



VC/QC/EC/-7.22/2024/21620

Date: 27.09.2024

To,
The Member Secretary,
M.P. Pollution Control Board
Paryawaran Parisar, E-5, Arera Colony
Bhopal – 462 016 (M.P.)

Sub: Submission of Environment Statement Report (Form-V) for the FY- 2023-24 of our Vikram Hospital of Vikram Jansewa Trust (30 Beds) regarding.

Ref: Water Consent & BMW Authorization no. WB-93589 dated 23/11/2021 valid up to 30.04.2025.(PCD ID- 118968)

Dear Sir,

This is in reference to above mentioned subject & condition mentioned in Water Consent and Bio Medical Waste Authorization; we are submitting here with the Environment Statement Report (Form-V) for the financial year 2023-24 for our **Vikram Hospital of Vikram Jansewa Trust (30 Beds)**.

Thanking you

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

Avasa Mishra
Joint President & Unit Head

Encl: ESR Form - V

Copy to:

The Regional Officer MPPCB, 17, Bharatpuri, Dewas Road Ujjain– 456010 (M.P.)

NB



UltraTech Cement Limited
(Unit - Vikram Cement Works)

Vikram Nagar, P.O. Khor, Dist. Neemuch (M.P.) 458 470, **Tel. Main Gate** : 07420-235526, **Fax** : 07420-235524, **E-mail** : vcmail@adityabirla.com
Regd. Office : 'B' Wing, Ahura Centre, 2nd Floor, Mahakali Caves Road, Andheri (East), Mumbai - 400 093, **Tel.** : 022-66917400
Website www.ultratechcement.com, CIN : L26940MH2000PLC128420

Environment Statement Report

Vikram Hospital of Vikram Jan Seva Trust

(Vikram Cement Works)

Period: April 2023 – March 2024



UltraTech Cement Limited
(Vikram Hospital of Vikram Jan Seva Trust)

Vikram Nagar, P.O.: Khor-458470
Dist. Neemuch (M.P.) India

Vikram Hospital of Vikram Jan Seva Trust

About UltraTech

UltraTech Cement Limited is the largest cement company in India and among the leading producers of cement globally. It is also the country's largest manufacturer of white cement and Ready Mix Concrete.

The Company has consolidated capacity of 154.86 Million Tonnes Per Annum (MTPA) of grey cement. UltraTech has 24 integrated manufacturing units, 29 grinding units, one clinkerisation unit and 8 bulk packaging terminals. UltraTech has a network of over one lakh channel partners across the country and has a market reach of more than 80% across India. In the white cement segment, UltraTech goes to market under the brand name of Birla White. It has one white cement unit and one wall care putty unit, with a current capacity of 1.98 MTPA. UltraTech has over 307 ready mix concrete (RMC) plants in 134 cities across India. It also has a slew of specialty concretes that meet specific needs of discerning customers. Our Building Products business is an innovation hub that offers an array of scientifically engineered products to cater to new-age constructions. UltraTech pioneered the UltraTech Building Solutions (UBS) concept to provide individual home builders with a one-stop-shop solution for building their homes. Today, UBS is the largest single brand retail chain with over 2500 stores across India.

UltraTech is a founding member of Global Cement and Concrete Association (GCCA). It is a signatory to the GCCA Climate Ambition 2050, a sectoral aspiration to deliver carbon neutral concrete by 2050. UltraTech has adopted new age tools like Science Based Target Initiative, Internal Carbon Price and Energy Productivity as part of its efforts to accelerate adoption of low carbon technologies and processes across its value chain and thus reduce carbon footprint over the life cycle. UltraTech is the first company in India and the second company in Asia to issue dollar-based sustainability linked bonds. As part of its CSR, UltraTech reaches out to nearly 2.1 million beneficiaries in over 500 villages across India covering areas of education, healthcare, sustainable livelihoods, community infrastructure and social causes.

Vikram Cement Works

UltraTech Cement Ltd. (Unit - Vikram Cement Works) is located Khor, district Neemuch (M.P). The first unit is of 0.5 million tons per annum. Vikram Cement was commissioned in a record time of 18 months and commercial production started immediately afterwards achieving 88% capacity utilization in the very first year of its operation. This was followed with the commissioning of second unit (Vikram Cement - 2) of 0.50 MTPA in 1987. Capacity of both the units was enhanced to 0.75 MTA each. Subsequently, one more unit of 1.0 million tons per annum (Vikram Cement - 3) was commissioned in the year 1991, thus conferring to the unique distinction of being one of the largest single location cement plants in the country. Uninterrupted supply of electricity is one of the prime requirements of cement manufacturing process. But, viewing the frequent interruptions in power supply from the grid and increasing cost of power generation from

Vikram Hospital of Vikram Jan Seva Trust

furnace oil based DG sets, Vikram Cement has commissioned Captive Thermal Power Plant (2x23 MW) based on Pet Coke, Bituminous Coal and Lignite.

So that uninterrupted and consistent quality of power supply to the cement plant can be ensured. Vikram Cement has erected its Captive Thermal Power Plant under EPC contract with M/s CMEC, China in the year 2008.

Pursuit for Excellence through Participative Management:

As a part of group philosophy, Vikram cement has laid down its objectives to achieve excellence in quality and management in all spheres of activities by adopting the concept of World Class Manufacturing. It is in their belief to seek for collective wisdom of individuals. Participative management by consultation and consensus has evolved a work culture of Kaizen through small continuous improvements as part of their functioning.

Culture at Vikram Cement

Vikram cement's vision is to be "The best quality composite cement producing world class plant with lowest production cost, Eco-friendly, safe and healthy environment". This is sought to be achieve through the mission to continuously develop in the products, processes and employees by adopting Vikram Management System (VMS) and WCM philosophy as the way of life. The core values guiding our journey are – customer satisfaction & high employee orientation.

Organization Policy

Vision

To be the leader in Building Solutions.

Policy

We, at Vikram Cement Works, are committed to continually improve our performance on Quality, Customer delight, Environmental protection, prevention of injury, Occupational ill Health & Safety, Social accountability and enhance value for Stakeholders. We will achieve it through ethical governance and in compliance with all applicable legal requirements. We will achieve our goal through:

- ❖ Upgrade technology, processes and operational practices to optimize resources.
- ❖ Continual optimization of energy consumption & prevent pollution.
- ❖ Recognize and care for the concerns of all stakeholders and affected parties regarding environment, Occupational Health & Safety hazards at work place by reducing number of High risks.
- ❖ Participate in overall social development of the neighborhood.
- ❖ Strengthen awareness, skill, competence and morale of employees to enable them to contribute effectively in progress of business.

Vikram Hospital of Vikram Jan Seva Trust

[FORM – V]

(See rule 14)

Environmental Statement for the financial year ending the 31st March 2024

PART – A

i.	Name & address of the owner / occupier of the industry operation or process	:	Mr. Avasa Mishra Jt. President & Unit Head Ultra Tech Cement Limited (Unit : Vikram Cement Works) P.O. - Khor, Dist. - Neemuch (MP) – 458 470
	Nominated Owner		Dr. Mukul Bindra Senior General Manager (CMO) Vikram Hospital of Vikram Janseva Trust Ultra Tech Cement Limited (Unit : Vikram Cement Works) P.O. - Khor, Dist. - Neemuch (MP) – 458 470
ii.	Industry Category Primary – (STC Code) Secondary – (SIC Code)	:	Hospital (Health Care Facility)
iii.	Production Capacity	:	30 Bedded with all facilities such as ICU, Pathological Lab, X-Ray room & Ultra Sonography facilities, Medical Store & Physiotherapy etc.
iv.	Year of Establishment	:	15 th September 1985
v.	Date of last Environment Statement Submitted	:	Vikram Hospital of Vikram Jan Seva Trust - 30 th September, 2023 (letter No. VC/QC/EC/7.22/2023/19753).

Vikram Hospital of Vikram Jan Seva Trust

PART – B

Water and Raw Material Consumption m³/d

Water consumption	FY : 2022-23	FY : 2023-24
Process:	Nil	Nil
Cooling:	Nil	Nil
Domestic & Other:	0.586	2.23

Name of the product	Process water consumption per unit of product output (KL/ MT)	
	During the previous financial Year 2022-23	During the Current financial Year 2023-24
Hospital (Total Admitted Patients)	Nil	nil

i. Raw Material Consumption

*Name of raw materials	Name of Product	Consumption of raw material per Unit of output. (Kg)	
		During the previous financial Year 2022-23	During the Current financial Year 2023-24
Medicine Consumption	Patients Treated	42.86	29.25

Only we have dispensing one two doses for emergency case.

Name of the product	IPD Patients	
	During the previous financial Year 2022-23	During the Current financial Year 2023-24
Hospital (Total Admitted Patients)	64	58

For any emergency case company refer outside hospital

Vikram Hospital Of Vikram Janseva Trust is one of the health care facilities of Vikram Cement Works. It's a health care facility (Hospital) & thus various medicine are used for medical treatments.

Vikram Hospital of Vikram Jan Seva Trust

PART - C

1. Pollution discharged to environment/unit of output

(Parameter as specified in the consent issued)

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

(1) Pollutants	Avg.	Percentage (%) of variation from prescribed standards	Remarks
pH	7.80	-	We are maintaining prescribed parameters within limit. Zero discharge is maintained. Treated domestic water is being used in horticulture.
Suspended Solids (SS)	31.28	-68.72	
Biological Oxygen Demand (BOD)	22.25	-25.83	
Chemical Oxygen Demand (COD)	69.60	-72.16	
Oil & Grease (mg/l)	BDL	-100	

Ambient Air Quality Monitoring (Cement Plant & Colony)

Monitored Parameters	Permissible Limits (µg/m³)	Locations			
		Near STP	Near Guest House	Behind 132 KV Yard	Near Stores Yard
		Avg.			
PM _{2.5}	60	34.00	30.60	33.30	31.00
PM ₁₀	100	59.50	54.00	57.00	59.10
SO ₂	80	09.89	09.30	09.92	09.14
NO ₂	80	20.20	19.41	21.81	21.50
CO	2000	681.99	662.30	690.41	625.19

Vikram Hospital of Vikram Jan Seva Trust

PART – D

Hazardous Wastes

As specified under Hazardous Wastes (Management, Handling and Trans-boundary Movement)

Rules, 2008 and Amended Hazardous waste & other waste (M &TM) Rule, 2016.

Bio medical waste at our hospital is under medical waste rules 2016. The treatment & disposal activities of bio medical wastes are being done by to Bio Medical Waste Management System, Ratlam (M.P.), (Authorized CBWTF recycler from MPPCB, Consent No: AWHB-55500 Dated – 26/03/2022, Validity - 31/12/2025).

Hazardous Wastes (Bio Medical)	Total Quantity (Kg.)	
	During the previous financial Year 2022-23	During the Current financial Year 2023 -24
a) From process	126.26	97.95
b) From pollution control facilities.	Nil	Nil

PART – E

Solid Wastes

Solid Waste Generated		
	During the previous financial Year 2022 - 23	During the Current financial Year 2023-24
A) From process	Covered as Part D	Covered as Part D
B) Form pollution control	STP and Separate color-coded dustbins have been arranged to segregate waste as per BMW regulations and is sent to an authorized BMW disposal dealer for final disposal	STP and Separate color-coded dustbins have been arranged to segregate waste as per BMW regulations and is sent to an authorized BMW disposal dealer for final disposal
C) 1. Quantity recycled or re-utilized within the unit	Nil	Nil

Vikram Hospital of Vikram Jan Seva Trust

2. Sold	Nil	Nil
3. Disposed	Bio Medical Waste Management System, Ratlam (M.P.), (Authorized CBWTF recycler from MPPCB, Consent No: AWHB-55500 Dated – 26/03/2022, Validity - 31/12/2025).	Bio Medical Waste Management System, Ratlam (M.P.), (Authorized CBWTF recycler from MPPCB, Consent No: AWHB-55500 Dated – 26/03/2022, Validity - 31/12/2025).

PART – F

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

Vikram Hospital of Vikram Janseva Trust is a Health Care Facility, Pathological lab, X – Ray unit, Ultrasound facility etc. only bio-medical waste along with garbage (solid waste) is being generated. All the biomedical waste generate is disposed off as per Biomedical waste Management Rule, 2016.

The segregated in four colors coded, sealed and labeled bags collected from the hospital, are weighed by the hospital in presence of the representative of the operator, who are sign the “daily collection sheet” in token of acknowledgement of quantity of waste received.

Details of Bio-Medical water generated in FY 2023-24

MONTHLY BIO- MEDICAL WASTE GENRATION RECORD						
FY: 2023-24						
Category Wise BMW Generation (Kg./Month)						
Month	Permitted Quantity as per BMW Authorization	Yellow	Red	Blue	White (Transparent)	Total Qty. (Kg./Month)
↓	→	39.90	15.00	9.90	9.90	74.70
Apr-23		1.60	2.05	2.00	0.00	5.65
May-23		1.80	2.15	1.95	0.03	5.93
Jun-23		1.65	2.50	2.15	0.04	6.34
Jul-23		2.45	2.80	3.00	0.02	8.27
Aug-23		2.90	3.50	2.95	0.04	9.39
Sep-23		2.70	2.75	3.00	0.03	8.48
Oct-23		2.80	2.95	3.15	0.40	9.30
Nov-23		2.65	2.95	3.05	0.30	8.95
Dec-23		2.75	3.05	2.70	0.30	8.80
Jan-24		2.60	3.30	3.20	0.40	9.50
Feb-24		2.50	2.75	2.70	0.50	8.45
Mar-24		2.85	3.25	2.75	0.04	8.89
Total Qty. of FY 2023-24 (Kg.)		29.25	34.00	32.60	2.10	97.95

Vikram Hospital of Vikram Jan Seva Trust

Disposal Practice:

The segregation of Bio-Medical waste is made from generation and shall be disposed as per norms.

Bio Medical waste except liquid waste sends to Bio Medical Waste Management System, Ratlam (M.P.), (Authorized CBWTF recycler from MPPCB, Consent No: AWHB-55500 Dated – 26/03/2022, Validity - 31/12/2025). The liquid waste is treated with 10% Hypochlorite solution and keeps overnight and discharged to existing STP for treatment and will be generated quantity sent to every quarterly basis.

PART – G

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

- For the adequate disposal of biomedical Waste.
- 60 KLD Effluent Treatment Plant cum ETP cum Neutralization has been established in Hospital.



- Pre-Treatment such as neutralization of contamination of waste by using Hypo-chlorite dosing. Regarding the treatment of waste water generated from the hospital through Chemical treatment using at least 10% hypochlorite solution or any other equivalent chemical reagent. It must be ensured that chemical treatment ensures disinfection. We would like to inform you that we have 800 KLD Sewage Treatment Plant which is also surplus capacity to treat the domestic waste water. The Final sterilized liquid waste from the hospital is being treated at Sewage treatment Plant.
- Bar code system and GPS is established by Operator of CBWTF & also keep the records related to biomedical waste up to date in the website of the institute.

Bar code system established by CBWTF

Photograph of Color coding of Bio Medical Waste



- Log book of BMW are maintained on day to day basis and same display the monthly record including annual report on its website as Form -3 i.e. Annual Return (Year 2023) & same record are maintained at hospital and same uploaded in company website.
- 100% utilization of treated water from STP for gardening and horticulture activity within residential township to conserve the fresh water consumption.
- The cost incurred for Bio-Medical Waste Management & Waste Collection of Plant & Colony I in this Year 2023-24 Rs. 0.83 lacs.
- Hospital have general & occupational health examination facilities for conducting Audiometry, Spirometry, Sputum analysis, ECG, Computerized X-Ray, Biochemistry Analyzer, Hematology Analyzer, Urine Analyzer etc. It is also equipped with best in class Critical Care Ambulance, Minor OT, Physiotherapy Centre & Hospital Management Software.
- Hospital trainings and programs also being conducted for employees/ workers and colony residents at plant and colony areas for awareness. The facilities like gym, gardens having acupressure's equipment, walking/jogging passages, Yoga classes etc. provided at colony to maintain good healthy life

Vikram Hospital of Vikram Jan Seva Trust

PART – H**Additional measures/investment proposal for environmental protection including abatement of pollution, prevention of pollution.**

Unit is doing regular environmental monitoring within plant and colony area through reputed NABL certified Laboratory. All the required environmental parameters are well within specified limit & the details of monitored data is regularly submitting to SPCB, CPCB, MoEF & other concerned authorities.

Ultra-Tech takes its responsibility to conserve the environment very seriously and various programs are arranged such as practicing world environment day and environment safety week. 100% utilization of treated water from STP for gardening and horticulture activity within residential township to conserve the fresh water consumption. Tree Plantation within the township premises being practiced and implemented as part of environmental protection. The cost incurred for Collection of Biomedical waste disposal in this year 2023-24 Rs. 0.83 lacs

Occupational Health Surveillance Programme:

Hospital (30 bedded) was available with 04 doctors along with staff for rendering medical services to the employees and population in and around the local villages. Occupational health check-up of workers has been carried out on 03 type of working area i.e. Factories Act Non-Technical ECG, CBC, LFT, KFT, Urine REM, Hazardous areas (High Dust) Chest X-Ray, Spirometry + Chest X-Ray, Blood Examination, Hazardous areas (High Noise areas) – Audiometry and Blood Examination, Food handlers as per Factories Act – Blood, ECG, Chest X-RAY, Sputum, HbsAg etc, Mines – As per Mines recommendation - Blood (F & PP), Audiometry, Spirometry, Chest X-Ray 14x17 etc. in continuation with Ophthalmic checkup Twice in a year (Staff and Contract workmen) Plant including Loco Operators, Fork Lift, Drivers, Points and Flag Man, Ambulance driver etc and Mines all Employees engaged in driving profession once in a year with Plant aged 45 and above. All the Employees undergone Hight Phobia examination as per norms. Done in last year Occupational Health checkup of 2867 persons has been done. The records are being maintained. PPEs including dust mask, ear plug have been provided. As per records, no occupation ailment has been observed so far.

For Permanent staff

S. No.	Particular	Type of test carried out	FY 23-24
1	Normal area Once in a year	ECG, CBC, LFT, KFT, Urine REM,	885
2	Dust Prone area Twice in a year	Audiometry, Spirometry on six monthly.	423
3	High Noise area	Audiometry on six monthly.	65
4	Food handlers Twice in a year	Blood, ECG, Chest X-RAY, Sputum, HbsAg etc	7
Total			1380

Vikram Hospital of Vikram Jan Seva Trust

For Contractor workmen

S. No.	Particular	Type of test carried out	FY 23-24
1	Normal area Once in a year	ECG, CBC, LFT, KFT, Urine REM,	2647
2	Dust Prone area Twice in a year	Audiometry, Spirometry on six monthly.	647
3	High Noise area	Audiometry on six monthly.	50
4	Food handlers Twice in a year	Blood, ECG, Chest X-RAY, Sputum, HbsAg etc	47
Total			3391

PART – I

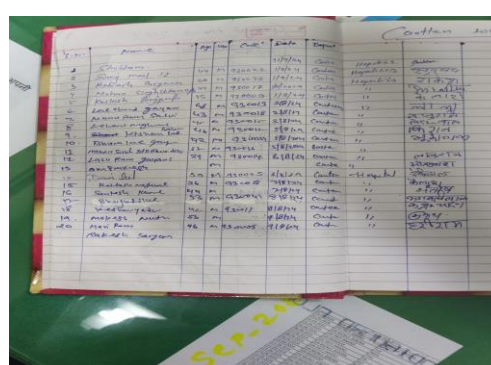
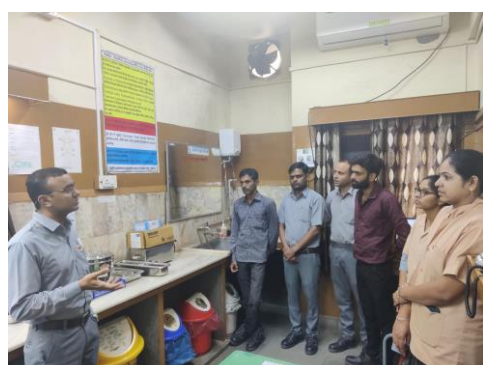
Any other particulars for improving the quality of the environment.

The unit is acknowledged pioneer of TPM in Indian subcontinent and is first cement plant in India to obtain ISO 14001, EMS Certification from DNV, Netherlands. We have adopted management systems are as under:

Particulars	ISO 9001	ISO 14001	OHSAS 18001	SA 8000	ISO 27001	ISO 50001
Year of Certification	1994	1997	2001	2003	2010	2013
Certifying Agency	TUV Germany	DNV Netherlands	DNV Netherlands	DNV Netherlands	DNV United Kingdom	DNV Netherlands

Training for persons who are engaged in handling of BMW at the time of induction / joining & then organise training program once in a year on regular basis.

Photograph Training Once in a Years



Vikram Hospital of Vikram Jan Seva Trust

Adoption of Immunisation program for persons who are engaged in handling of BMW to prevent disease i.e. Hepatitis B & Tetanus.

Immunization for persons who are engaged in handling of BMW



Maintain Biomedical Waste management Register and display /upload Monthly BMW generation data on Company Website www.ultratechcement.com.

The screenshot shows the Ultratech Cement website's sustainability page. A dropdown menu is open, displaying a list of BMW generation data files for download. The files include:

- VC-ED-ES-2021-22-Plant
- VC-ED-BMWAR-2021-22
- VC-ED-BMWGR-June, 2024.pdf
- VC-ED-BMWGR-July, 2024.pdf
- VCW-ED-KMP-2023-24-Q4-Vikram ML 4 (52.35 Ha).pdf
- VCW-ED-KMP-2023-24-Q3-Vikram ML 5 (453.423 Ha).pdf
- VC-ED-KMP-2023-24-Q3-Vikram ML 1 (442.92 Ha).pdf
- VC-ED-KMP-2023-24-Q3-Vikram ML 2 (342.61 Ha).pdf
- VCW-ED-KMP-2023-24-Q4-Vikram ML 1 (442.92 Ha).pdf
- VCW-ED-KMP-2023-24-Q4-Vikram ML 3 (564.10 Ha).pdf
- VC-ED-KMP-2023-24-Q3-Vikram ML 3 (564.10 Ha).pdf
- VC-ED-BMWAR-2023-24.pdf
- VC-ED-KMP-2023-24-Q3-Vikram ML 4 (52.35 Ha).pdf
- VC-ED-FAD-January, 2024.pdf

Below the list, there are two dropdown menus: 'Environmental Data' and 'ALCW-ED-ES-2021-22-Plant'. A yellow 'Download' button is visible at the bottom of the register section.

Vikram Hospital of Vikram Jan Seva Trust

Formulation of review committee for monitoring of biomedical waste management activity & record MOM and shall be submitted along with annual report.

Vikram Hospital		
Bio – medical waste management committee meeting		
MoM meeting held on 11.12.23		
Venue	VJST	Date & Time : 11.12.23 @ 4.00 P.M.
Agenda :- To review and discuss BMW management		
Members Present (Shri)		Members Present (Shri)
01.Dr. Mukul Bindra 02.Dr. Bhavesh Kapadiya 03.DR. Priti Anand 04.Hitesh Ameta 05. <u>Bhoiraj Singh</u> 06. <u>Udailal Gavari</u>		07.Smt. <u>Karmila</u> 08.Karan Singh 09.Mohan Nath 10.Ashok Bairagi 11. Arvind Nath Yogi 12. Vijay

Sr. No.	Point Discussed during Meeting
01.	Meeting started with Safety contact.
02.	Major highlights of their respective area.
03.	Mr. <u>Udailal Gavari</u> briefed about how to update BMW expenditure data is BAR Code side.
04.	Mr. Hitesh Ameta shared BMW collection during COVID situations.
05.	Dr. Bhavesh Kapadiya instructed all members to further improvement in basic upkeep and keep continue with present BMW handling with proper care.
06.	Color coding of BMW Collection chamber.
07.	Meeting ended with vote of thanks to all members.

Record of 10% Sodium Hypochlorite having 30% residual chlorine

For ETP USE		
<u>2022-23</u>		
	10% HYPOCHLORITE SOL	
April - 22	0.50 (Saturated)	Udailal (C.M.O.)
May - 22	0.65	
June - 22	0.85	
July - 22	0.85	
Aug - 22	0.65	
Sept - 22	0.95	
Oct - 22	0.45	
Nov - 22	0.65	
Dec - 22	0.65	
Jan - 23	0.70	
Feb - 23	0.80	
March - 23	0.50	
Total Consumption 7.8 ltr		

For ETP USE		
2023-24		
	10% HYPOCHLORITE SOL	
April 23	0.90	Udailal (C.M.O.)
May 23	0.65	
June 23	0.85	
July 23	0.90	
Aug 23	0.65	
Sept 23	0.95	
Oct 23	0.45	
Nov 23	0.65	
Dec 23	0.65	
Jan 24	0.75	
Feb 24	0.80	
Mar 24	0.50	
Total consumption		8.4 ltr

Vikram Hospital of Vikram Jan Seva Trust

ETP (60 KLD) Third Party Monitoring Test Report



J.M. ENVIROLAB PVT. LTD.

Approved from MoEF&CC & Certified - ISO 9001:2015, ISO 14001:2015, ISO 45001:2018

TEST REPORT

Sample Number JME/VCW/WW/05
Name & Address of Unit M/s. UltraTech Cement Ltd.
(Unit- Vikram Cement Works)
Khor, Neemuch (M P)

Report No JME/WW/240315054
Format No. 7.50 F-01

Sample Description WASTE WATER
Sampling Location ETP Outlet (Vikram Hospital Jan Seva Trust)

Party Reference No. Nil
Reporting Date 21/03/2024
Analysis Completion Date: 21/03/2024

Client Representative Mr. Gaurav Nagar
(Name & Designation)

Analysis Start Date: 15/03/2024
Receipt Date: 15/03/2024
Sampling Date: 14/03/2024
Sampling Type Grab
Preservation Refrigerated
Sample Quantity 2.0 Liter
Parameter Required As per work order

Sample collected by JMELPL Team
Sampling & Analysis Protocol IS 3025, APHA 23rd Edition 2017

TEST RESULTS

S. No.	Parameters	Testing protocol	Result	Unit	Limit As Per MPCCB Consent
1.	pH (at 25°C)	IS 3025: Part -11	7.70	-	5.5 – 9.0
2.	COD	IS 3025: Part - 58	65.0	mg/l	250
3.	BOD (3 Days at 27°C)	IS 3025: Part - 44	19.0	mg/l	30
4.	Suspended Solids	IS 3025: Part -17	35.6	mg/l	100
5.	Oil and Grease	IS 3025: Part - 39	BDL (DL 1.0)	mg/l	10
6.	TDS	IS 3025: Part - 16	598.0	mg/l	2100
7.	Chlorides	IS 3025: Part – 32	176.4	mg/l	1000

End of Report

Srishti Mehta
Srishti Mehta
Tested by

Abhishek Tiwari
Abhishek Tiwari
Checked by

Rajkumar Yadav
Rajkumar Yadav
Authorized Signatory

Note:

1. This test report has been at your request and test results pertain to the tested sample received.
2. This report is for your reference only and not to be used for any legal purpose.
3. Any discrepancy in the test report or any remarks regarding the test results shall be brought to our knowledge within 7 days of the issue of this report.
4. Total liability or any claim in case of dispute is limited to the invoice raised by the laboratory.
5. The sample will be destroyed after retention time unless otherwise specified specially.
6. Endorsement of the product tested by the laboratory is neither inferred nor implied.
7. Report shall not be reproduced except in full without approval of the laboratory.
8. All disputes are subject to exclusive jurisdiction of Jaipur court only.

Reg. Office & Lab.

424, Ground Floor, Udyog Vihar,
Phase-IV, Gurugram-122015 (Haryana)
E-mail: jmenvirolab@hotmail.com | www.jmenvironet.org

Corporate Office

Emaar Digital Greens, Tower-B, Unit No.1517,
Golf Course Ext. Road, Sector-61,
Gurugram-122011(Haryana)