 2021 - 22	FY - 2022 - 23	FY - 2023 - 24	FY - 2024 - 25
1	Education & capacity building	6.61	17.9	9.25	31.23	2.62	2.0	11.38	14.38
2	Health care	2.71	9.23	0.77	12.87	19.32	11.945	24.68	11.23
3	Sustainable livelihood	2.55	7.57	35.84	36.65	24.01	4	345.09	344.39
4	Infrastructure Development	1.06	56.44	5.79	27.29	58.22	20.5	34.33	3.99
5	Social cause	10.43	5.6	1.03	24.85	5.25	5.2	8.61	2.8
Total		23.36	96.74	52.68	132.89	109.42	43.645	424.09	376.79

Year wise details of CSR activities with photographs are enclosed as **Annexure-H**

1.7. Recommendations

Based on above observations noted during visit and analysis of data collected during visit and available records , the following recommendations are suggested for improvement of environment and source of water for domestic use of residents of area.

1. Industry M/s Ultra Teck cement limited should develop protection measures for safety of green belt in and around the mine lease area.
2. The industry should develop green belt along the Narora mine boundary which are near the public road.
3. Industry should develop old mine pits into water reservoir with all safety measures to recharge ground water and also source of water.
4. Part of Bholgarh village is having is having deep ground water level due to hydrogeological structure and hand pumps are found not working. State government should develop safe water supply arrangement for residents of village. Ground water related problem were not observed in all other nearby Villages.
5. A pond in Bholgarh village is observed silted and dry. The industry should arrange deepening of desilting of pondutilising CSR fund to enhance its water holding capacity. The water may be used for irrigation in village and also improve ground water recharge.
6. The industry should develop ground water recharge systems in nearby villages of plant and mines utilizing CSR/ CER fund.
7. The industry should use CSR fund for development of nearby villages with consultation of gram sabha/ gram panchayat and in Co-ordination with district administration. Roster /calendar may be issued for the same.
8. Small scale stone crushers units (04) n village Baijnath were observed operating with dust emission. M.P. Pollution Control Board should take necessary action for compliance of environmental standards.
9. There seems to be a gap between claimed numbers of plantation and actual plantation found during visit. The industry claimes that plantation in being carried out past 05 years, but the growth of plants were not reflecting the age to be 05 years.
10. Industry has not been able to safeguard their lease area and need to be construct boundary wall so that illegal blasting and mining can be control.
11. There seems to be unrest among people due to traffic jam on public rsoads caused due to insufficient fleet management personnel & space allocated by the industry.

 S P Jha Regional officer MPPCB Rewa	 Dr Rakesh Singh Central ground water Board Bhopal	 Vaishali Jain Sub Divisional magistrate Huzur, Rewa
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मध्यप्रदेश प्रदूषण नियंत्रण बोर्ड,
पर्यावरण परिसर,ई-5,अरेरा कॉलोनी,भोपाल-462016



ANNEXURE-A

Fax No : +91-755-2463742 E-mail : ll_mppcb@rediffmail.com

क्रमांक 1091/विधि/NGT(CZ)/प्रनिबो/2025,

भोपाल, दिनांक 01/2025,

01 APR 2025

प्रति,

1 कलेक्टर,
कलेक्टर कार्यालय,
रीवा,

2 क्षेत्रीय निदेशक
केन्द्रीय भूजल बोर्ड,(CGWA),
उत्तर मध्यक्षेत्र, ब्लाक-1,
चौथी मंजिल,पर्यावास भवन,
अरेरा हिल्स, जेल रोड
भोपाल(म.प्र)

विषय :-

माननीय राष्ट्रीय हरित अधिकरण, सेन्ट्रल जोन बेंच के प्रकरण क्रमांक 33/2025(CZ) (अनूप कुमार सिंह विरुद्ध मध्यप्रदेश शासन व अन्य) के अन्तर्गत दिनांक 24.03.2025 को पारित आदेश के अनुपालन बाबत ।

उपरोक्त विषयान्तर्गत माननीय राष्ट्रीय हरित अधिकरण, सेन्ट्रल जोन बेंच द्वारा प्रकरण क्रमांक 33/2025(CZ) के अन्तर्गत दिनांक 24.03.2025 पारित आदेश का कृपया अवलोकन हो, आदेश के मुख्य अंश निम्नानुसार है :-

"The grievance of the applicant is the issue of pollution and damage of Ecosystem and society due to illegal and unlawful setting up and operation of mining and crushing by Ultratech Cement Limited at Bela in Rewa District of Madhya Pradesh. The applicant is highlighting the serious pollution and ecosystem damage caused due to operation of Mining and cement factory by proponent. It is alleged that the proponent by operation of cement plant is violating environmental norms, leading to significant air and water pollution. The surrounding areas, particularly the human and residential populations, are being adversely affected by the dust emissions and other harmful activities that exceed permissible limits. Green belts are an essential component of a cement plant's environmental management system, helping to minimize its impact on the environment and surrounding communities. Cement Plants must adhere to the CGWA's guidelines to ensure responsible groundwater use. This includes obtaining necessary permits, implementing water conservation measures, and monitoring groundwater resources. Cement plants are expected to be responsible corporate citizens, actively contributing to the social and economic development of the communities in which they operate.

We deem it just and proper to call a report on the matter in issue, in present application, from a Joint Committee consisting of:

- (i) One Representative from the Central Ground Water Authority (M.P.)
- (ii) One Representative from the Collector, Rewa (M.P.)
- (iii) One Representative from the Member Secretary, Pollution Control Board, (M.P.) State

The Committee is directed to visit the site and submit the factual and action taken report within six weeks. The State PCB will be the nodal agency for coordination and logistic support.

The report in the matter be filed by the Committee by email at ngtczbbho-mp@gov.in

प्रकरण में माननीय अधिकरण द्वारा सदस्य सचिव,म.प्र.नि.बोर्ड,भोपाल को समिति के गठन में नामित किया गया है । उक्त आदेशानुसार, गठित समिति को 06 सप्ताह में एक्शन टेकन रिपोर्ट प्रस्तुत करने के निर्देश दिये हैं।

Raisne/16 01/04/25
Jal/16 01/04/25



मध्यप्रदेश प्रदूषण नियंत्रण बोर्ड,
पर्यावरण परिसर, ई-5, अरेरा कॉलोनी, भोपाल-462016

Fax No : +91-755-2463742 E-mail : It_mppcb@rediffmail.com



अतः आपके कार्यालय से एक अधिकारी का नाम समिति के सदस्य हेतु नामंकित किये जाने का अनुरोध है। बोर्ड की ओर से क्षेत्रीय अधिकारी, रीवा को समिति का सदस्य व प्रकरण के प्रभारी अधिकारी हेतु नामित किया गया है। जिनका मोबाईल नम्बर 8959310515 है। प्रकरण की आगामी सुनवाई दिनांक 23.05.2025 को नियत है।

संलग्न :- एनजीटी आदेश।


(ए.ए. मिश्रा)
सदस्य सचिव

प्रतिलिपि :-

- 1 क्षेत्रीय अधिकारी, क्षेत्रीय कार्यालय, मध्यप्रदेश प्रदूषण नियंत्रण बोर्ड, रीवा की ओर सूचनार्थ। आपको निर्देशित किया जाता है कि निर्धारित समयायधित से एक सप्ताह पूर्व रिपोर्ट माननीय एनजीटी के समक्ष प्रस्तुत किया जाना सुनिश्चित करें।



भारत सरकार
GOVT. OF INDIA
जल शक्ति मंत्रालय
MINISTRY OF JAL SHAKTI
जल संसाधन, नदी विकास और गंगा संरक्षण विभाग
DEPTT. OF WATER RESOURCES, RIVER DEVELOPMENT & GANGA REJUVINATION

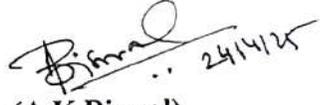


No.43-1/CGWB/NCR/TS/257
केन्द्रीय भूमिजल बोर्ड
CENTRAL GROUND WATER BOARD
उत्तर मध्य क्षेत्र
North Central Region
Block-1, IVth Floor
Paryavas Bhawan, Jail Road,
Bhopal-462011
Date: 24.04.2025

Office Order

With reference to the letter no. 109/विधि/NGT/CZ/प्रनिबो/2025 dated 01/04/2025 received from MPPCB regarding committee constitution for site inspection and submission of Action Taken Report in the matter of Hon'ble National Green Tribunal, Central Zone Bench, OA. 33/2025 (CZ) (Anup Kumar Singh vs. State of Madhya Pradesh and others), in this connection, the following officers are hereby nominated to carry out the site inspection and submit of factual and Action Taken Report.

1. **Dr. Rakesh Singh, Sc. D** (Contact No. 9425375124)
2. **Dr. V. K. Kulshrestha, Sc. C** (Contact No. 8962760008)


(A K Biswal)
Regional Director

Distribution,

1. All concerned officer, CGWB, NCR, Bhopal for information and necessary action.
2. Member Secretary, MPPCB, Bhopal for information.

कार्यालय अनुविभागीय दण्डाधिकारी हुजूर जिला रीवा (म.प्र.)

क्रमांक/ 610 /स्टेनो/2025

रीवा, दिनांक 13/05/25

—: कार्यालय आदेश :—

माननीय एन.जी.टी. प्रकरण क्र. 33/2025 में आवेदक श्री अनूप कुमार सिंह विरुद्ध स्टेट आफ एम पी एण्ड अदर्स प्रकरण मे रीवा जिले के ग्राम बेला मे संचालित मेसर्स अल्ट्राटेक बेला सीमेन्ट वर्क्स प्लांट के द्वारा पर्यावरण के विरुद्ध किए जा रहे क्रियाकलापो/गतिविधियों के संबंध में माननीय एनजीटी द्वारा दिनांक 24.03.2025 को पारित आदेश मे कमेटी गठित कर स्थल का भ्रमण किया जाकर वास्तविक एक्सन टेकन रिपोर्ट प्रस्तुत करने हेतु आदेशित किया गया है, उक्त कमेटी द्वारा दिनांक 15.05.2025 को स्थल का भ्रमण किया जाना प्रस्तावित है, निर्देशित किया जाता है कि कमेटी के भ्रमण के समय निम्नानुसार अधिकारी अपने विभाग से संबंधित जानकारी के साथ उपस्थित रहे।

1. कार्यपालन यंत्री, लोक निर्माण विभाग जिला रीवा
2. डी.एस.पी. यातायात जिला रीवा
3. माइनिंग अफीसर जिला रीवा
4. नायब तहसीलदार वृत्त बनकुइया जिला रीवा


एस.डी.एम.

हुजूर जिला रीवा

रीवा, दिनांक 13/05/25

क्रमांक/ 611 /स्टेनो/2025

प्रतिलिपि :-

1. कार्यपालन यंत्री, लोक निर्माण विभाग जिला रीवा की ओर सूचनार्थ कर लेख है कि क्षेत्र के परिवहन मार्गों के संबंध में पूर्ण जानकारी के साथ उपस्थित रहेगे।
2. डी.एस.पी. यातायात जिला रीवा की ओर क्षेत्र मे परिवहन संबंधी पूर्ण जानकारी के साथ उपस्थित होने हेतु सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित।
3. खनिज अधिकारी जिला रीवा की ओर, उद्योग के खदानों की स्वीकृति संबंधी समस्त दस्तावेजों के साथ उपलब्ध रहे।
4. थाना प्रभारी चोरहटा जिला रीवा की ओर दिनांक 15.05.2025 को कमेटी के भ्रमण के दौरान पर्याप्त पुलिस बल उपलब्ध कराने हेतु।
5. नायब तहसीलदार (वृत्त बनकुइया) तहसील हुजूर जिला रीवा की ओर क्षेत्र से संबंधित समस्त पटवारी को उपस्थित रहने हेतु।


एस.डी.एम.

हुजूर जिला रीवा

शाखा

क्रमांक

विषय N.G.T. प्रकरण क्र. 33/2025 के संबंध में समिति द्वारा निरीक्षण संबंधी

विषय :- माननीय एन.जी.टी. सेन्ट्रल जोन बेन्च, के प्रकरण क्रमांक 33/2025 (CZ)
(अनूप कुमार सिंह विरुद्ध मध्यप्रदेश शासन व अन्य) के अन्तर्गत दिनांक 24.03.
2025 को पारित आदेश के अनुपालन बावत्।

उक्त मान. एन.जी.टी. प्रकरण में आवेदक श्री अनूप कुमार सिंह द्वारा रीवा जिले के ग्राम बेला मे संचालित मेसर्स अल्ट्राटेक बेला सीमेन्ट वर्क्स प्लांट के द्वारा पर्यावरण के विरुद्ध किए जा रहे क्रियाकलापो/ गतिविधियों के संबंध में किया गया है, माननीय एनजीटी द्वारा आवेदन स्वीकार करते हुए प्रकरण क्र. ओ.ए. नं. 33/2025 (CZ) पंजीकृत किया गया है। दिनांक 24.03.2025 को माननीय एनजीटी द्वारा निम्नानुसार आदेश पारित करते हुए स्थल का भ्रमण कमेटी द्वारा किया जाकर वास्तविक एक्सन टेकन रिपोर्ट 06 सप्ताह के अन्दर चाही गई है।

1. We deem it just and proper to call a report on the matter in issue in present Original Application, from a Joint Committee consisting of :-

- I. One representative from Central Ground Water Authority (M.P.)
- II. One representative from collector, Rewa MP
- III. One representative form the Member Secretary Pollution Control Board Board (M.P.) State

2. The Committee is directed to visit the site and submit the factual and action taken report within six weeks. The State PCB will be the nodal agency for coordination and logistic support.

उपरोक्तानुसार एनजीटी के द्वारा गठित कमेटी में माननीया के प्रतिनिधि का नामांकित एवं अधिकृत किये जाने का अनुरोध है, ताकि माननीय एनजीटी के निर्देशानुसार आदेश (24.03.2025) के अनुपालन में समिति द्वारा पालन प्रतिवेदन 06 सप्ताह के अंदर एनजीटी मे प्रस्तुत करें सकें।

कृपया आदेशार्थ।

क्षेत्रीय अधिकारी
म.प्र. प्रदूषण नियंत्रण बोर्ड, रीवा

कलेक्टर महीदया

SDM (H) is nominated

RM



मध्यप्रदेश
प्रदूषण
नियंत्रण बोर्ड



Madhya Pradesh Pollution Control Board

Environmental Surveillance Center

Paryavaran Parisar, E-5, Arera Colony, Bhopal - 462016 (M.P.)

Ph : 0755-2469180, Fax : 0755-2463742, E-mail : ercmppcb@nic.in, Web : www.erc.mp.gov.in

Real Time Data Acquisition And Monitoring

Average Report

Industry Name : Ultratech Cement Limited - Bela Cement Works

City : madhepur

R.O. : madhepur

Time Criteria : daily

Period : From Date: 01-05-2025T00:00:16Z To Date: 15-05-2025T23:59:00Z

Site Status: Partially Active

Description	Cooler-Opacity(mg/Nm3)
Prescribed Standards	0 -
Maximum Data	16.75
Minimum Data	15.6
Geometric Mean	16.53
Median	16.58
Standard Deviation	0.32
Maximum Value At Time	2025-05-14T00:00:00.000Z
Minimum Value At Time	2025-05-05T00:00:00.000Z
Valid Data Points	11
Total Data Points	14
Data Availability %	78.57

SI No	Time	Cooler-Opacity(mg/Nm3)
1	2025-05-01 00:00:00	16.55
2	2025-05-02 00:00:00	16.58
3	2025-05-03 00:00:00	16.58
4	2025-05-04 00:00:00	16.53
5	2025-05-05 00:00:00	15.60
6	2025-05-06 00:00:00	Site Shutdown
7	2025-05-07 00:00:00	Site Shutdown
8	2025-05-08 00:00:00	Site Shutdown
9	2025-05-09 00:00:00	16.53
10	2025-05-10 00:00:00	16.64
11	2025-05-11 00:00:00	16.67
12	2025-05-12 00:00:00	16.62
13	2025-05-13 00:00:00	16.73
14	2025-05-14 00:00:00	16.75

Report Details: UCL | 2025-08-14 12:00:16 | Average Report



Madhya Pradesh Pollution Control Board

Environmental Surveillance Center

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Real Time Data Acquisition And Monitoring

Average Report

Industry Name : Ultratech Cement Limited - Bela Cement Works

City : madhepur

R.O. : madhepur

Time Criteria : daily

Period : From Date: 01-05-2025T00:00:14Z To Date: 15-05-2025T23:59:14Z

Site Status: Partially Active

Description	Cement_Mill_1-Opacity(mg/Nm3)
Prescribed Standards	0 -
Maximum Data	13.38
Minimum Data	11.32
Geometric Mean	11.98
Median	12.12
Standard Deviation	0.64
Maximum Value At Time	2025-05-07T00:00:00.000Z
Minimum Value At Time	2025-05-01T00:00:00.000Z
Valid Data Points	14
Total Data Points	14
Data Availability %	100.0

SI No	Time	Cement_Mill_1-Opacity(mg/Nm3)
1	2025-05-01 00:00:00	11.32
2	2025-05-02 00:00:00	11.33
3	2025-05-03 00:00:00	11.35
4	2025-05-04 00:00:00	11.32
5	2025-05-05 00:00:00	11.35
6	2025-05-06 00:00:00	12.80
7	2025-05-07 00:00:00	13.38
8	2025-05-08 00:00:00	12.28
9	2025-05-09 00:00:00	12.17
10	2025-05-10 00:00:00	12.24
11	2025-05-11 00:00:00	12.32
12	2025-05-12 00:00:00	12.27
13	2025-05-13 00:00:00	12.06
14	2025-05-14 00:00:00	11.50

Report Details: UCL | 2025-08-14 11:47:20 | Average Report



Madhya Pradesh Pollution Control Board

Environmental Surveillance Center

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Real Time Data Acquisition And Monitoring

Average Report

Industry Name : Ultratech Cement Limited - Bela Cement Works

City : madhepur

R.O. : madhepur

Time Criteria : daily

Period : From Date: 01-05-2025T00:00:16Z To Date: 15-05-2025T23:59:00Z

Site Status: Partially Active

Description	Cement_Mill_2-Opacity(mg/Nm3)
Prescribed Standards	0 -
Maximum Data	14.87
Minimum Data	14.67
Geometric Mean	14.76
Median	14.73
Standard Deviation	0.07
Maximum Value At Time	2025-05-07T00:00:00.000Z
Minimum Value At Time	2025-05-11T00:00:00.000Z
Valid Data Points	14
Total Data Points	14
Data Availability %	100.0

SI No	Time	Cement_Mill_2-Opacity(mg/Nm3)
1	2025-05-01 00:00:00	14.70
2	2025-05-02 00:00:00	14.72
3	2025-05-03 00:00:00	14.74
4	2025-05-04 00:00:00	14.81
5	2025-05-05 00:00:00	14.84
6	2025-05-06 00:00:00	14.86
7	2025-05-07 00:00:00	14.87
8	2025-05-08 00:00:00	14.83
9	2025-05-09 00:00:00	14.71
10	2025-05-10 00:00:00	14.76
11	2025-05-11 00:00:00	14.67
12	2025-05-12 00:00:00	14.67
13	2025-05-13 00:00:00	14.70
14	2025-05-14 00:00:00	14.70

Report Details: UCL | 2025-08-14 12:01:35 | Average Report



Madhya Pradesh Pollution Control Board

Environmental Surveillance Center

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Real Time Data Acquisition And Monitoring

Average Report

Industry Name : Ultratech Cement Limited - Bela Cement Works

City : madhepur

R.O. : madhepur

Time Criteria : daily

Period : From Date: 01-05-2025T00:00:16Z To Date: 15-05-2025T23:59:00Z

Site Status: Partially Active

Description	CEMS_Kiln-NOx(mg/Nm3)	CEMS_Kiln-PM(mg/Nm3)	CEMS_Kiln-SO2(mg/Nm3)
Prescribed Standards	0 - 1000	0 - 30	0 - 700
Maximum Data	95.75	13.49	310.61
Minimum Data	72.86	6.58	265.79
Geometric Mean	82.2	11.14	289.13
Median	77.68	12.2	287.98
Standard Deviation	9.06	2.39	14.26
Maximum Value At Time	2025-05-13T00:00:00.000Z	2025-05-14T00:00:00.000Z	2025-05-13T00:00:00.000Z
Minimum Value At Time	2025-05-05T00:00:00.000Z	2025-05-13T00:00:00.000Z	2025-05-05T00:00:00.000Z
Valid Data Points	7	7	7
Total Data Points	14	14	14
Data Availability %	50.0	50.0	50.0

SI No	Time	CEMS_Kiln-NOx(mg/Nm3)	CEMS_Kiln-PM(mg/Nm3)	CEMS_Kiln-SO2(mg/Nm3)
1	2025-05-01 00:00:00	NA	NA	NA
2	2025-05-02 00:00:00	NA	NA	NA
3	2025-05-03 00:00:00	NA	NA	NA
4	2025-05-04 00:00:00	NA	NA	NA
5	2025-05-05 00:00:00	72.86	6.58	265.79
6	2025-05-06 00:00:00	Site Shutdown	Site Shutdown	Site Shutdown
7	2025-05-07 00:00:00	Site Shutdown	Site Shutdown	Site Shutdown
8	2025-05-08 00:00:00	Site Shutdown	Site Shutdown	Site Shutdown
9	2025-05-09 00:00:00	77.20	12.20	286.05
10	2025-05-10 00:00:00	74.09	12.37	281.27
11	2025-05-11 00:00:00	77.68	12.81	287.98
12	2025-05-12 00:00:00	85.68	13.49	291.41
13	2025-05-13 00:00:00	95.75	10.98	310.61
14	2025-05-14 00:00:00	92.12	9.53	300.81

Report Details: UCL | 2025-08-14 11:57:00 | Average Report



Madhya Pradesh Pollution Control Board

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Real Time Data Acquisition And Monitoring

Average Report

Industry Name : Ultratech Cement Limited - Bela Cement Works

City : madhepur

R.O. : madhepur

Time Criteria : daily

Period : From Date: 01-05-2025T00:00:56Z To Date: 15-05-2025T23:59:56Z

Site Status: Partially Active

Description	Stack_1_CPP_AFBC_Boiler-NOx(mg/Nm3)	Stack_1_CPP_AFBC_Boiler-PM(mg/Nm3)	Stack_1_CPP_AFBC_Boiler-SO2(mg/Nm3)
Prescribed Standards	0 - 600	0 - 100	0 - 600
Maximum Data	286.35	36.44	416.27
Minimum Data	250.0	35.96	363.27
Geometric Mean	263.2	36.29	382.65
Median	261.02	36.31	379.04
Standard Deviation	10.57	0.12	15.5
Maximum Value At Time	2025-05-07T00:00:00.000Z	2025-05-04T00:00:00.000Z	2025-05-07T00:00:00.000Z
Minimum Value At Time	2025-05-11T00:00:00.000Z	2025-05-02T00:00:00.000Z	2025-05-11T00:00:00.000Z
Valid Data Points	14	14	14
Total Data Points	14	14	14
Data Availability %	100.0	100.0	100.0

Sl No	Time	Stack_1_CPP_AFBC_Boiler-NOx(mg/Nm3)	Stack_1_CPP_AFBC_Boiler-PM(mg/Nm3)	Stack_1_CPP_AFBC_Boiler-SO2(mg/Nm3)
1	2025-05-01 00:00:00	269.10	36.31	392.26
2	2025-05-02 00:00:00	262.27	35.96	381.76
3	2025-05-03 00:00:00	257.08	36.37	374.78
4	2025-05-04 00:00:00	255.97	36.44	372.65
5	2025-05-05 00:00:00	260.84	36.29	378.58
6	2025-05-06 00:00:00	284.76	36.31	414.60
7	2025-05-07 00:00:00	286.35	36.20	416.27
8	2025-05-08 00:00:00	254.35	36.36	369.92

SI No	Time	Stack_1_CPP_AFBC_Boiler-NOx(mg/Nm3)	Stack_1_CPP_AFBC_Boiler-PM(mg/Nm3)	Stack_1_CPP_AFBC_Boiler-SO2(mg/Nm3)
9	2025-05-09 00:00:00	256.02	36.39	372.23
10	2025-05-10 00:00:00	264.37	36.23	384.17
11	2025-05-11 00:00:00	250.00	36.44	363.27
12	2025-05-12 00:00:00	261.20	36.25	379.51
13	2025-05-13 00:00:00	259.82	36.19	376.33
14	2025-05-14 00:00:00	262.65	36.31	380.73

Report Details: UCL | 2025-08-14 11:51:25 | Average Report



Madhya Pradesh Pollution Control Board

Environmental Surveillance Center

Paryavaran Parisar, E-5, Arera Colony, Bhopal - 462016 (M.P.)

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Real Time Data Acquisition And Monitoring

Average Report

Industry Name : Ultratech Cement Limited - Bela Cement Works

City : madhepur

R.O. : madhepur

Time Criteria : daily

Period : From Date: 01-05-2025T00:00:16Z To Date: 15-05-2025T23:59:00Z

Site Status: Partially Active

Description	Coal_Mill-Opacity(mg/Nm3)
Prescribed Standards	0 -
Maximum Data	11.56
Minimum Data	11.37
Geometric Mean	11.47
Median	11.47
Standard Deviation	0.06
Maximum Value At Time	2025-05-12T00:00:00.000Z
Minimum Value At Time	2025-05-03T00:00:00.000Z
Valid Data Points	11
Total Data Points	14
Data Availability %	78.57

SI No	Time	Coal_Mill-Opacity(mg/Nm3)
1	2025-05-01 00:00:00	11.46
2	2025-05-02 00:00:00	11.45
3	2025-05-03 00:00:00	11.37
4	2025-05-04 00:00:00	11.49
5	2025-05-05 00:00:00	11.40
6	2025-05-06 00:00:00	Site Shutdown
7	2025-05-07 00:00:00	Site Shutdown
8	2025-05-08 00:00:00	Site Shutdown
9	2025-05-09 00:00:00	11.52
10	2025-05-10 00:00:00	11.55
11	2025-05-11 00:00:00	11.39
12	2025-05-12 00:00:00	11.56
13	2025-05-13 00:00:00	11.49
14	2025-05-14 00:00:00	11.47

Report Details: UCL | 2025-08-14 12:00:58 | Average Report





S







REGIONAL LABORATORY
M.P. POLLUTION CONTROL BOARD
HIG 190-191 NEHRU NAGAR COLONY REWA (M.P.)
(Tel & Fax 07662-230605 ,e-mail-labincharge94pcbrewa@gmail.com)

Name of Industry:- M/s Ultratech Cement Ltd.Bela Cement works ,

S.No:-39

Date of Sampling – 14,15.05.2025 (Duration: 24hrly.)

Bill No.

Date of Analysis -16.05.2025

Sample Collected by:- Dr.Ashok Tiwari,Jr.Scientist,R.P.Patel,Sampler& Mr.D.K.Shukla , L.A.Rewa

Reference :- On-complain base

1. STACK MONITORING RESULT

Stack-1

Stack-4

Stack-2

Stack -5

Stack-3

Stack-6

S. No	Characteristics	Unit	Stack1	Stack2	Stack3	Stack4	Stack5	Stack 6
1.	Particulate Matter	mg/m ³ normal	-	-	-	-	-	-
2.	SO ₂	mg/m ³ normal	-	-	-	-	-	-
3.	NO _x	mg/m ³ normal	-	-	-	-	-	-

2. AMBIENT AIR-MONITORING RESULT

Station No. 1.Near FH1 (East)

No. 2. Near Ganga dwar (South)

No.3 Near STP (West)

No.4 Near Railway Project Office (North)

NO.	Characteristics	Unit	Result-1	Result-2	Result-3	Result-4	Result-5
1.	Respirable Particulate Matter(P.M.10)	µg/m ³	85.54	91.60	92.90	98.19	-
2.	P.M.2.5	µg/m ³	31.19	35.77	29.95	38.26	-
3.	SO ₂	µg/m ³	9.45	9.00	12.26	10.45	-
4.	NO _x	µg/m ³	22.61	20.49	22.98	22.32	-

1. Indicates that value exceed the permissible limits.

2. Compared with National Ambient Air quality standards as per notification18.11.2009

3. Comments :- 1. Weather was clear during monitoring .

2. Wind direction -W-E.

Analysed by-  Chemist

Jr.Scientist


Laboratory Incharge

MPPCB Rewa

Regional Office
M.P.C.B. REWA



REGIONAL LABORATORY
M.P. POLLUTION CONTROL BOARD
HIG 190-191 NEHRU NAGAR COLONY REWA (M.P.)

Ambient Air Quality Monitoring Report

Monitoring done By : Shri R.P.Patel ,Sampler& Shri D.K.Shukla,L.A. Rewa

Date Of Monitoring : 14.05.2025 ; Duration-Twenty hourly

Date of Analysis :16.05.2025

Samples AnalysedBy : R.B.Yadav,Chemist, M.P.P.C.B. Rewa

S.No.	Name of village	Sampling Point	Date of Monitoring sampling	Time period	Parameter& limit	Result ($\mu\text{g}/\text{m}^3$)	Remark
01	Village Sonra Tah.Huzur, Distt. Rewa	Shri Awadh Raj Upadhyaya's house, Vill. Sonra (Apprx.1Km. from UTCL Bela plant in SW)	14.05.2025	24hrly.	PM-10 =100($\mu\text{g}/\text{m}^3$) PM2.5=60($\mu\text{g}/\text{m}^3$) SO2=80($\mu\text{g}/\text{m}^3$) NOx=80($\mu\text{g}/\text{m}^3$)	112.53 41.18 9.45 23.53	Vehicular Activity seen
02	Jaypee Lime Stone Mines, Bela	Mining area (Apprx.1Km. from Plant in SE)	14.05.2025	24hrly.	PM-10 =100($\mu\text{g}/\text{m}^3$) PM2.5=60($\mu\text{g}/\text{m}^3$) SO2=80($\mu\text{g}/\text{m}^3$) NOx=80($\mu\text{g}/\text{m}^3$)	86.92 38.26 10.74 22.39	Weather was clear.
03	Village Maddheypur Tah.Huzur, Distt. Rewa	Near Railway Siding (Apprx.50mtrs. from plant boundary in North)	14.05.2025	24hrly.	PM-10 =100($\mu\text{g}/\text{m}^3$) PM2.5=60($\mu\text{g}/\text{m}^3$) SO2=80($\mu\text{g}/\text{m}^3$) NOx=80($\mu\text{g}/\text{m}^3$)	106.26 36.60 9.76 20.98	Light Vehicle Activity seen

1. Compared with National Ambient Air quality standards as per notification 18.11.2009.


(R.B. Yadav)
Chemist


(Dr. Ashok Tiwari)
Junior Scientist


Laboratory in charge
R.O. M.P.P.C.B., Rewa
Regional Office
M.P.P.C.B. REWA



REGIONAL LABORATORY
M.P. POLLUTION CONTROL BOARD
 HIG 190-191 NEHRU NAGAR COLONY REWA (M.P.)
 (Tel & Fax 07662-230605 , e-mail-rorewa_pcb@rediffmail.com)

ANALYSIS REPORT

A-Sample from :- M/s UTCL Cement Plant,Bela,Distt.Rewa

S.NO. - 65

Bill No.

B- Description of Sample – Treated water sample from O/I of Washing Pit (Oil & Grease Trap)

C- Date of collection- 14.05.2025

Sample Collected by:D.K.Shukla,L.A.Rewa

D-Date of receive - 14.05.2025

E-Date of analysis - 14.05.2025

S.N	Characteristics	Unit	Result	No	Characteristics	Unit	Result
1.	Temp.	C	30.4	17.	Sulphate (as So4)	mg/l	-
2.	Appearance		Sl.Turbid	18.	Total Alkalinity (CaCo3)	mg/l	-
3.	Colour		L.Whitish	19.	Total Hardness (as CaCo3)	mg/l	-
4.	Odour	Threshold No.	Odourless	20.	Calcium Hardness	mg/l	-
5.	pH	pH Unit	6.85	21.	Magnesium Hardness	mg/l	-
6.	Turbidity	ppm/NTU	-	22.	Fluoride (as F)	mg/l	-
7.	Specific Conductivity	ms/cm	-	23.	Dissolved Oxygen	mg/l	-
8.	Total Solids	mg/l	1078.0	24.	Biochemical Oxygen Demand (3days at 27 C)	mg/l	13.0
9.	Dissolved Solids	mg/l	1044.0	25.	Chemical Oxygen Demand	mg/l	76.8
10.	Suspended Solids	mg/l	34.0	26.	Oil and Grease	mg/l	-
11.	Ammonical Nitrogen	mg/l	-	27.	Residual Chlorine	mg/l	-
12.	Nitrate Nitrogen	mg/l	-	28.	Total Coliform	MPN/100ML	-
13.	Nitrite Nitrogen	mg/l	-	29.	Fecal Coliform	MPN/100ML	-
14.	Phosphate (as P)	mg/l	-	30.	Sodium	mg/l	-
15.	Chloride (as Cl)	mg/l	54.98	31.	Potassium	mg/l	-
16.	Any Other Test		-	32.	Any Other Test	-	-

1. Indicates that value exceed the permissible limits.

2. Compared with M.P.P.C.B. Standard.

(i) Standard prescribed by M.P.P.C.B in Gazette notification dated 25.03.1988.

(ii) IS-2296-1982 Class- A,B,C,D (Tolerance limit for inland surface water subject to pollution).

(iii) IS-10500 [Drinking Water Specification]

3. Remark / Comments :-

4. Sample Analysed by—R.B.Yadav,Chemist

Report Prepared by-

Chemist

Jr.Scientist

Laboratory Incharge
Regional Lab.MPPCB,Rewa (M.P.)
M.P.P.C.B.REWA



REGIONAL LABORATORY
M.P. POLLUTION CONTROL BOARD
HIG 190-191 NEHRU NAGAR COLONY REWA (M.P.)
(Tel & Fax 07662-230605 , e-mail-rorewa_pcb@rediffmail.com)

ANALYSIS REPORT

A-Sample from :- M/s UTCL Cement Plant,Bela,Distt.Rewa

S.NO. - 64

Bill No.

B- Description of Sample – Treated water sample from O/I of STP

C- Date of collection- 14.05.2025

Sample Collected by:D.K.Shukla,L.A.Rewa

D-Date of receive - 14.05.2025

E-Date of analysis - 14.05.2025

S.N	Characteristics	Unit	Result	No	Characteristics	Unit	Result
1.	Temp.	C	30.0	17.	Sulphate (as So ₄)	mg/l	-
2.	Appearance		Sl.Turbid	18.	Total Alkalinity (CaCo ₃)	mg/l	-
3.	Colour		Colourless	19.	Total Hardness (as CaCo ₃)	mg/l	-
4.	Odour	Threshold No.	Odourous	20.	Calcium Hardness	mg/l	-
5.	pH	pH Unit	7.55	21.	Magnesium Hardness	mg/l	-
6.	Turbidity	ppm/NTU	-	22.	Fluoride (as F)	mg/l	-
7.	Specific Conductivity	ms/cm	-	23.	Dissolved Oxygen	mg/l	-
8.	Total Solids	mg/l	964.0	24.	Biochemical Oxygen Demand (3days at 27 C)	mg/l	22.0
9.	Dissolved Solids	mg/l	944.0	25.	Chemical Oxygen Demand	mg/l	96.0
10.	Suspended Solids	mg/l	20.0	26.	Oil and Grease	mg/l	-
11.	Ammonical Nitrogen	mg/l	-	27.	Residual Chlorine	mg/l	-
12.	Nitrate Nitrogen	mg/l	-	28.	Total Coliform	MPN/100ML	-
13.	Nitrite Nitrogen	mg/l	-	29.	Fecal Coliform	MPN/100ML	-
14.	Phosphate (as P)	mg/l	-	30.	Sodium	mg/l	-
15.	Chloride (as Cl)	mg/l	64.97	31.	Potassium	mg/l	-
16.	Any Other Test		-	32.	Any Other Test		-

1. Indicates that value exceed the permissible limits.

2. Compared with M.P.P.C.B. Standard.

(i) Standard prescribed by M.P.P.C.B in Gazette notification dated 25.03.1988.

(ii) IS-2296-1982 Class- A,B,C,D (Tolerance limit for inland surface water subject to pollution).

(iii) IS-10500 [Drinking Water Specification]

3. Remark / Comments :-

4. Sample Analysed by—R.B.Yadav,Chemist

Report Prepared by-

Chemist

Jr.Scientist

Laboratory Incharge
Regional Lab.MPPCB,Rewa (M.P.)
M.P.P.C.B. REWA

Annexure E

Plantation Details

Plantation done by Ultrateck Industries Ltd by Bela Rewa in Cement Plant & Colony area

Year Wise Plantation Details: -

Year Wise Plantation Details Cement Plant & Colony			
Year	Cement Plant	Colony	Survival %
Upto 2019-20	35559	21140	85
2020-21	7000	110	
2021-22	4500	50	
2022-23	4420	50	
2023-24	1600	100	
2024-25	445	150	
Total Plantation	53524	21600	Remark- 35.4% area under green covered at plant and colony.
Green Belt %	34.9%	36%	
Area in Ha.	68.5 ha.	18.731 ha.	

Mining Lease details with Year Wise Plantation details: -

ML	Mines-1 (ML 519.820 Ha.)			
Date of EC Grant	06.01.2005			
Date of Opening of Mines	05.08.1985			
Year	Lease transferred to UltraTech Limited from JP Cement in June 2017 and Production started from July 2017			
	Proposal as per Mining Plan	Actual Plantation	Survival Rate %	Survival Saplings Nos
2017-18	5607	5000	80	4000
2018-19	7077	6500	78	5070
2019-20	4000	9215	80	7372
2020-21	4000	9082	81	7356
2021-22	4537	5000	80	4000
2022-23	4536	13025	83	10811
2023-24	4542	7675	78	5987
2024-25	5025	4655	80	3724
Total	39324	60152		48320
Remarks: - Species of sapling-Shesham, Karanj, Arjun, Peepal, Banyan, Kahua, Bamboo, Neem, Mango				

ML	Mines-2 (ML 147.940 Ha.)			
Date of EC Grant	03.08.2020			
Date of Opening of Mines	01.01.2021			
Year	Proposal as per Mining Plan	Actual Plantation	Survival Rate %	Survival Saplings Nos
2020-21	0	500	80	400
2021-22	980	5000	77	3850
2022-23	3313	5985	83	4968
2023-24	4755	850	79	672
2024-25	2250	300	82	246
Total	11298	12635		10135
Remarks:- Species of sapling-Shesham, Karanj, Arjun, Peepal, Banyan, Kahua, Bamboo, Neem, Mango				

ML	Mines-3 (ML 33.767 Ha.)			
Date of EC Grant	13.01.2021			
Date of Opening of Mines	03.12.2022			
Year	Proposal as per Mining Plan	Actual Plantation	Survival Rate %	Survival Saplings Nos
2021-22	0	500	77	385
2022-23	0	250	81	203
2023-24	0	250	78	195
2024-25	482	400	83	332
Total	482	1400		1115
Remarks :- Species of sapling-Shesham, Karanj, Arjun, Peepal, Banyan, Kahua, Bamboo, Neem, Mango				

ML	Mines-4 (ML 264.095 Ha.)			
Date of EC Grant	09.04.2021			
Date of Opening of Mines	01.01.2024			
Year	Proposal as per Mining Plan	Actual Plantation	Survival Rate %	Survival Saplings Nos
2021-22	0	400	82	328
2022-23	0	1000	80	800
2023-24	1008	1000	75	750
2024-25	1044	560	85	476
Total	2052	2960		2354
Remarks :- Species of sapling-Shesham, Karanj, Arjun, Peepal, Banyan, Kahua, Bamboo, Neem, Mango				

ML	Mines-5 (ML 415.097 Ha.)			
Date of EC Grant	01.06.2022			
Date of Opening of Mines	01.01.2024			
Year	Proposal as per Mining Plan	Actual Plantation	Survival Rate %	Survival Saplings Nos
2021-22	0	500	80	400
2022-23	0	300	82	246
2023-24	1500	500	77	385
2024-25	1800	1060	84	890
Total	3300	2360		1921
Remarks: - Species of sapling-Shesham, Karanj, Arjun, Peepal, Banyan, Kahua, Bamboo, Neem, Mango				

Green Cover at Mines area: -

Sampling Planted FY ; 2023-24 (GPS Photograph)





Green Cover near STP- Colony area



Green Cover at Plant Area



Dated: 19th May, 2025

Submission of Site Inspection Report for M/s UltraTech Cement Ltd., Bela, Rewa District, Madhya Pradesh.

Reference: Office Letter No. 1091/विधि/NGT(CZ)/प्रतिबो/2025 dated 01/04/2025, received on 24/04/2025 regarding submission of Action Taken Report in compliance with the Hon'ble National Green Tribunal, Central Zone Bench, Order in OA. No. 33/2025 (CZ) (Anup Kumar Singh vs. State of Madhya Pradesh & Others).

Sir,

With reference to the subject and letter mentioned above, please find enclosed the site inspection report in the prescribed CGWA format for M/s UltraTech Cement Ltd., located at Bela in Rewa District, Madhya Pradesh. The report includes observations made in accordance with the first paragraph of the court order issued by Hon'ble Mr. Justice Sheo Kumar Singh (Judicial Member) and Hon'ble Dr. Afroz Ahmad (Expert Member), which states: ***"Cement plants must adhere to the CGWA's guidelines to ensure responsible groundwater use. This includes obtaining necessary permits, implementing water conservation measures, and monitoring groundwater resources. Cement plants are expected to be responsible corporate citizens, actively contributing to the social and economic development of the communities in which they operate."***

Observations:

1. Groundwater withdrawal through abstraction structures was observed as 237.8 m³/day for the Cement Plant and 4.71 m³/day for the Mine, which is within the recommended limits of 283 m³/day and 20 m³/day respectively. **(Enclosure 1)**
2. A total of 7 abstraction structures (6 borewells in the plant and 1 in the mine) were inspected. All were found fitted with functional Digital Flow Meters (DFMs). Geotagged photographs were taken at each site for verification. **(Enclosures 1 & 2)**
3. The observed dewatering quantum was 882.64 m³/day, which is less than the recommended limit of 1010 m³/day. **(Enclosure 3)**
4. Groundwater extraction and dewatering data for both the Cement Plant and the Mine have been submitted to CGWA. **(Enclosure 4)**
5. The industry has installed 4 piezometers, with one equipped with an Automatic Water Level Recorder (AWLR) and the remaining three fitted with Digital Water Level Recorders (DWLRs). **(Enclosure 5)**
6. Quarterly groundwater quality monitoring is carried out within the premises (covering 6 borewells and 1 mine dewatering point) and in 9 nearby villages. The latest test reports dated 24/02/2025 have been submitted to the Regional Office. **(Enclosure 6)**
7. Water quality data indicates that groundwater within the premises and surrounding areas is generally within BIS permissible limits. However, fluoride concentrations exceeded the maximum permissible limit (1.5 mg/L) at the following locations:
 - ML (BW) – (1.78 mg/L)
 - Hinauti village (BW) – 1.57 mg/L
 - Madhepura (BW) – 1.89 mg/L
 - FH-1 (BW) – 1.56 mg/L
 - Bholgarh village (BW) – 1.94 mg/L
 - Khamariya village (BW) – 1.64 mg/L**(Enclosure 6)**
8. Excessive fluoride levels (>1.5 mg/L) may cause dental fluorosis in children and skeletal fluorosis with prolonged exposure, leading to joint pain, bone deformities, and reduced mobility.
9. Among 16 monitored locations, sulphate concentrations in 12 locations exceeded the BIS permissible limit of 400 mg/L. Recorded values include:
 - Naraura – 575.45 mg/L
 - Katiga – 489.23 mg/L

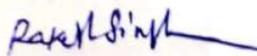
- ML (premises) – 408.53 mg/L
- Sonara – 460.66 mg/L
- Madhepura – 593.49 mg/L
- Railway Siding – 406.52 mg/L
- FH-1 (premises) – 611.04 mg/L
- LC-03 (premises) – 460.66 mg/L
- Bholgarh – 696.25 mg/L
- Mine Dewatering – 454.64 mg/L
- Khamariya – 499.76 mg/L
- Pump House (premises) – 476.70 mg/L

(Enclosure 6)

10. High sulphate concentrations can cause gastrointestinal discomfort and a laxative effect, especially when combined with magnesium or sodium. The U.S. EPA states that levels above 500 mg/L may affect water taste and usability.
11. Groundwater monitoring was conducted at 9 wells, including 4 in the core area and 5 in the buffer zone. **(Enclosure 7)**
12. Groundwater levels are monitored during both pre- and post-monsoon seasons to assess seasonal variations and trends. **(Enclosure 8)**
13. The firm reported total annual groundwater recharge of 10,17,594.68 m³, significantly exceeding the compliance requirement of 1,10,000 m³/year. **(Enclosure 9)**
14. A total of 11 rooftop rainwater recharge structures and a recharge pond with shaft have been constructed to facilitate rainwater harvesting. **(Enclosure 10)**
15. The industry has installed a Sewage Treatment Plant (STP) to treat domestic wastewater. The treated water is reused in plant processes and for horticulture, supporting sustainable water management. **(Enclosure 11)**
16. Under its green belt development initiative, 34.9% of the plant premises and 36% of the residential area are covered with green vegetation. So far, 2,59,383 trees have been planted, with a survival rate of 80%. The species include both fruit-bearing and religiously significant trees. **(Enclosure 12)**
17. As part of its Corporate Social Responsibility (CSR), the industry has invested ₹1,259.615 lakhs to date in activities related to education, healthcare, sustainable livelihood, and other social welfare initiatives. **(Enclosure 13)**

This is submitted for your necessary action.

Yours Sincerely,



(Dr. Rakesh Singh)

Scientist-D

Central Ground Water Board

NCR, Bhopal – 462011

SITE INSPECTION PROFORMA FOR VERIFICATION OF COMPLIANCE OF CONDITIONS OF NOC BY INDUSTRIES/ INFRASTRUCTURE/ MINING PROJECTS/ URBAN WATER SUPPLY AGENCIES

1. Name of groundwater user- **M/s UltraTech Cement Limited (Unit- Bela Cement Works)**
2. Industry/infrastructure/ mining project/ Urban Water Supply agencies (Tick anyone)-
Industry and mining
3. Village/ Block/ District/State: **Madheypur, Tehsil- Huzur, District- Rewa (M.P.)**
4. No. & Date of issuance of NOC:- **Details of CGWA NOC are as follows.**

Sl. No.	NOC	NOC No.	NOC Issue Date	Valid up to	Permitted Quantum of GW Withdrawal/KLD
1	Cement Plant	CGWA/NOC/IND/REN /2/2023/8475	31-10-2023	03-10-2026	GW -283
2	Mine (ML-519.820 Ha.)	CGWA/NOC/MIN/REN /2/2024/9236	12-03-2024	16.11.2025	GW- 20
					MDW-1010
3	Mine (ML-147.940 Ha.)	CGWA/NOC/MIN/REN /1/2024/9616	12-06-2024	09-11-2025	GW- 0
					MDW-409.00
4	Mine (ML-33.767 Ha.)	CGWA/NOC/MIN/ORI G/2022/14240	28/02/2024	04. 01.2026	GW- 50
					MDW-145
5	Mine (ML-264.095 Ha.)	CGWA/NOC/MIN/ORI G/2021/13566	01-11-2021	31.10.2025	GW- 50
					MDW-558
6	Mine (ML-415.097 Ha.)	CGWA/NOC/MIN/ORI G/2021/13856	31/10/2023	29.11.2025	GW-90
					MDW-393

5. Date of latest renewal (if any): - **NA, All NOCs are valid.**
6. Validity of NOC (Years): - **Attached as above point no. -4**
7. Date of site inspection: **17.05.2025**
8. **Monitoring of compliance of the conditions laid down in the NOC:**

S. No.	Conditions as per NOC		Compliance status observed		Remarks
1a	Quantum of ground water withdrawal through abstraction structure (TW/ BW/ DW)	283 m³/day of BW (Cement Plant) & 20 m³/day of BW (Mine)	Quantum withdrawn by the firm (Check the Logbook)	237.8 m³/day (Cement Plant) & 4.71 m³/day (Mine)	FY 2024-25 (Cement Plant & Mine) Enclosure -1

1b	No. of ground water abstraction structures	DW -Nil TW-Nil BW-06 Nos (Cement Plant) & Mine 01 Nos	No. of GW abstraction structures- 7 Nos	DW- Nil TW- Nil BW- 237.8 m ³ /day (Cement Plant) & 4.71 m ³ /day (Mine)	FY 2024-25 (Cement Plant & Mine) Enclosure -1 & Enclosure -2
1c	Wells fitted with digital water flow meter	All wells fitted with flow meters and Telemetric	Each well was thoroughly inspected at the site and confirmed to be equipped with a functional flow meter. Additionally, geotagged photographs were captured at each location to document and verify the site conditions.		Enclosure -2
1d	Functional status of flow meter	All flow meters should be functional.	All flow meters were observed to be in proper working condition.		Enclosure -2
2a*	Quantum of Dewatering of Groundwater (In case of mine/ infrastructure dewatering projects)	1010 m ³ /day	Quantum of dewatering withdrawn by the firm (Check log book)	882.64 m ³ /day	FY 2024-25 (Mine) Logbook has been maintained. Enclosure -3
2b*	No. of Mine pits/sump/dewatering structure	01 Nos	No. of Mine pits/ sump/ dewatering structure constructed	<u>01 Nos</u> <u>dewatering structure</u>	Submitted data on Portal, Screenshot provided. Enclosure -4
2c*	Dewatering structures fitted with digital water flow meter	All Dewatering structures to be fitted with digital water flow meters	As per CGWA guidelines, the required dewatering structure was inspected and found to be equipped with digital water flow meters.		Enclosure -2
3	Submission of data on GW extraction/ dewatering to CGWA	GW extraction/ dewatering data should be submitted to CGWA	The groundwater extraction/dewatering data for both the Cement Plant and the Mine was submitted to CGWA.		Submitted data on Portal, Screenshot provided. Enclosure -4

S. No.	Conditions as per NOC		Compliance status observed		Remarks
4a	No. of piezometers to be constructed	<u>03 Nos</u>	The industry has installed a total of four piezometers. Of these, one is equipped with an Automatic Water Level Recorder (AWLR), while the remaining three are fitted with Digital Water Level Recorders (DWLRs).		Enclosure -5
4b	a) No. of piezometers to be fitted with AWLR/DWLR b) No. of piezometers to be fitted with telemetry	a)-Nil AWLR b)_03 Nos DWLR	a) No. of piezometers fitted with AWLR/DWLR b) No. of piezometers fitted with telemetry	a)-01 Nos AWLR b)_03 Nos DWLR	Enclosure -5
4c	Submission of water level data to CGWA	Monthly WL data to be submitted- Yes	Whether monthly water level data submitted to Regional Office	Yes/ No Month/ Year up to which data submitted.	Online Telemetric data – URL id & Password has been shared to CGWA Enclosure -5
5	Monitoring of GW quality	GW quality to be monitored	Whether quality data submitted to Regional Office	Yes → The industry conducts quarterly monitoring of groundwater quality within its premises, covering 6 borewells and 1 mine dewatering point, as well as in 9 surrounding villages. The collected groundwater quality data has been submitted to the Regional Office and the same has been attached in Enclosure-6 showing the test report issued on 24-02-2025.	
6a	No. of wells to be monitored around the mining area	Both in core and buffer zone	No. of wells monitored around the industry (Total 09)	Core: 04 Buffer: 05	Unit has been monitored and report received. Enclosure-7

S. No.	Conditions as per NOC		Compliance status observed		Remarks
6b	Submission of water level data of core and buffer zone	Pre-and post monsoon data	Whether water level data of wells monitored submitted to Regional Office	Yes	Unit has been monitored for pre and post monsoon water level and report received. Enclosure-8
7a	Annual quantum of water to be harvested/ recharged (As per NOC issued prior to 24.09.2020)	1,1,0000 m ³ / annum	The firm reported that the implemented water harvesting/recharge measures account for a total of 10,17,594.68 cubic meters per annum.		Cement Plant and Mine Enclosure-9
7b	No. and type of recharge structures implemented inside the premises (Attach photographs)		The industry has constructed a total of 11 rooftop rainwater recharge structures along with a recharge pond equipped with a shaft to facilitate rainwater recharge.		Enclosure -10
	Whether structures are maintained properly				Yes
7c			No. and type of structures implemented outside the premises (Attach photographs)		Enclosure -10

			Locations of structures		
			Whether All the structures are maintained properly	Yes/ No	
8	Recycling/ reuse of water		Check at site the STP/ETP installed (Attach photographs)	Yes	STP has been installed and treated water is being used for horticulture activity and Cooling tower
9	Water from dewatering in mining/ infrastructure projects to be put to gainful use		Activity for which water from dewatering project is being used	Mine Dewatering water is being utilised for tree plantation haul road spray and cement manufacturing process.	

*Applicable for Mining/Infrastructural dewatering projects only.

Name & signature of Project proponent-

M/s UltraTech Cement Limited (Unit- Bela Cement Works), Rewa (M.P.)

Name & signature of Inspecting Officer-

Dr. Rakesh Kumar Singh (Scientist-D) & Dr. Vinay Kumar Kulshrestha (Scientist -C)

Representative of the firm Sh. Santosh Kumar Shukla (Asth. Manager) officer from Regional Office

10. Status of Compliance of NOC Conditions: Fully/ Partially/ Non-Compliance

11. Valid reasons for non-compliance, if any :

12. Whether action is to be initiated against the industry? : Yes / No

13. Details of Action Taken at the level of Regional Director :

14. Date of issuing Show Cause Notice:

15. Follow - up actions taken/ recommended, if any:

Recommendation of Regional Director : Recommended for renewal (Yes/ No)

Name & Signature of Regional Director with stamp:

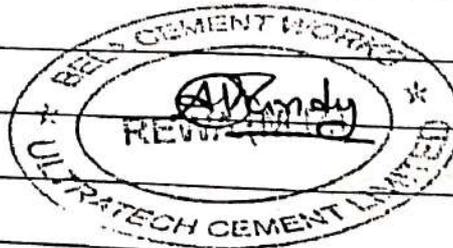
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Ground Water
 Cement Plant 06 Nos water Abstraction Data
 FY 2024-25

month	water Abstraction in KL
April - 2024	5121
May - 2024	4965
June - 2024	5963
July - 2024	7815
August - 2024	7993
September - 2024	7752
October - 2024	7671
November - 2024	7812
December - 2024	7803
January - 2025	8167
February - 2025	7021
March - 2025	8454.75
total	86537.75 KL

Per Day water Abstraction in KL =

$$\frac{86537.75}{365} = 237.08 \text{ KL}$$



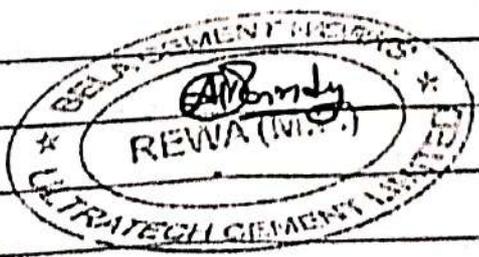
Ground water

Mine of Nos water Abstraction Data
Pg - 2024-25

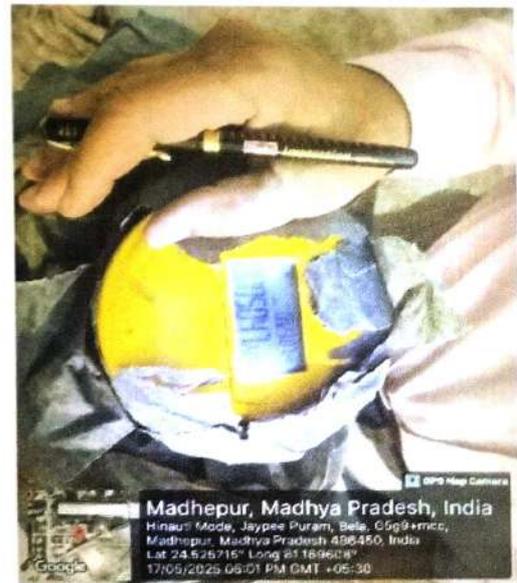
Month	Water Abstraction in KL
April - 2024	50
May - 2024	419
June - 2024	216
July - 2024	30
August - 2024	14
September - 2024	20
October - 2024	95
November - 2024	227
December - 2024	147
January - 2025	215
February - 2025	238
March - 2025	50.34
Total	1719.34 KL

Per Day water Abstraction in KL =

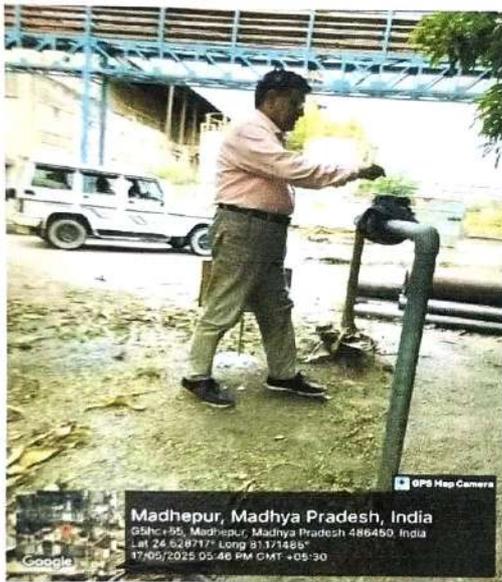
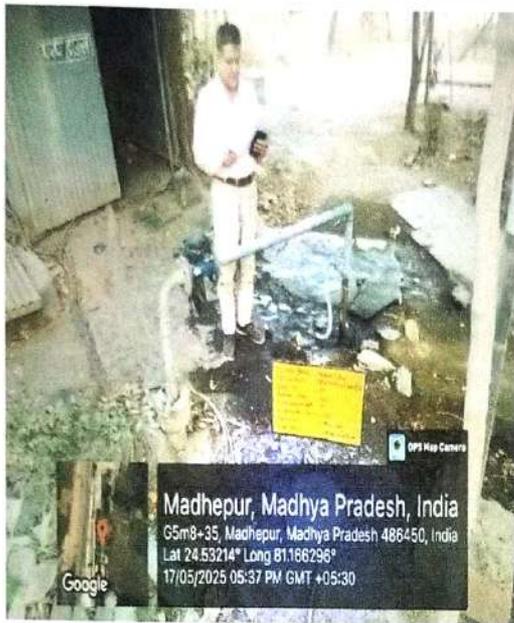
$$\frac{1719.34}{365} = 4.71 \text{ KLD}$$



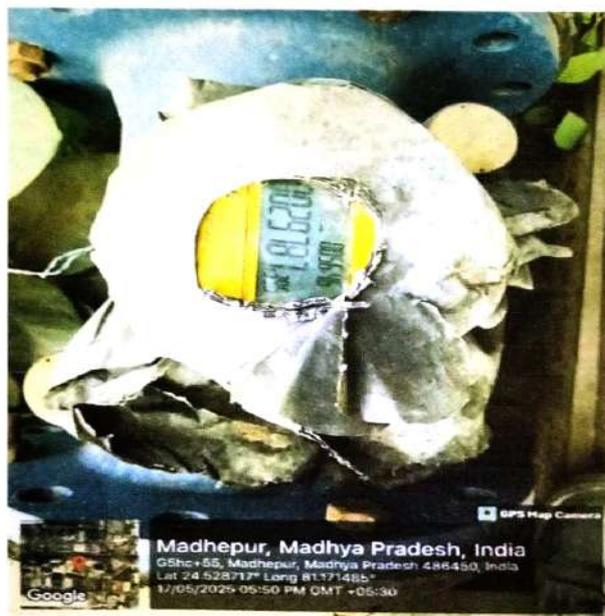
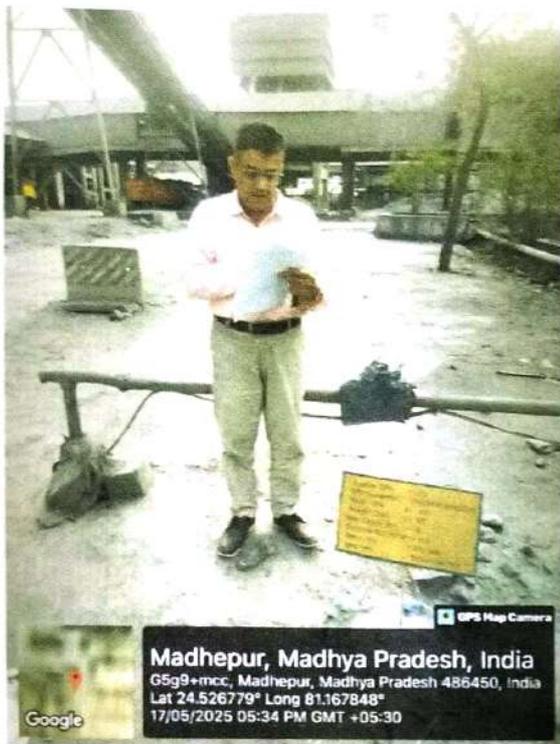
Enclosure -2: Photographs of Groundwater Abstraction Structures (06 Nos - Cement Plant & 01 No - Mine)



Enclosure -2: Photographs of Groundwater Abstraction Structures (06 Nos – Cement Plant & 01 No – Mine)



Enclosure -2: Photographs of Groundwater Abstraction Structures (06 Nos – Cement Plant & 01 No – Mine)



The above image shows a digital water flow meter with telemetry used for mine -dewatering.

mine Dewatering water

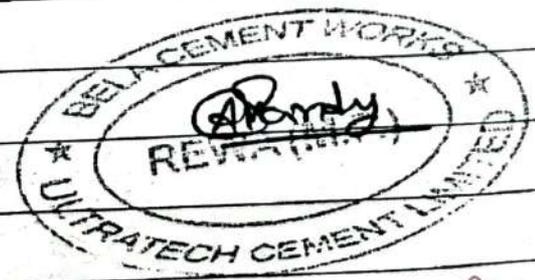
withdrwal Data in KL

FY - 2024 - 25

month		water withdrawal in KL
April 2024	02	26105
May - 2024	F/N	28981
June - 2024	012	27158
July - 2024	08	28040
August - 2024	N1	28518
September - 2024	02	26485
October - 2024	20	26377
November - 2024	055	28179
December - 2024	F/N1	27928
January - 2025	012	27521
February - 2025	082	26312
March - 2025	HE-02	20560.62
total	HE-01/F1	322164.62

= Perm Day + water withdrawal in KL =

$$\text{Perm Day} = \frac{322164.62}{2365} = 882.64 \text{ (KL)}$$



Enclosure-4: Screenshot Displaying Dewatering Structure Data Submitted on the Portal



Application for Issue of NOC to Abstract Ground Water (NOCAP)



Welcome : RSSARUPRIA
 Previous Login Date Time: 30/11/2024 17:23:06 PM , IP Address: 49.36.27.191 Logout

Applicant Home
Apply
Feedback
Change Password
Update PAN
Profile
Grievance
Submitted Application Payment

User Request
Application Pass Book
Upload IAR
Upload Attachment
Payment for Associate

Information

Guidelines

Steps for Filling Online Application

Documents Required

Documents Required for Online Application

- ▶ Industrial
- ▶ Infrastructure
- ▶ Mining

Track Status

Application Status

- ▶ Online

Application Detail

Application No : 21-4/310/MP/MIN/2015

Name of Mining : JAYPEE LIMESTONE MINE MADHEYPURA SONARA /BAJNATHI NARORA AND KHAMARIYA.

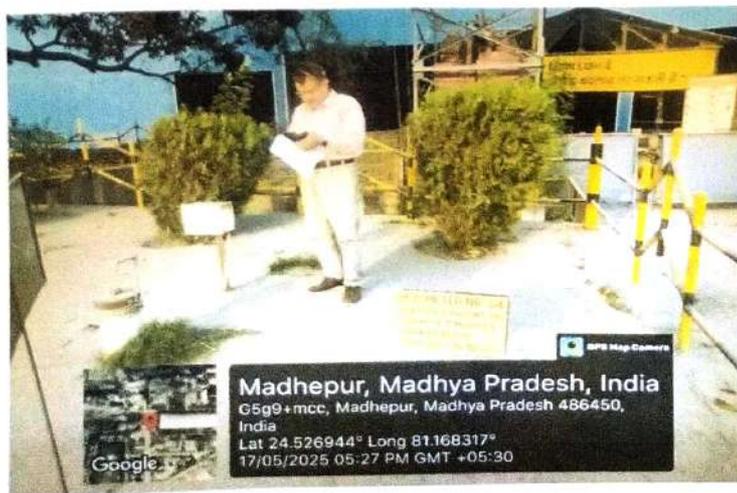
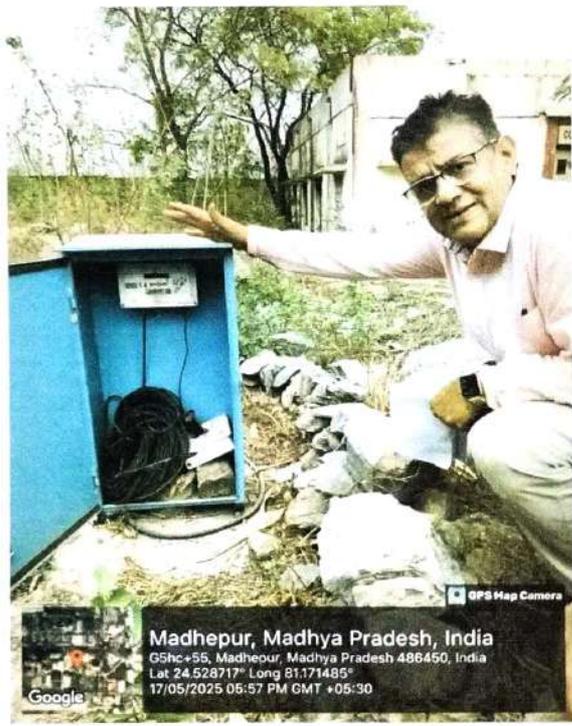
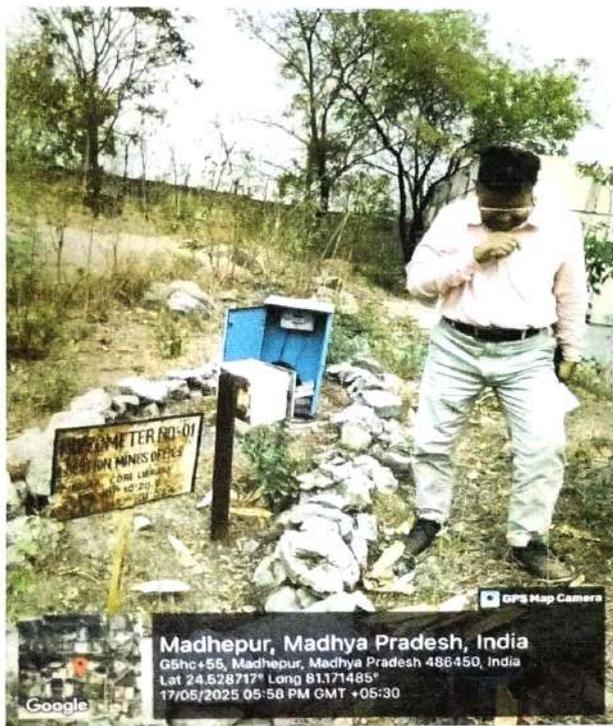
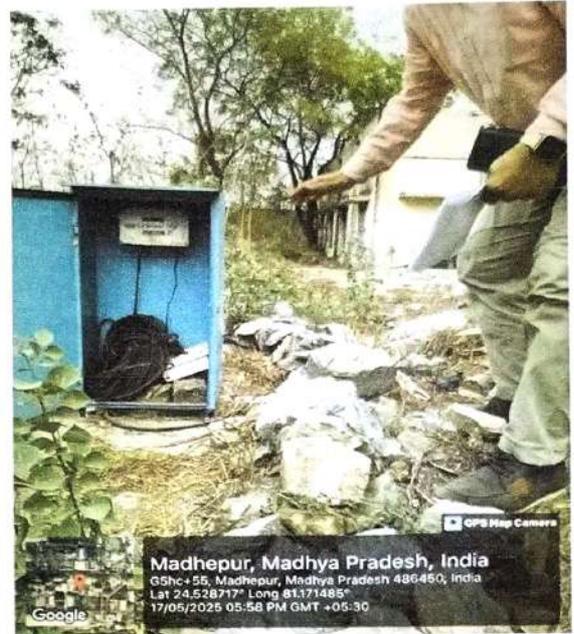
Renew 2nd - Present

Existing NOC	Status	Digital Signed Letter	Scan Letter	Issued NOC	Apply Type	Submitted Date
CGWA/NOC/MIN/REN/1/2020/5669 (17/11/2018 - 15/11/2021)	Approved View	Print	Scan Letter	CGWA/NOC/MIN/REN/2/2024/9236 (17/11/2023 - 16/11/2025) Self Compliance (Filled)	Online	10 Nov 2021

Renew 1st

Existing NOC	Status	Digital Signed Letter	Scan Letter	Issued NOC	Apply Type	Submitted Date
CGWA/NOC/MIN/ORIG/2016/2371 (17/11/2016 - 16/11/2018)	Approved View	Print	Download	CGWA/NOC/MIN/REN/1/2020/5669 (17/11/2018 - 15/11/2021) Self Compliance (Filled) Self Inspection (Filled)	Online	12 Nov 2018

Enclosure - 5 (Photographs of Piezometers Installed Within the Industry Premises)





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Enclosure - 6



TC-8198

FORMATE NO-7.8/ F/ 01

Page: 10f 1

TEST REPORT

Water Sample Analysis
Discipline/Group-Chemical/Water

Report Code : W-18022025-18
Issued To

Issue Date : 24/02/2025

: UTCL-BELA CEMENT

Sample Description : Ground Water
 Sample Received On : 18/02/2025
 Sample Given By : Customer
 Sampling Location & Source : Sample Collected from Deora (BW)
 Source of Water : Borewell
 Sample Quantity : 1.0 Litre
 Analysis Duration : 18/02/2025 To 24/02/2025

RESULTS
As per IS 10500:2012

S.No	Parameter	Test Method	Results	Units	Acceptable Limit	Permissible Limit in the Absence of Alternate Source
1	pH	IS :3025 (Part -11):2022	6.88	-	6.5-8.5	-
2	Colour	IS:3025(Part-04):2021	<5.0	Hazen	5	15
3	Conductivity	IS:3025(Part-14):2013	1190	µs/cm	-	-
4	Odour	IS:3025(Part-05):2018	Agreeable	-	Agreeable	Agreeable
5	Turbidity	IS :3025(Part- 10):2023	<0.5	NTU	1	5
6	Total Hardness (as CaCO ₃)	IS:3025(Part-21):2009	530.00	mg/l	200	600
7	Calcium(as Ca)	IS:3025(Part-40):2024	137.80	mg/l	75	200
8	Magnesium (as Mg)	APHA 3500-Mg-B 24thEdition: 2023	45.08	mg/l	30	100
9	Chloride(as Cl)	IS:3025(Part-32):1988	29.35	mg/l	250	1000
10	Sodium (as Na)	IS 3025 (Part 45):2024	8.81	mg/l	-	-
11	Potassium (as K)	IS 3025 (Part 45):2024	1.29	mg/l	-	-
12	Alkalinity(as CaCO ₃)	IS 3025 (Part 23):2023	200.00	mg/l	200	600
13	Fluoride(as F)	APHA 4500 F(D)	0.83	mg/l	1	1.5
14	Sulphate (as SO ₄)	IS:3025(Part-24):2022	297.35	mg/l	200	400
15	Nitrate (as NO ₃)	IS:3025(Part-34):2023	7.12	mg/l	45	No Relaxation
16	Total Dissolved Solid	IS:3025(Part-16):2023	749	mg/l	500	2000

End Of Report

Note:-

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- The Report can not be used as evidence in a court of law without the written approval of the laboratory.

Neelam Mahto
 Reviewed By

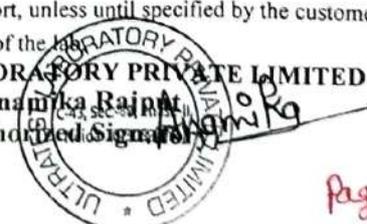


ULR NO-TC81982500000078F

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For ULTRATEST LABORATORY PRIVATE LIMITED

Anamika Rajput
 (Authorized Signatory)



Page 1



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TC-8198

FORMATE NO-7.8/ F/ 01

Page: 1 of 1

TEST REPORT

Water Sample Analysis

Discipline/Group-Chemical/Water

Report Code : W-18022025-19

Issued To

: UTCL-BELA CEMENT

Issue Date : 24/02/2025

Sample Description : Ground Water
Sample Received On : 18/02/2025
Sample Given By : Customer
Sampling Location & Source : Sample Collected from Naraura (Bw)
Source of Water : Borewell
Sample Quantity : 1.0 Litre
Analysis Duration : 18/02/2025 To 24/02/2025

RESULTS

As per IS 10500:2012

S.No	Parameter	Test Method	Results	Units	Acceptable Limit	Permissible Limit in the Absence of Alternate Source
1	pH	IS :3025 (Part -11):2022	6.87	-	6.5-8.5	-
2	Colour	IS:3025(Part-04):2021	<5.0	Hazen	5	15
3	Conductivity	IS:3025(Part-14):2013	1943	µs/cm	-	-
4	Odour	IS:3025(Part-05):2018	Agreeable	-	Agreeable	Agreeable
5	Turbidity	IS :3025(Part- 10):2023	<0.5	NTU	1	5
6	Total Hardness (as CaCO ₃)	IS:3025(Part-21):2009	840.00	mg/l	200	600
7	Calcium(as Ca)	IS:3025(Part-40):2024	252.00	mg/l	75	200
8	Magnesium (as Mg)	APHA 3500-Mg-B 24thEdition: 2023	51.03	mg/l	30	100
9	Chloride(as Cl)	IS:3025(Part-32):1988	39.14	mg/l	250	1000
10	Sodium (as Na)	IS 3025 (Part 45):2024	15.65	mg/l	-	-
11	Potassium (as K)	IS 3025 (Part 45):2024	2.30	mg/l	-	-
12	Alkalinity(as CaCO ₃)	IS 3025 (Part 23):2023	240.00	mg/l	200	600
13	Fluoride(as F)	APHA 4500 F(D)	1.12	mg/l	1	1.5
14	Sulphate (as SO ₄)	IS:3025(Part-24):2022	575.45	mg/l	200	400
15	Nitrate (as NO ₃)	IS:3025(Part-34):2023	15.59	mg/l	45	No Relaxation
16	Total Dissolved Solid	IS:3025(Part-16):2023	1224	mg/l	500	2000

End Of Report

Note:-

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- The Report can not be used as evidence in a court of law without the written approval of the Lab.

Neelam Mahto
Reviewed By



For ULTRATEST LABORATORY PRIVATE LIMITED

Anamika Rajput
(Authorized Signatory)

ULR NO-TC81982500000079F

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TC-8198

FORMATE NO-7.8/ F/ 01

Page: 10f 1

TEST REPORT

Water Sample Analysis
 Discipline/Group-Chemical/Water

Report Code : W-18022025-20

Issue Date : 24/02/2025

Issued To

: UTCL-BELA CEMENT

Sample Description : Ground Water
 Sample Received On : 18/02/2025
 Sample Given By : Customer
 Sampling Location & Source : Sample Collected from Katiga (BW)
 Source of Water : Borewell
 Sample Quantity : 1.0 Litre
 Analysis Duration : 18/02/2025 To 24/02/2025

RESULTS

As per IS 10500:2012

S.No	Parameter	Test Method	Results	Units	Acceptable Limit	Permissible Limit in the Absence of Alternate Source
1	pH	IS :3025 (Part -11):2022	7.20	-	6.5-8.5	-
2	Colour	IS:3025(Part-04):2021	<5.0	Hazen	5	15
3	Conductivity	IS:3025(Part-14):2013	1485	µs/cm	-	-
4	Odour	IS:3025(Part-05):2018	Agreeable	-	Agreeable	Agreeable
5	Turbidity	IS :3025(Part- 10):2023	<0.5	NTU	1	5
6	Total Hardness (as CaCO ₃)	IS:3025(Part-21):2009	530.00	mg/l	200	600
7	Calcium(as Ca)	IS:3025(Part-40):2024	137.80	mg/l	75	200
8	Magnesium (as Mg)	APHA 3500-Mg-B 24thEdition: 2023	45.08	mg/l	30	100
9	Chloride(as Cl)	IS:3025(Part-32):1988	24.46	mg/l	250	1000
10	Sodium (as Na)	IS 3025 (Part 45):2024	36.69	mg/l	-	-
11	Potassium (as K)	IS 3025 (Part 45):2024	3.74	mg/l	-	-
12	Alkalinity(as CaCO ₃)	IS 3025 (Part 23):2023	160.00	mg/l	200	600
13	Fluoride(as F)	APHA 4500 F(D)	1.37	mg/l	1	1.5
14	Sulphate (as SO ₄)	IS:3025(Part-24):2022	489.23	mg/l	200	400
15	Nitrate (as NO ₃)	IS:3025(Part-34):2023	12.41	mg/l	45	No Relaxation
16	Total Dissolved Solid	IS:3025(Part-16):2023	936	mg/l	500	2000

End Of Report

Note:-

- The results given above are related to the tested sample, for various parameters, as observed at the time of sampling. The customer asked for the above tests only.
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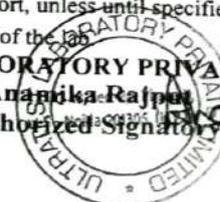
Neelam Mahto
 Reviewed By



For ULTRATEST LABORATORY PRIVATE LIMITED
 Ananika Rajput
 (Authorized Signatory)

ULR NO-TC81982500000080F

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Page-3



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FORMATE NO-7.8/ F/ 01
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TEST REPORT

Water Sample Analysis
Discipline/Group-Chemical/Water

Report Code : W-18022025-21 **Issue Date : 24/02/2025**
Issued To : UTCL-BELA CEMENT

Sample Description : Ground Water
 Sample Received On : 18/02/2025
 Sample Given By : Customer
 Sampling Location & Source : Sample Collected from Ultratech Cements limited ML-147.94 Hectare
 Source of Water : Mine Pit
 Sample Quantity : 1.0 Litre
 Analysis Duration : 18/02/2025 To 24/02/2025

RESULTS						
As per IS 10500:2012						
S.No	Parameter	Test Method	Results	Units	Acceptable Limit	Permissible Limit in the Absence of Alternate Source
1	pH	IS :3025 (Part -11):2022	7.80	-	6.5-8.5	-
2	Colour	IS:3025(Part-04):2021	<5.0	Hazen	5	15
3	Conductivity	IS:3025(Part-14):2013	1200	µs/cm	-	-
4	Odour	IS:3025(Part-05):2018	Agreeable	-	Agreeable	Agreeable
5	Turbidity	IS :3025(Part- 10):2023	0.8	NTU	1	5
6	Total Hardness (as CaCO ₃)	IS:3025(Part-21):2009	480.00	mg/l	200	600
7	Calcium(as Ca)	IS:3025(Part-40):2024	105.60	mg/l	75	200
8	Magnesium (as Mg)	APHA 3500-Mg-B 24thEdition: 2023	52.49	mg/l	30	100
9	Chloride(as Cl)	IS:3025(Part-32):1988	19.57	mg/l	250	1000
10	Sodium (as Na)	IS 3025 (Part 45):2024	21.53	mg/l	-	-
11	Potassium (as K)	IS 3025 (Part 45):2024	2.20	mg/l	-	-
12	Alkalinity(as CaCO ₃)	IS 3025 (Part 23):2023	110.00	mg/l	200	600
13	Fluoride(as F)	APHA 4500 F(D)	1.78	mg/l	1	1.5
14	Sulphate (as SO ₄)	IS:3025(Part-24):2022	408.53	mg/l	200	400
15	Nitrate (as NO ₃)	IS:3025(Part-34):2023	12.34	mg/l	45	No Relaxation
16	Total Dissolved Solid	IS:3025(Part-16):2023	756	mg/l	500	2000

End Of Report

Note:-

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Neelam Mahto
 Reviewed By



For ULTRATEST LABORATORY PRIVATE LIMITED

Anandika Raju
 (Authorized Signatory)



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FORMATE NO-7.8/ F/ 01
Page: 1 Of 1

TEST REPORT

Water Sample Analysis
Discipline/Group-Chemical/Water

Report Code : W-18022025-22 Issue Date : 24/02/2025
Issued To : UTCL-BELA CEMENT

Sample Description : Ground Water
Sample Received On : 18/02/2025
Sample Given By : Customer
Sampling Location & Source : Sample Collected from Sonara (BW)
Source of Water : Borewell
Sample Quantity : 1.0 Litre
Analysis Duration : 18/02/2025 To 24/02/2025

RESULTS As per IS 10500:2012

S.No	Parameter	Test Method	Results	Units	Acceptable Limit	Permissible Limit in the Absence of Alternate Source
1	pH	IS :3025 (Part -11):2022	7.21	-	6.5-8.5	-
2	Colour	IS:3025(Part-04):2021	<5.0	Hazen	5	15
3	Conductivity	IS:3025(Part-14):2013	1560	µs/cm	-	-
4	Odour	IS:3025(Part-05):2018	Agreeable	-	Agreeable	Agreeable
5	Turbidity	IS :3025(Part- 10):2023	<0.5	NTU	1	5
6	Total Hardness (as CaCO ₃)	IS:3025(Part-21):2009	650.00	mg/l	200	600
7	Calcium(as Ca)	IS:3025(Part-40):2024	169.00	mg/l	75	200
8	Magnesium (as Mg)	APHA 3500-Mg-B 24thEdition: 2023	55.28	mg/l	30	100
9	Chloride(as Cl)	IS:3025(Part-32):1988	34.24	mg/l	250	1000
10	Sodium (as Na)	IS 3025 (Part 45):2024	13.70	mg/l	-	-
11	Potassium (as K)	IS 3025 (Part 45):2024	1.40	mg/l	-	-
12	Alkalinity(as CaCO ₃)	IS 3025 (Part 23):2023	210.00	mg/l	200	600
13	Fluoride(as F)	APHA 4500 F(D)	1.38	mg/l	1	1.5
14	Sulphate (as SO ₄)	IS:3025(Part-24):2022	460.66	mg/l	200	400
15	Nitrate (as NO ₃)	IS:3025(Part-34):2023	9.50	mg/l	45	No Relaxation
16	Total Dissolved Solid	IS:3025(Part-16):2023	983	mg/l	500	2000

End Of Report

Note:-

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Neelam Mehto
Reviewed By

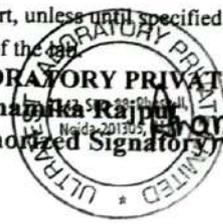


For ULTRATEST LABORATORY PRIVATE LIMITED

Anamika Rajput
(Authorized Signatory)

ULR NO-TC81982500000082F

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TC-8198

FORMATE NO-7.8/ F/ 01
 Page: 1 Of 1

TEST REPORT

Water Sample Analysis
 Discipline/Group-Chemical/Water

Report Code : W-18022025-23
 Issued To

: UTCL-BELA CEMENT

Issue Date : 24/02/2025

Sample Description : Ground Water
 Sample Received On : 18/02/2025
 Sample Given By : Customer
 Sampling Location & Source : Sample Collected from Hinauti (Bw)
 Source of Water : Borewell
 Sample Quantity : 1.0 Litre
 Analysis Duration : 18/02/2025 To 24/02/2025

RESULTS As per IS 10500:2012

S.No	Parameter	Test Method	Results	Units	Acceptable Limit	Permissible Limit in the Absence of Alternate Source
1	pH	IS :3025 (Part -11):2022	7.82	-	6.5-8.5	-
2	Colour	IS:3025(Part-04):2021	<5.0	Hazen	5	15
3	Conductivity	IS:3025(Part-14):2013	1342	µs/cm	-	-
4	Odour	IS:3025(Part-05):2018	Agreeable	-	Agreeable	Agreeable
5	Turbidity	IS :3025(Part- 10):2023	0.6	NTU	1	5
6	Total Hardness (as CaCO ₃)	IS:3025(Part-21):2009	340.00	mg/l	200	600
7	Calcium(as Ca)	IS:3025(Part-40):2024	88.40	mg/l	75	200
8	Magnesium (as Mg)	APHA 3500-Mg-B 24thEdition: 2023	28.92	mg/l	30	100
9	Chloride(as Cl)	IS:3025(Part-32):1988	14.68	mg/l	250	1000
10	Sodium (as Na)	IS 3025 (Part 45):2024	96.86	mg/l	-	-
11	Potassium (as K)	IS 3025 (Part 45):2024	4.66	mg/l	-	-
12	Alkalinity(as CaCO ₃)	IS 3025 (Part 23):2023	220.00	mg/l	200	600
13	Fluoride(as F)	APHA 4500 F(D)	1.57	mg/l	1	1.5
14	Sulphate (as SO ₄)	IS:3025(Part-24):2022	368.93	mg/l	200	400
15	Nitrate (as NO ₃)	IS:3025(Part-34):2023	1.41	mg/l	45	No Relaxation
16	Total Dissolved Solid	IS:3025(Part-16):2023	846	mg/l	500	2000

End Of Report

Note:-

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- The Report can not be used as evidence in a court of law without the written approval of the laboratory.

Neelam Mahto
 Reviewed By



For ULTRATEST LABORATORY PRIVATE LIMITED

Anamika Rajput
 (Authorized Signatory)

ULR NO-TC81982500000083F

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TEST REPORT

Water Sample Analysis
Discipline/Group-Chemical/Water

Report Code : W-18022025-24
Issued To

: UTCL-BELA CEMENT

Issue Date : 24/02/2025

Sample Description : Ground Water
Sample Received On : 18/02/2025
Sample Given By : Customer
Sampling Location & Source : Sample Collected from Madheypura (Bw)
Source of Water : Borewell
Sample Quantity : 1.0 Litre
Analysis Duration : 18/02/2025 To 24/02/2025

RESULTS

As per IS 10500:2012

S.No	Parameter	Test Method	Results	Units	Acceptable Limit	Permissible Limit in the Absence of Alternate Source
1	pH	IS :3025 (Part -11):2022	7.36	-	6.5-8.5	-
2	Colour	IS:3025(Part-04):2021	<5.0	Hazen	5	15
3	Conductivity	IS:3025(Part-14):2013	2302	µs/cm	-	-
4	Odour	IS:3025(Part-05):2018	Agreeable	-	Agreeable	Agreeable
5	Turbidity	IS :3025(Part- 10):2023	0.7	NTU	1	5
6	Total Hardness (as CaCO ₃)	IS:3025(Part-21):2009	980.00	mg/l	200	600
7	Calcium(as Ca)	IS:3025(Part-40):2024	254.80	mg/l	75	200
8	Magnesium (as Mg)	APHA 3500-Mg-B 24thEdition: 2023	83.35	mg/l	30	100
9	Chloride(as Cl)	IS:3025(Part-32):1988	78.27	mg/l	250	1000
10	Sodium (as Na)	IS 3025 (Part 45):2024	46.96	mg/l	-	-
11	Potaßsium (as K)	IS 3025 (Part 45):2024	2.26	mg/l	-	-
12	Alkalinity(as CaCO ₃)	IS 3025 (Part 23):2023	320.00	mg/l	200	600
13	Fluoride(as F)	APHA 4500 F(D)	1.89	mg/l	1	1.5
14	Sulphate (as SO ₄)	IS:3025(Part-24):2022	593.49	mg/l	200	400
15	Nitrate (as NO ₃)	IS:3025(Part-34):2023	28.11	mg/l	45	No Relaxation
16	Total Dissolved Solid	IS:3025(Part-16):2023	1450	mg/l	500	2000

End Of Report

Note:-

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Neelam Mahto
Reviewed By



For ULTRATEST LABORATORY PRIVATE LIMITED
Anamika Rajput
(Authorized Signatory)

ULR NO-TC81982500000084F
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TEST REPORT

Water Sample Analysis
Discipline/Group-Chemical/Water

Report Code : W-18022025-25

Issue Date : 24/02/2025

Issued To

: UTCL-BELA CEMENT

Sample Description : Ground Water
 Sample Received On : 18/02/2025
 Sample Given By : Customer
 Sampling Location & Source : Sample Collected from Railway Siding (Bw)
 Source of Water : Borewell
 Sample Quantity : 1.0 Litre
 Analysis Duration : 18/02/2025 To 24/02/2025

RESULTS

As per IS 10500:2012

S.No	Parameter	Test Method	Results	Units	Acceptable Limit	Permissible Limit in the Absence of Alternate Source
1	pH	IS :3025 (Part -11):2022	7.31	-	6.5-8.5	-
2	Colour	IS:3025(Part-04):2021	<5.0	Hazen	5	15
3	Conductivity	IS:3025(Part-14):2013	1551	µs/cm	-	-
4	Odour	IS:3025(Part-05):2018	Agreeable	-	Agreeable	Agreeable
5	Turbidity	IS :3025(Part- 10):2023	<0.5	NTU	1	5
6	Total Hardness (as CaCO ₃)	IS:3025(Part-21):2009	650.00	mg/l	200	600
7	Calcium(as Ca)	IS:3025(Part-40):2024	195.00	mg/l	75	200
8	Magnesium (as Mg)	APHA 3500-Mg-B 24thEdition: 2023	39.49	mg/l	30	100
9	Chloride(as Cl)	IS:3025(Part-32):1988	24.46	mg/l	250	1000
10	Sodium (as Na)	IS 3025 (Part 45):2024	31.80	mg/l	-	-
11	Potassium (as K)	IS 3025 (Part 45):2024	1.53	mg/l	-	-
12	Alkalinity(as CaCO ₃)	IS 3025 (Part 23):2023	240.00	mg/l	200	600
13	Fluoride(as F)	APHA 4500 F(D)	1.49	mg/l	1	1.5
14	Sulphate (as SO ₄)	IS:3025(Part-24):2022	406.52	mg/l	200	400
15	Nitrate (as NO ₃)	IS:3025(Part-34):2023	12.23	mg/l	45	No Relaxation
16	Total Dissolved Solid	IS:3025(Part-16):2023	977	mg/l	500	2000

End Of Report

Note:-

- The results given above are related to the tested sample, for various parameters, as observed at the time of sampling. The customer asked for the above tests only.
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Neelam Mahto
 Reviewed By



For ULTRATEST LABORATORY PRIVATE LIMITED

Anamika Rajput
 (Authorized Signatory)

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TEST REPORT

Water Sample Analysis
Discipline/Group-Chemical/Water

Report Code : W-18022025-26

Issue Date : 24/02/2025

Issued To

: UTCL-BELA CEMENT

Sample Description : Ground Water
Sample Received On : 18/02/2025
Sample Given By : Customer
Sampling Location & Source : Sample Collected from Baijnath (Bw)
Source of Water : Borewell
Sample Quantity : 1.0 Litre
Analysis Duration : 18/02/2025 To 24/02/2025

RESULTS As per IS 10500:2012

S.No	Parameter	Test Method	Results	Units	Acceptable Limit	Permissible Limit in the Absence of Alternate Source
1	pH	IS :3025 (Part -11):2022	7.38	-	6.5-8.5	-
2	Colour	IS:3025(Part-04):2021	<5.0	Hazen	5	15
3	Conductivity	IS:3025(Part-14):2013	1415	µs/cm	-	-
4	Odour	IS:3025(Part-05):2018	Agreeable	-	Agreeable	Agreeable
5	Turbidity	IS :3025(Part- 10):2023	<0.5	NTU	1	5
6	Total Hardness (as CaCO ₃)	IS:3025(Part-21):2009	460.00	mg/l	200	600
7	Calcium(as Ca)	IS:3025(Part-40):2024	119.60	mg/l	75	200
8	Magnesium (as Mg)	APHA 3500-Mg-B 24thEdition: 2023	39.12	mg/l	30	100
9	Chloride(as Cl)	IS:3025(Part-32):1988	53.81	mg/l	250	1000
10	Sodium (as Na)	IS 3025 (Part 45):2024	75.34	mg/l	-	-
11	Potassium (as K)	IS 3025 (Part 45):2024	3.62	mg/l	-	-
12	Alkalinity(as CaCO ₃)	IS 3025 (Part 23):2023	340.00	mg/l	200	600
13	Fluoride(as F)	APHA 4500 F(D)	0.95	mg/l	1	1.5
14	Sulphate (as SO ₄)	IS:3025(Part-24):2022	232.08	mg/l	200	400
15	Nitrate (as NO ₃)	IS:3025(Part-34):2023	3.79	mg/l	45	No Relaxation
16	Total Dissolved Solid	IS:3025(Part-16):2023	892	mg/l	500	2000

End Of Report

Note:-

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Neelam Mahto
Reviewed By



For ULTRATEST LABORATORY PRIVATE LIMITED

Anamika Rajput
(Authorized Signatory)

ULR NO-TC81982500000086F

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TEST REPORT

Water Sample Analysis
 Discipline/Group-Chemical/Water

Report Code : W-18022025-27
 Issued To

: UTCL-BELA CEMENT

Issue Date : 24/02/2025

Sample Description : Ground Water
 Sample Received On : 18/02/2025
 Sample Given By : Customer
 Sampling Location & Source : Sample Collected Near FH-1 (BLO)
 Source of Water : Borewell
 Sample Quantity : 1.0 Litre
 Analysis Duration : 18/02/2025 To 24/02/2025

RESULTS As per IS 10500:2012

S.No	Parameter	Test Method	Results	Units	Acceptable Limit	Permissible Limit in the Absence of Alternate Source
1	pH	IS :3025 (Part -11):2022	7.30	-	6.5-8.5	-
2	Colour	IS:3025(Part-04):2021	<5.0	Hazen	5	15
3	Conductivity	IS:3025(Part-14):2013	1883	µs/cm	-	-
4	Odour	IS:3025(Part-05):2018	Agreeable	-	Agreeable	Agreeable
5	Turbidity	IS :3025(Part- 10):2023	<0.5	NTU	1	5
6	Total Hardness (as CaCO ₃)	IS:3025(Part-21):2009	680.00	mg/l	200	600
7	Calcium(as Ca)	IS:3025(Part-40):2024	176.80	mg/l	75	200
8	Magnesium (as Mg)	APHA 3500-Mg-B 24thEdition: 2023	57.83	mg/l	30	100
9	Chloride(as Cl)	IS:3025(Part-32):1988	34.24	mg/l	250	1000
10	Sodium (as Na)	IS 3025 (Part 45):2024	47.94	mg/l	-	-
11	Potassium (as K)	IS 3025 (Part 45):2024	2.30	mg/l	-	-
12	Alkalinity(as CaCO ₃)	IS 3025 (Part 23):2023	210.00	mg/l	200	600
13	Fluoride(as F)	APHA 4500 F(D)	1.56	mg/l	1	1.5
14	Sulphate (as SO ₄)	IS:3025(Part-24):2022	611.04	mg/l	200	400
15	Nitrate (as NO ₃)	IS:3025(Part-34):2023	12.54	mg/l	45	No Relaxation
16	Total Dissolved Solid	IS:3025(Part-16):2023	1186	mg/l	500	2000

End Of Report

Note:-

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Reviewed By
 Neelam Mahto



For ULTRATEST LABORATORY PRIVATE LIMITED
 Anamika Rajput
 (Authorized Signatory)

ULR NO-TC81982500000087F

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TEST REPORT

Water Sample Analysis
 Discipline/Group-Chemical/Water

Report Code : W-18022025-28
 Issued To

: UTCL-BELA CEMENT

Issue Date : 24/02/2025

Sample Description : Ground Water
 Sample Received On : 18/02/2025
 Sample Given By : Customer
 Sampling Location & Source : Sample Collected from LC-03 (Bw)
 Source of Water : Borewell
 Sample Quantity : 1.0 Litre
 Analysis Duration : 18/02/2025 To 24/02/2025

RESULTS

As per IS 10500:2012

S.No	Parameter	Test Method	Results	Units	Acceptable Limit	Permissible Limit in the Absence of Alternate Source
1	pH	IS :3025 (Part -11):2022	7.59	-	6.5-8.5	-
2	Colour	IS:3025(Part-04):2021	<5.0	Hazen	5	15
3	Conductivity	IS:3025(Part-14):2013	1368	µs/cm	-	-
4	Odour	IS:3025(Part-05):2018	Agreeable	-	Agreeable	Agreeable
5	Turbidity	IS :3025(Part- 10):2023	<0.5	NTU	1	5
6	Total Hardness (as CaCO ₃)	IS:3025(Part-21):2009	540.00	mg/l	200	600
7	Calcium(as Ca)	IS:3025(Part-40):2024	140.40	mg/l	75	200
8	Magnesium (as Mg)	APHA 3500-Mg-B 24thEdition: 2023	45.93	mg/l	30	100
9	Chloride(as Cl)	IS:3025(Part-32):1988	24.46	mg/l	250	1000
10	Sodium (as Na)	IS 3025 (Part 45):2024	34.24	mg/l	-	-
11	Potassium (as K)	IS 3025 (Part 45):2024	1.65	mg/l	-	-
12	Alkalinity(as CaCO ₃)	IS 3025 (Part 23):2023	120.00	mg/l	200	600
13	Fluoride(as F)	APHA 4500 F(D)	0.93	mg/l	1	1.5
14	Sulphate (as SO ₄)	IS:3025(Part-24):2022	460.66	mg/l	200	400
15	Nitrate (as NO ₃)	IS:3025(Part-34):2023	9.45	mg/l	45	No Relaxation
16	Total Dissolved Solid	IS:3025(Part-16):2023	862	mg/l	500	2000

End Of Report

Note:-

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Neelam Mahto
 Reviewed By



For ULTRATEST LABORATORY PRIVATE LIMITED

Anamika Rajput
 (Authorized Signatory)

ULR NO-TC81982500000088F

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TEST REPORT

Water Sample Analysis
Discipline/Group-Chemical/Water

Report Code : W-18022025-29 **Issue Date : 24/02/2025**
Issued To : UTCL-BELA CEMENT

Sample Description : Ground Water
 Sample Received On : 18/02/2025
 Sample Given By : Customer
 Sampling Location & Source : Sample Collected from CCR (Blo)
 Source of Water : Borewell
 Sample Quantity : 1.0 Litre
 Analysis Duration : 18/02/2025 To 24/02/2025

RESULTS As per IS 10500:2012

S.No	Parameter	Test Method	Results	Units	Acceptable Limit	Permissible Limit in the Absence of Alternate Source
1	pH	IS :3025 (Part -11):2022	7.75	-	6.5-8.5	-
2	Colour	IS:3025(Part-04):2021	<5.0	Hazen	5	15
3	Conductivity	IS:3025(Part-14):2013	1113	µs/cm	-	-
4	Odour	IS:3025(Part-05):2018	Agreeable	-	Agreeable	Agreeable
5	Turbidity	IS :3025(Part- 10):2023	<0.5	NTU	1	5
6	Total Hardness (as CaCO ₃)	IS:3025(Part-21):2009	460.00	mg/l	200	600
7	Calcium(as Ca)	IS:3025(Part-40):2024	119.60	mg/l	75	200
8	Magnesium (as Mg)	APHA 3500-Mg-B 24thEdition: 2023	39.12	mg/l	30	100
9	Chloride(as Cl)	IS:3025(Part-32):1988	19.57	mg/l	250	1000
10	Sodium (as Na)	IS 3025 (Part 45):2024	21.53	mg/l	-	-
11	Potassium (as K)	IS 3025 (Part 45):2024	1.03	mg/l	-	-
12	Alkalinity(as CaCO ₃)	IS 3025 (Part 23):2023	140.00	mg/l	200	600
13	Fluoride(as F)	APHA 4500 F(D)	0.65	mg/l	1	1.5
14	Sulphate (as SO ₄)	IS:3025(Part-24):2022	306.27	mg/l	200	400
15	Nitrate (as NO ₃)	IS:3025(Part-34):2023	11.90	mg/l	45	No Relaxation
16	Total Dissolved Solid	IS:3025(Part-16):2023	679	mg/l	500	2000

End Of Report

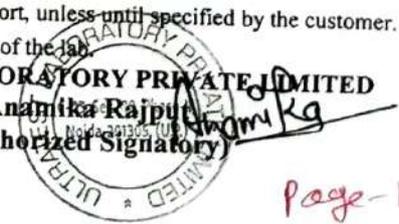
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Neelam Mahto
 Reviewed By



For ULTRATEST LABORATORY PRIVATE LIMITED
 Anamika Rajput
 (Authorized Signatory)

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TEST REPORT

Water Sample Analysis
Discipline/Group-Chemical/Water

Report Code : W-18022025-30
Issued To

: UTCL-BELA CEMENT

Issue Date : 24/02/2025

Sample Description : Ground Water
Sample Received On : 18/02/2025
Sample Given By : Customer
Sampling Location & Source : Sample Collected from Bholgarh (BW)
Source of Water : Borewell
Sample Quantity : 1.0 Litre
Analysis Duration : 18/02/2025 To 24/02/2025

RESULTS

As per IS 10500:2012

S.No	Parameter	Test Method	Results	Units	Acceptable Limit	Permissible Limit in the Absence of Alternate Source
1	pH	IS :3025 (Part -11):2022	7.58	-	6.5-8.5	-
2	Colour	IS:3025(Part-04):2021	<5.0	Hazen	5	15
3	Conductivity	IS:3025(Part-14):2013	2489	µs/cm	-	-
4	Odour	IS:3025(Part-05):2018	Agreeable	-	Agreeable	Agreeable
5	Turbidity	IS :3025(Part- 10):2023	<0.5	NTU	1	5
6	Total Hardness (as CaCO ₃)	IS:3025(Part-21):2009	1080.00	mg/l	200	600
7	Calcium(as Ca)	IS:3025(Part-40):2024	324.00	mg/l	75	200
8	Magnesium (as Mg)	APHA 3500-Mg-B 24thEdition: 2023	65.61	mg/l	30	100
9	Chloride(as Cl)	IS:3025(Part-32):1988	44.03	mg/l	250	1000
10	Sodium (as Na)	IS 3025 (Part 45):2024	26.42	mg/l	-	-
11	Potassium (as K)	IS 3025 (Part 45):2024	1.27	mg/l	-	-
12	Alkalinity(as CaCO ₃)	IS 3025 (Part 23):2023	310.00	mg/l	200	600
13	Fluoride(as F)	APHA 4500 F(D)	1.94	mg/l	1	1.5
14	Sulphate (as SO ₄)	IS:3025(Part-24):2022	696.25	mg/l	200	400
15	Nitrate (as NO ₃)	IS:3025(Part-34):2023	9.34	mg/l	45	No Relaxation
16	Total Dissolved Solid	IS:3025(Part-16):2023	1518	mg/l	500	2000

End Of Report

Note:-

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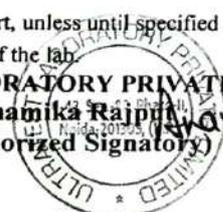
Neelam Mahto
Reviewed By



ULR NO-TC81982500000090F

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For ULTRATEST LABORATORY PRIVATE LIMITED
Anamika Rajput
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TEST REPORT

Water Sample Analysis
 Discipline/Group-Chemical/Water

Report Code : W-18022025-31
 Issued To

: UTCL-BELA CEMENT

Issue Date : 24/02/2025

Sample Description : Ground Water
 Sample Received On : 18/02/2025
 Sample Given By : Customer
 Sampling Location & Source : Sample Collected from Jaypee Mine (MDC) mines Dewatering
 Source of Water : Borewell
 Sample Quantity : 1.0 Litre
 Analysis Duration : 18/02/2025 To 24/02/2025

RESULTS

As per IS 10500:2012

S.No	Parameter	Test Method	Results	Units	Acceptable Limit	Permissible Limit in the Absence of Alternate Source
1	pH	IS :3025 (Part -11):2022	7.54	-	6.5-8.5	-
2	Colour	IS:3025(Part-04):2021	<5.0	Hazen	5	15
3	Conductivity	IS:3025(Part-14):2013	1381	µs/cm	-	-
4	Odour	IS:3025(Part-05):2018	Agreeable	-	Agreeable	Agreeable
5	Turbidity	IS :3025(Part- 10):2023	<0.5	NTU	1	5
6	Total Hardness (as CaCO ₃)	IS:3025(Part-21):2009	480.00	mg/l	200	600
7	Calcium(as Ca)	IS:3025(Part-40):2024	124.80	mg/l	75	200
8	Magnesium (as Mg)	APHA 3500-Mg-B 24thEdition: 2023	40.82	mg/l	30	100
9	Chloride(as Cl)	IS:3025(Part-32):1988	24.46	mg/l	250	1000
10	Sodium (as Na)	IS 3025 (Part 45):2024	34.24	mg/l	-	-
11	Potassium (as K)	IS 3025 (Part 45):2024	1.65	mg/l	-	-
12	Alkalinity(as CaCO ₃)	IS 3025 (Part 23):2023	130.00	mg/l	200	600
13	Fluoride(as F)	APHA 4500 F(D)	0.85	mg/l	1	1.5
14	Sulphate (as SO ₄)	IS:3025(Part-24):2022	454.64	mg/l	200	400
15	Nitrate (as NO ₃)	IS:3025(Part-34):2023	8.02	mg/l	45	No Relaxation
16	Total Dissolved Solid	IS:3025(Part-16):2023	842	mg/l	500	2000

End Of Report

Note:-

- The results given above are related to the tested sample, for various parameters, as observed at the time of sampling. The customer asked for the above tests only.
- This test report will not be used for any publicity/legal purpose.
- The test samples will be disposed off after two weeks from the date of issue of test report, unless until specified by the customer.
- The Report can not be used as evidence in a court of law without the written approval of the lab.

Neelam Mahto
 Reviewed By



ULR NO-TC81982500000091F

Dedicated to Excellence in Analysis

For ULTRATEST LABORATORY PRIVATE LIMITED

Anamika Rajput
 (Authorized Signatory)



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ULTRATEST LABORATORY PRIVATE LIMITED

C-43, Sector-88, Phase-II, Noida-201305, (U.P.)
 (An ISO 9001:2015, ISO 45001:2018, ISO 14001:2015 Certified)
 Contact No.: +91-9971912476, 9350952231
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TC-8198

FORMATE NO-7.8/ F/ 01
 Page: 1 Of 1

TEST REPORT

Water Sample Analysis
 Discipline/Group-Chemical/Water

Report Code : W-18022025-32
 Issued To

: UTCL-BELA CEMENT

Issue Date : 24/02/2025

Sample Description : Ground Water
 Sample Received On : 18/02/2025
 Sample Given By : Customer
 Sampling Location & Source : Sample Collected from Khamar *ganga (BW)*
 Source of Water : Borewell
 Sample Quantity : 1.0 Litre
 Analysis Duration : 18/02/2025 To 24/02/2025

RESULTS As per IS 10500:2012

S.No	Parameter	Test Method	Results	Units	Acceptable Limit	Permissible Limit in the Absence of Alternate Source
1	pH	IS :3025 (Part -11):2022	7.23	-	6.5-8.5	-
2	Colour	IS:3025(Part-04):2021	<5.0	Hazen	5	15
3	Conductivity	IS:3025(Part-14):2013	1805	µs/cm	-	-
4	Odour	IS:3025(Part-05):2018	Agreeable	-	Agreeable	Agreeable
5	Turbidity	IS :3025(Part- 10):2023	<0.5	NTU	1	5
6	Total Hardness (as CaCO ₃)	IS:3025(Part-21):2009	740.00	mg/l	200	600
7	Calcium(as Ca)	IS:3025(Part-40):2024	222.00	mg/l	75	200
8	Magnesium (as Mg)	APHA 3500-Mg-B 24thEdition: 2023	44.96	mg/l	30	100
9	Chloride(as Cl)	IS:3025(Part-32):1988	34.24	mg/l	250	1000
10	Sodium (as Na)	IS 3025 (Part 45):2024	37.67	mg/l	-	-
11	Potassium (as K)	IS 3025 (Part 45):2024	1.81	mg/l	-	-
12	Alkalinity(as CaCO ₃)	IS 3025 (Part 23):2023	220.00	mg/l	200	600
13	Fluoride(as F)	APHA 4500 F(D)	1.64	mg/l	1	1.5
14	Sulphate (as SO ₄)	IS:3025(Part-24):2022	499.76	mg/l	200	400
15	Nitrate (as NO ₃)	IS:3025(Part-34):2023	11.41	mg/l	45	No Relaxation
16	Total Dissolved Solid	IS:3025(Part-16):2023	1101	mg/l	500	2000

End Of Report

Note:-

- The results given above are related to the tested sample, for various parameters, as observed at the time of sampling. The customer asked for the above tests only.
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- The test samples will be disposed off after two weeks from the date of issue of test report, unless until specified by the customer.
- The Report can not be used as evidence in a court of law without the written approval of the Laboratory.

Neelam Mahto
 Reviewed By

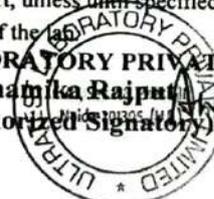


ULR NO-TC81982500000092F

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For ULTRATEST LABORATORY PRIVATE LIMITED

Anamika Rajput
 (Authorized Signatory)



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ULTRATEST LABORATORY PRIVATE LIMITED

C-43, Sector-88, Phase-II, Noida-201305, (U.P.)
(An ISO 9001:2015, ISO 45001:2018, ISO 14001:2015 Certified)
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Website: www.ultratestlab.co.in



TC-8198

FORMATE NO-7.8/F/01

Page: 1 Of 1

TEST REPORT

Water Sample Analysis

Discipline/Group-Chemical/Water

Report Code : W-18022025-34

Issued To

: UTCL-BELA CEMENT

Issue Date : 24/02/2025

Sample Description : Ground Water
Sample Received On : 18/02/2025
Sample Given By : Customer
Sampling Location & Source : Sample Collected from Pump House (Bw)
Source of Water : Borewell
Sample Quantity : 1.0 Litre
Analysis Duration : 18/02/2025 To 24/02/2025

RESULTS

As per IS 10500:2012

S.No	Parameter	Test Method	Results	Units	Acceptable Limit	Permissible Limit in the Absence of Alternate Source
1	pH	IS :3025 (Part -11):2022	7.15	-	6.5-8.5	-
2	Colour	IS:3025(Part-04):2021	<5.0	Hazen	5	15
3	Conductivity	IS:3025(Part-14):2013	1669	µs/cm	-	-
4	Odour	IS:3025(Part-05):2018	Agreeable	-	Agreeable	Agreeable
5	Turbidity	IS :3025(Part- 10):2023	1.1	NTU	1	5
6	Total Hardness (as CaCO ₃)	IS:3025(Part-21):2009	680.00	mg/l	200	600
7	Calcium(as Ca)	IS:3025(Part-40):2024	176.80	mg/l	75	200
8	Magnesium (as Mg)	APHA 3500-Mg-B 24thEdition: 2023	57.83	mg/l	30	100
9	Chloride(as Cl)	IS:3025(Part-32):1988	24.46	mg/l	250	1000
10	Sodium (as Na)	IS 3025 (Part 45):2024	29.35	mg/l	-	-
11	Potassium (as K)	IS 3025 (Part 45):2024	1.41	mg/l	-	-
12	Alkalinity(as CaCO ₃)	IS 3025 (Part 23):2023	250.00	mg/l	200	600
13	Fluoride(as F)	APHA 4500 F(D)	1.34	mg/l	1	1.5
14	Sulphate (as SO ₄)	IS:3025(Part-24):2022	476.70	mg/l	200	400
15	Nitrate (as NO ₃)	IS:3025(Part-34):2023	4.12	mg/l	45	No Relaxation
16	Total Dissolved Solid	IS:3025(Part-16):2023	1051	mg/l	500	2000

End Of Report

Note:-

- The results given above are related to the tested sample, for various parameters, as observed at the time of sampling. The customer asked for the above tests only.
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- The test samples will be disposed off after two weeks from the date of issue of test report, unless until specified by the customer.
- The Report can not be used as evidence in a court of law without the written approval of the Lab.

Neejam Mahto
Reviewed By

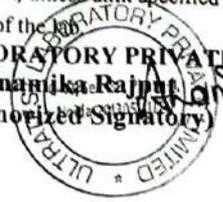


For ULTRATEST LABORATORY PRIVATE LIMITED

Anamika Rajput
(Authorized Signatory)

ULR NO-TC81982500000093F

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RUDRA ENVIRO SOLUTIONS

(Cares for Nature)

Enclosure - 7

Ultratech Cement Limited

Bela Cement Works

Village Madhepur, Bela, Rewa, M.P

Groundwater Level Monitoring at Key Wells

Month-February-2025

Sr.No	Location	Co-ordinates		Type	Depth(m)	Water Level	
		Latitude	Longitude			Feb-25	
1	Madhepur	24.53591	81.161213	BW	76.22	13.92	
Core Naraura	2	Deora	24.91964	81.14199	BW	82.32	20
	3	Hinauti	24.49787	81.16106	BW	64.02	31.8
	4	Baijnath	24.50684	81.184323	BW	60.98	32
Core Jaypee	5	Khamariya	24.51847	81.18685	BW	82.32	30.75
	6	Sonara	24.52772	81.192303	BW	85.37	20.14
Core Jaypee	7	Bholgarh	24.52494	81.163724	BW	106.71	38
	8	Naraura	24.53028	81.153278	BW	70.12	19.9
Core Naraura	9	Katiga	24.51637	81.146415	BW	85.37	18.55

RUDRA ENVIRO SOLUTIONS

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RUDRA ENVIRO SOLUTIONS

Ultratech Cement Limited

Bela Cement Works

Village Madhepur, Bela, Rewa, M.P

Groundwater Level Monitoring at Key Wells (Pre-Monsoon)

Month-February-2025

Sr.No	Location	Co-ordinates		Type	Depth(m)	Water Level
		Latitude	Longitude			Feb-25
1	Madhepur	24.53591	81.161213	BW	76.22	13.92
2	Deora	24.91964	81.14199	BW	82.32	20
3	Hinauti	24.49787	81.16106	BW	64.02	31.8
4	Bajjnath	24.50684	81.184323	BW	60.98	32
5	Khamariya	24.51847	81.18685	BW	82.32	30.75
6	Sonara	24.52772	81.192303	BW	85.37	20.14
7	Bholgarh	24.52494	81.163724	BW	106.71	38
8	Naraura	24.53028	81.153278	BW	70.12	19.9
9	Katiga	24.51637	81.146415	BW	85.37	18.55

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Ultratech Cement Limited

Bela Cement Works

Village Madhepur, Bela, Rewa, M.P

Groundwater Level Monitoring at Key Wells (Post-monsoon)

Month-November-2024

Sr.No	Location	Co-ordinates		Type	Depth(m)	Water Level
		Latitude	Longitude			Nov-24
1	Madhepur	24.53591	81.161213	BW	76.22	12
2	Deora	24.91964	81.14199	BW	82.32	18.14
3	Hinauti	24.49787	81.16106	BW	64.02	26.15
4	Baijnath	24.50684	81.184323	BW	60.98	20.22
5	Khamariya	24.51847	81.18685	BW	82.32	30
6	Sonara	24.52772	81.192303	BW	85.37	17.32
7	Bholgarh	24.52494	81.163724	BW	106.71	33.6
8	Naraura	24.53028	81.153278	BW	70.12	20
9	Katiga	24.51637	81.146415	BW	85.37	16.72

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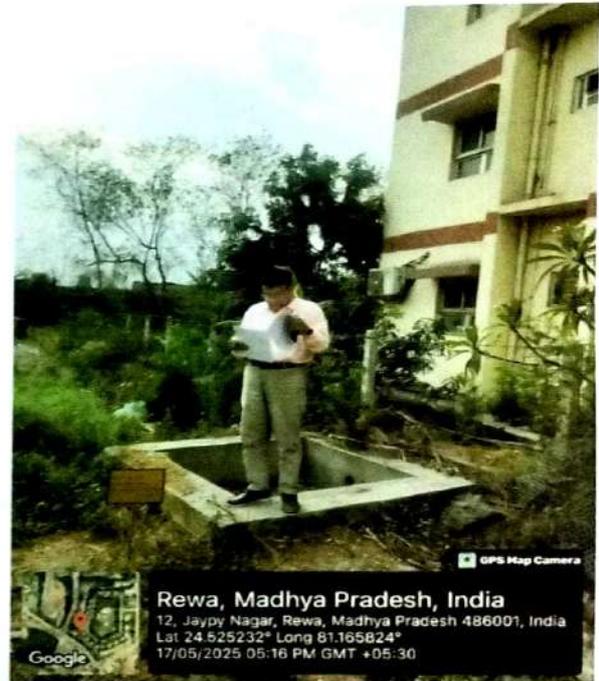
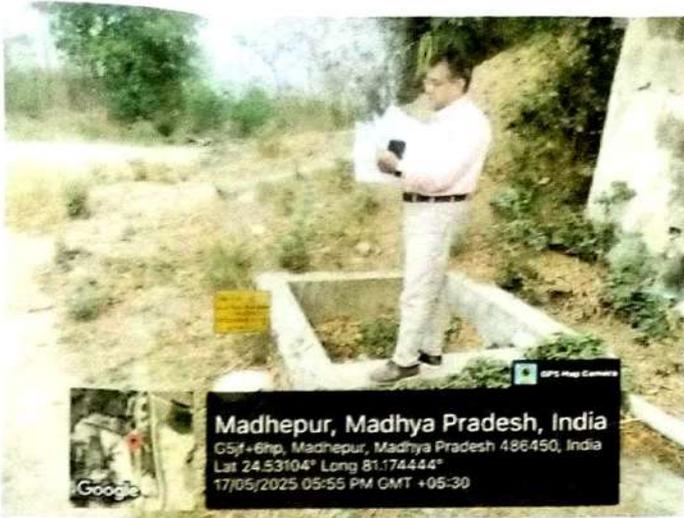
Enclosure-9 Harvested Annual Quantity of water

UltraTech Cement Ltd.
(Unit- Bala Cement Works)
Run off collection (m3)

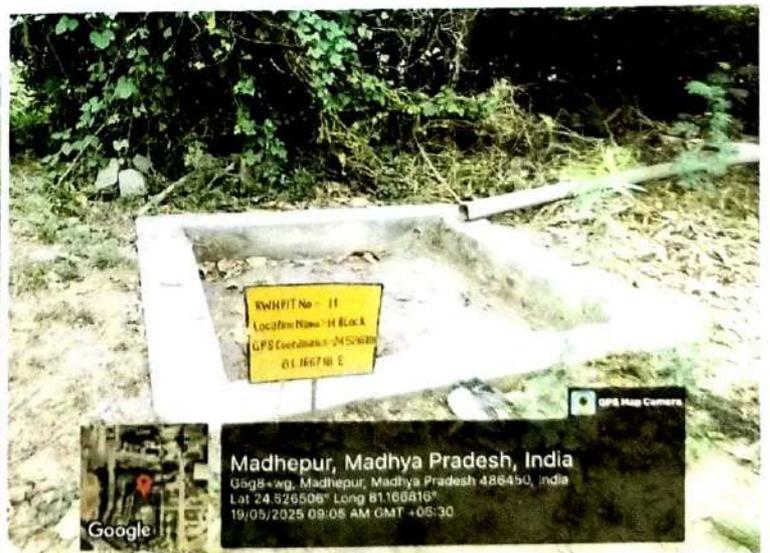
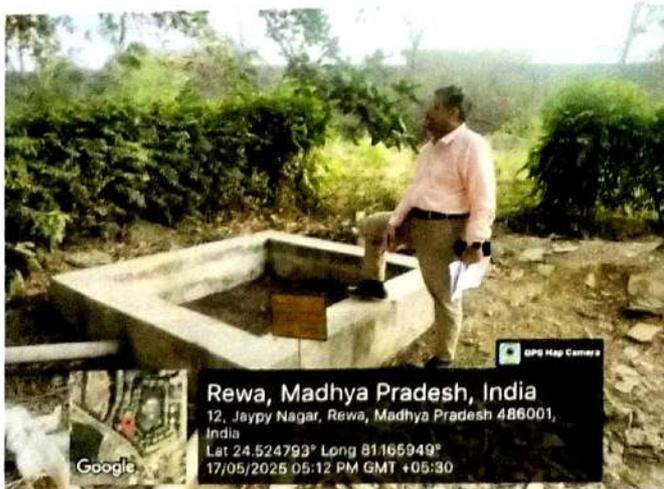
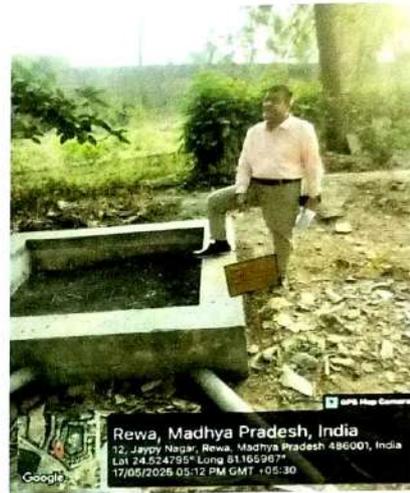
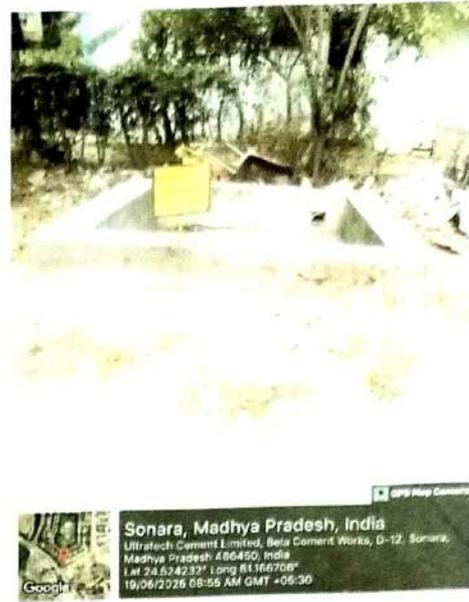
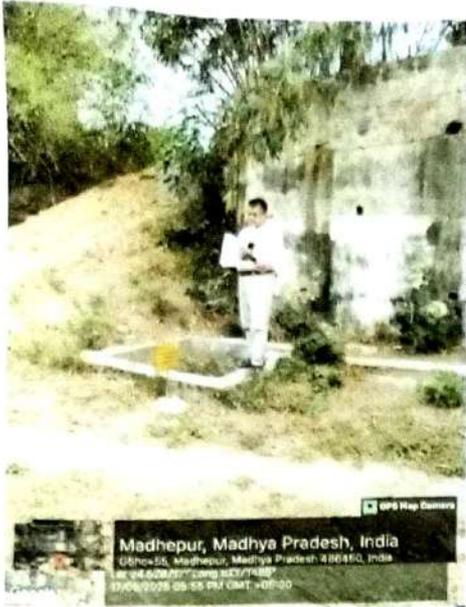
Month	Rainfall	Cement Plant				Colony				Mines				Total
		Rooftop	Paved	Open	Sub total	Rooftop	Paved	Open	Sub total	Rooftop	Paved	Open	Sub total	
Apr-24	0	0	0	0	0	0	0	0	0	0	0	0	0	0
May-24	34	8901	3274	1529	13703	997	1973	425	3395	86	330	20263	20679	37776
Jun-24	56	14799	5443	2543	22785	1658	3281	706	5644	143	548	33691	34383	62812
Jul-24	172	45398	16697	7800	69895	5085	10064	2165	17314	440	1681	103352	105473	192682
Aug-24	430	113179	41626	19445	174250	12677	25090	5398	43165	1096	4191	257662	262948	480364
Sep-24	200	52666	19370	9048	81084	5899	11675	2512	20086	510	1950	119898	122358	223529
Oct-24	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nov-24	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dec-24	14	3739	1375	642	5757	419	829	178	1426	36	138	8513	8687	15871
Jan-25	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Feb-25	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mar-25	4	1053	387	181	1622	118	324	50	492	10	39	2398	2447	4561
Total	910.40	2,39,735.63	88,172.24	41,188.32	3,69,096.19	26,852.25	53,236.19	11,434.62	91,523.06	2,321.52	8,876.40	5,45,777.52	5,56,975.44	10,17,594.68

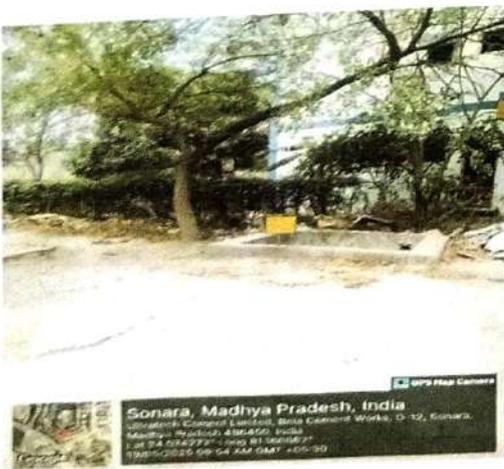
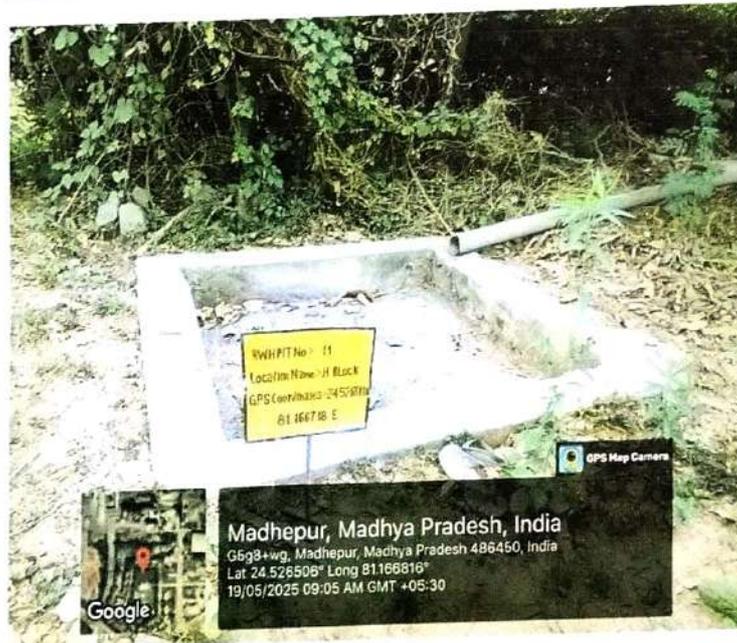
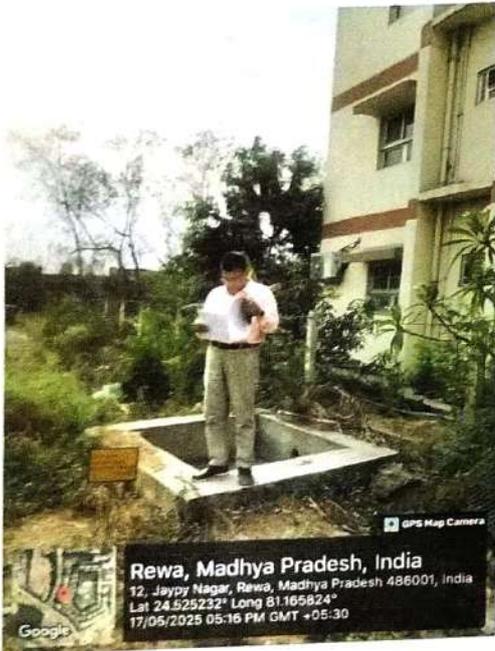
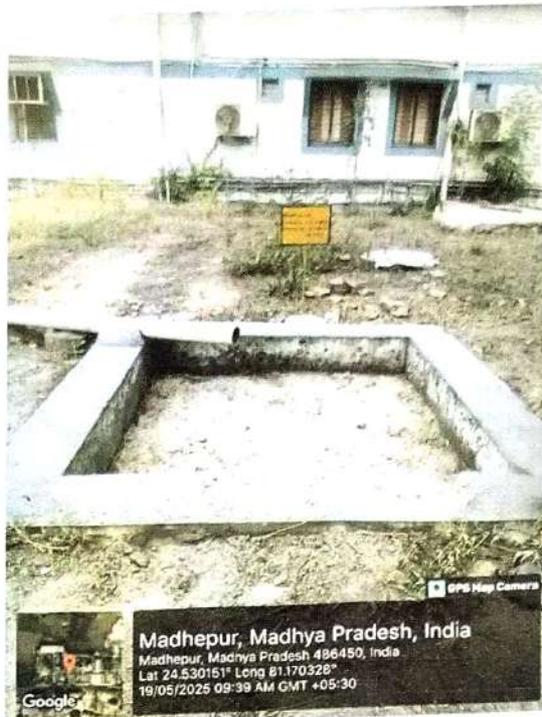
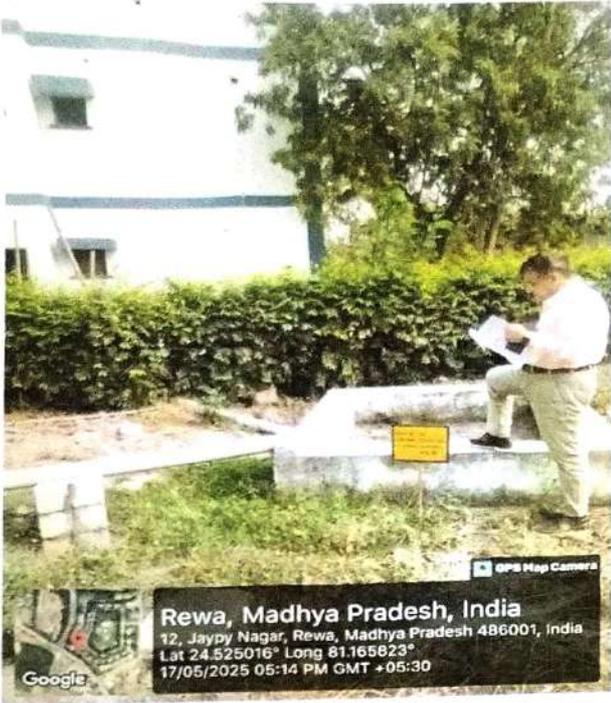


Enclosure -10 (Recharge Structures)

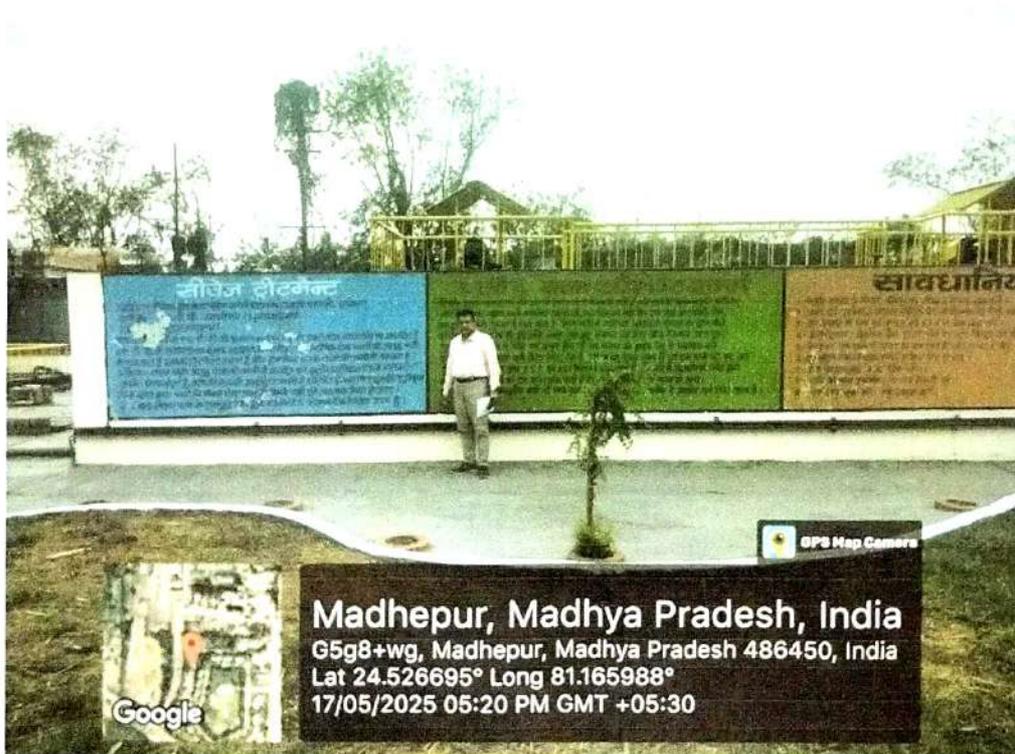
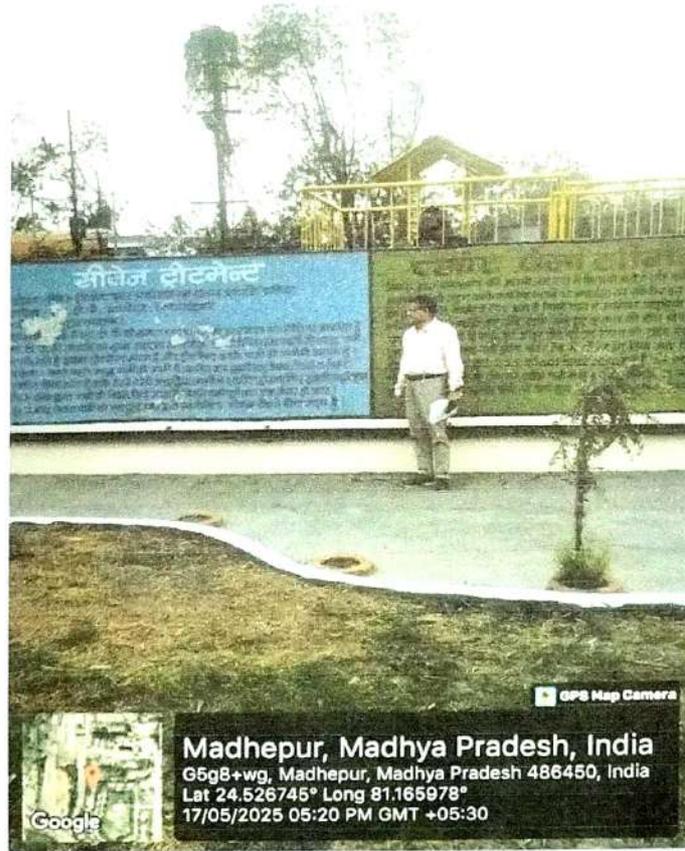


Rainwater harvesting structure, Baijnath School





Enclosure - 11 (Photographs STP plant Within the Industry Premises)



M/s UltraTech Cement Limited
Unit- Bela Cement Works

Green Belt area details of Plant & Mines

Sl. No.	Unit Name	Plant Area (in Ha)	Plantation done as on date & Survival							Total Plantation
			2024-25 Plantation	2023-24 Plantation	2022-23 Plantation	2021-22 Plantation	2020-21 Plantation	Upto 2019-20 Plantation		
1	Bela cement works	68.5	445	1600	4420	4500	7000	35559	53524	
2	Colony	18.731	150	100	50	50	110	21140	21600	
3	JP lime stone mines (ML 519.82)	519.82	7754	15450	13625	10500	8400	109175	164904	
4	Narora mines mines operation since start 2021	147.94	300	850	5985	5000	500	NA	12635	
5	Bela Cement Limestone Mine-01 (BCLM-03)-	33.767	400	250	250	500	NA	NA	1400	
6	Bela Cement Limestone Mine-01 (BCLM-02)	264.095	560	1000	1000	400	NA	NA	2960	
7	Bela Cement Limestone Mine-01 (BCLM-01)	415.097	1060	500	300	500	NA	NA	2360	
Total			10669	19750	25630	21450	16010	165874	259383	

Location	Total No. of Plants	Survival %
Cement Plant	53524	85
Colony	21600	90
Mines Area	184259	80
Total	259383	80

CSR Expenditure Details - 2017-2025

Enclosure - 1

FY 17-18

SI No	Focus area	Amount In lacs
1	Education & capacity buidling	6.61
2	Health care	2.71
3	Sustnability livelihood	2.55
4	Infrastructure Development	1.06
5	Social cause	10.43
	Total	23.36

FY 18-19

SI No	Focus area	Amount In lacs
1	Education & capacity buidling	17.9
2	Health care	9.23
3	Sustnability livelihood	7.57
4	Infrastructure Development	56.44
5	Social cause	5.6
	Total	96.74

FY 19-20

SI No	Focus area	Amount In lacs
1	Education & capacity buidling	9.25
2	Healthcare	0.77
3	Infrastructure Development	35.84
4	Sustnability livelihood	5.79
5	Social cause	1.03
	Total	52.68

FY 20-21

SI No	Focus area	Amount In lacs
1	Education & capacity buidling	31.23
2	Healthcare	12.87
3	Infrastructure Development	36.65
4	Sustnability livelihood	27.29
5	Social cause	24.85
	Total	132.89

FY 21-22

SI No	Focus area	Amount In lacs
1	Education & capacity buidling	2.62
2	Healthcare	19.32
3	Infrastructure Development	24.01
4	Sustnability livelihood	58.22
5	Social cause	5.25
	Total	109.42

FY 22-23

SI No	Focus area	Amount In lacs
1	Education & capacity buidling	2
2	Healthcare	11.945
3	Infrastructure Development	4
4	Sustnability livelihood	20.5
5	Social cause	5.2
	Total	43.645

FY 23-24

SI No	Focus area	Amount In lacs
1	Education & Capacity building	11.38
2	Healthcare	24.68
3	Infrastructure Development	345.09

4	Sustnability livelihood	34.33
5	Social cause	8.61
	Total	424.09
FY 24-25		
SI No	Focus area	Amount In lacs
1	Education & Capacity building	14.38
2	Healthcare	11.23
3	Infrastructure Development	344.39
4	Sustnability livelihood	3.99
5	Social cause	2.8
	Total	376.79
	Grand Total (In Lacs)	1259.615

GROUND LEVEL MONITORING OF THE AREA

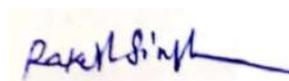
The Committee has Conducted Site visit on 15.05.2025 to 17.05.2025 account the factual status w.r.t the issues raised by present petition, the present committee has inspected M/s UltraTech Cement Limited, Unit- Bela cement Works, Rewa and its surroundings.

During the Site visit/inspection in around core area of mines, M/s UltraTech Cement Limited, Unit- Bela cement Works

Committee has visited nearby village of UltraTech Cement limited, Unit Bela Cement Works. Particular in village –Madheypur, Sonara, Bholgarh, Khamariya, Baijnath which is very close to vicinity of mining area.

The water level data of pre-monsoon and post-monsoon of core area of mining lease are as under.

Sr. No.	Location	Co-ordinates		Distance (KM)	Type	Depth (M)	Water Level (M)		
		Latitude	Longitude				Post-monsoon (Nov-24)	Post-monsoon (Feb-25)	Pre-monsoon (May-25)
1	Madhepur	24.53591	81.161213	2.0	BW	76.22	12	13.92	12.76
2	Deora	24.91964	81.14199	6.0	BW	82.32	18.14	20	21.10
3	Hinauti	24.49787	81.16106	3.7	BW	64.02	26.15	21.8	32.79
4	Baijnath	24.50684	81.184323	2.5	BW	60.98	20.22	32	34.20
5	Khamariya	24.51847	81.18685	4.5	BW	82.32	30	30.75	31.50
6	Sonara	24.52772	81.192303	1.0	BW	85.37	17.32	20.14	20.60
7	Bholgarh	24.52494	81.163724	3.5	BW	106.71	33.6	38	34.30
8	Narora	24.53028	81.153278	5.2	BW	70.12	20	19.9	22.5
9	Katiga	24.51637	81.146415	3.1	BW	85.37	16.72	18.55	19.64



(Dr. Rakesh Singh)
Scientist-D
Central Ground Water Board
NCR, Bhopal – 462011

CSR Activities FY 2024-25: -

Education and Capability Enhancement			
S.No.	Type of Activities	Beneficiaries	Total Amount Spent (In Lacs)
1	Computer Training Program	60	1.56
2	Mobile Repairing Training Program	15	0.99
3	Home Appliances Repairing Training Program	10	0.20
4	Agarbatti Making Training Program	15	0.39
5	Furniture for School Children		1.82
6	Balwadi School	21	1.34
7	Repair of School building in Chhijwar	35	3.88
8	Ceiling Fan in Bela School	1200	0.28
9	Toilet Block Renovation in madhyepur School	158	0.80
10	Painting of School Gate in Baijnath School	98	0.25
11	Installation of RO enabled Water Cooler	90	1.28
12	Renovation in School Flooring and toilet block in Bholgarh Higher Sec School	90	1.59



Health Care			
S.No.	Type of Activity	Beneficiaries	Total Amount Spent (In Lacs)
1	Health Check-up Camps	766	1.93
2	Mega Health Camps	191	0.54
3	Eye Check-up Camps	235	0.49
4	Awareness Program for Expecting Mothers	59	0.67
5	Blood Donation Camps	84	0.08
6	Dental Check-up camp	574	0.49
7	Installation/Repairing of Handpumps	1800	2.44
8	Installation of Borewells	1200	4.59



Sustainable Livelihood			
S.No.	Type of Activities	Beneficiaries	Total Amount Spent (In Lacs)
1	Training on Nutri Garden Farming	52	0.22
2	Tree Plantation	2000	9.81
3	Renovation of Check dam	1200	4.71
4	Gaushala Construction and Operations (500 Cows)		324.84
5	MS Pipeline for Pond Filling from Mines	800	1.53
6	Roof Rain water Harvesting Structure	200	3.28



Infrastructure Development			
S.No.	Type of Activity	Beneficiaries	Total Amount Spent (In Lacs)
1	Repairing of Road in village Hinauti	2000	3.99



Social Empowerment			
S.No.	Type of Activities	Beneficiaries	Total Amount Spent (In Lacs)
1	Promotion of Sports Activity	100	0.93
2	Awareness Session with villagers	286	0.49
3	Blanket Distribution	300	0.98
4	Support to Cultural program	200	0.40



CSR Activities FY 2023-24: -

Education and Capability Enhancement			
S. No.	Type of Activity	Beneficiaries	Total Amount Spent (In Lacs)
1	Computer Training Program	60	0.47
2	Training/Coaching to join govt jobs/Army service	25	2.63
3	Balwadi School	22	1.07
4	Repair of School building	150	5.71
5	Installation of water cooler with RO purifier	1676	1.2
6	Speech Competitions among school kids	158	0.15
7	Distribution of School Bag	97	0.20



Health Care			
S.No.	Type of Activity	Beneficiaries	Total Amount Spent (In Lacs)
1	Health Check-up Camps	1075	1.69
2	Mega Health Camp	179	0.57
3	Awareness Program for Expecting Mothers	149	0.72
4	Awareness Session on Menstrual Hygiene Management	250	0.15
5	Blood Donation Camps	26	0.03
6	Dental Check-up camp for school kids	225	0.16
7	Distribution of drinking water through water tankers	3000	7.8
8	Installation/Repairing of Handpumps	2000	2.42
9	New Borewells and installation of Submersible pumps	1500	11.13



Sustainable Livelihood			
S. No.	Type of Activity	Area Covered / Volume Increased	Total Amount Spent (In Lacs)
1	Training on Nutri Garden farming	24 women farmers	0.17
2	Training on Mushroom Cultivation	20 women farmers	0.3
3	Tree Plantation	8375 plants	20.96
4	Deepening of Hinauti Pond	2700 M3	3.58
5	Deepening of Kiriyaari River	2400 M3	3.5
6	MS Pipeline for Pond Filling from Mines	47000 M3	1.29
7	Fencing along the bund of the pond	740 Mtr	2.93
8	Ground Water Assessment	5 villages covered	0.47
9	Converted dug well into water recharge structure		1.74





Infrastructure Development			
S.No.	Type of Activity	Beneficiaries	Total Amount Spent (In Lacs)
1	Repairing of Road in village Hinauti	3000	4.73



Social Empowerment			
S. No.	Type of Activity	No. of People	Total Amount Spent (In Lacs)
1	Promotion of Sports Activity - National level football tournament	232	6.86
2	Support in cultural program for community	500	0.4
3	Awareness Meetings with village representatives	26	0.04
4	Blanket Distribution to old people and widows	250	0.71
5	Celebration of Teacher's Day in govt school	150	
6	Awareness Sessions on Kitchen, School and Fire Safety	330	0.6
7	Distribution of Computer Systems to Gram Panchayats	400	



CSR Activities FY 2022-23:

Education and Capability Enhancement			
S.No.	Type of Activity	Beneficiaries	Total Amount Spent (In Lacs)
1	Computer Training Program	40	0.24
2	Training/Coaching to join govt jobs/Army service	54	9.90
3	Balwadi School	23	0.77
4	Repair of School building	65	1.89
5	Distribution of School Furniture	388	1.98
6	Distribution of School Bag	130	1.38
7	Distribution of Computers to Govt Schools	301	-
8	Distribution of Sweater	100	-



Health Care			
S.No.	Type of Activity	Beneficiaries	Total Amount Spent (In Lacs)
1	Health Check-up Camps	1256	3.72
2	Mega Health Camps	98	0.61
3	Eye Check-up Camps	400	0.38
4	Awareness Program for Expecting Mothers	100	0.27
4	Blood Donation Camps	59	
5	Infrastructure Development in Hospitals	250	0.77
6	Water RO Plant in village Madheypur & Baijnath	2700	5.47
7	Installation/Repairing of Handpumps	950	0.34
8	Installation of Borewells	1200	2.57





Sustainable Livelihood			
S.No.	Type of Activity	Beneficiaries	Total Amount Spent (In Lacs)
1	Mushroom Training	20	0.31
2	Tree Plantation	2750	5.07
3	Development of Check dam	1200	2.56
4	Development of Soak Pits	40	1.80
5	MS Pipeline for Pond Filling from Mines	800	14.71





Infrastructure Development			
S.No.	Type of Activity	No. of People	Total Amount Spent (In Lacs)
1	Repairing of Roads	6000	17.91
2	Construction of Community Hall	100	12.36
3	Development of Playground	200	2.60
4	Development of Pump House	100	0.84



Social Empowerment			
S.No.	Type of Activity	No. of People	Total Amount Spent (In Lacs)
1	Promotion of Sports Activity	450	5.00
2	Awareness Meetings with village representatives	26	0.73
3	Blanket Distribution	400	0.99



JCR IN OA 33-2025 (Anoop Kumar Singh v State of MP & Ors.)

From : Legal Cell <legalcell.pcb@mp.gov.in>

Mon, Aug 18, 2025 05:22 PM

Subject : JCR IN OA 33-2025 (Anoop Kumar Singh v State of MP & Ors.)

 1 attachment

To : info advana <info.advana@gmail.com>

Cc : parul bhadoria04 <parul.bhadoria04@gmail.com>, harnengt <harnengt@gmail.com>, spjhamp <spjhamp@gmail.com>, Dy. Director General of Forest, RO Bhopal <rowz.bpl-mef@nic.in>, PS MINING <secymining@mp.gov.in>, cpcb bhopal <cpcb.bhopal@gmail.com>, Collector REWA <dmrewa@mp.nic.in>

Sir/Madam

Please find enclosed the Status Report in OA 33-2025 ANOOP KUMAR SINGH **v STATE OF MADHYA PRADESH & Ors.** submitted in compliance of order dated 24/03/2025. This mail may be treated as proof of service.

Regards

**LEGAL CELL
MP PCB**

 **JCR in OA 33-2025 .pdf**
12 MB
