

ADITYA BIRLA



UTCL/Dhar/Cement/EC/F.N.12B/2024/

Date: 24.05.2024

To

The Regional Office,
Ministry of Environment, Forest and Climate Change,
Integrated Regional Office, E-5, Kendriya Paryavaran Bhawan,
E-5 Arera Colony, Link Road-3, Ravishankar Nagar, Bhopal-462016

Sub.: Submission of Six monthly compliance status report of the Environment clearance granted for Cement Plant located at Village - Tonki, Temarni, Sondul and Golpura, Tehsil - Manawar, District - Dhar: (Madhya Pradesh) by M/s UltraTech Cement Limited (Unit: Dhar Cement Works).

Ref.: Environment Clearance Letter No. J-11011/86/2012-IA.II(I) dated 28.05.2018.

Dear Sir,


This has reference to the above cited subject matter; we are submitting herewith point wise six monthly compliance status report (for the period **Oct-2023 to March-2024**) of the Environment clearance letter no. F.No. J-11011/86/2012-IA.II(I) dated 28.05.2018 granted for Cement Plant located at Village Tonki, Temarni, Sondul and Golpura, Tehsil - Manawar, District - Dhar: (Madhya Pradesh) by M/s UltraTech Cement Limited (Unit: Dhar Cement Works).

As per MoEF&CC notification S.O. 5845 (E) dated 16/11/2018, we are submitting herewith the soft copy of EC compliance report to your esteemed office through E-mail : rowz.bpl-mef@nic.in

This is for your kind information and necessary submission please.

Yours faithfully,

For UltraTech Cement Ltd.
(Unit- Dhar Cement Works)


(Vijay Chhabra)
President & Unit Head

1. The Member Secretary, MPPCB, Paryawaran Parisar, E-5, Arera Colony Bhopal - 462 016 (M.P.)
2. The Regional Officer(Dhar) MPPCB, Vikas Bhawan, Pithampur, Sector-2 Dhar (M.P.)
3. The RD, CPCB Regional Office, Paryawaran Parisar, E-5, Arera Colony Bhopal - 462 016 (M.P.)

Encl: As above.



UltraTech Cement Ltd.
(Unit : Dhar Cement Works)

Corporate Identification Number (CIN):L26940MH2000PLC128420

UltraTech Cement Ltd., Unit: Dhar Cement Works, Village : Tonki, Tehsil : Manawar, Pin : 454 446, Dist. : Dhar, (M.P.), India | F : +91 7294 233668 | W : www.ultratechcement.com
Registered Office: UltraTech Cement Ltd., 'B' Wing, 2nd Floor, Ahura Centre, Mahakali Caves Road, Andheri (E), Mumbai-400 093
T : +91 22 66917800 | F : +91 22 6692 8109

EC COMPLIANCE REPORT														
		Industry Code: Cement												
Name & Location of Project	<ul style="list-style-type: none"> UltraTech Cement Limited (Unit: Dhar Cement Works) Village: Tonki, Tehsil: Manawar, Dist: Dhar, Madhya Pradesh – 454 446 													
Environment Clearances Letter No. & Date	<ul style="list-style-type: none"> J-11011/86/2012-IA-II (I) dated 28th May, 2018. 													
Proposal No.	<ul style="list-style-type: none"> IA/MP/IND/50963/2016 dated 13.12.2017 													
Detail of Project as per EC Letters	<ul style="list-style-type: none"> Enhancement in production capacity of Integrated Cement Project - Clinker (2.0 to 6.0 MTPA), Cement (2.5 to 5.2 MTPA), CPP (40 MW), WHRS (10 to 16 MW) and D.G. Set (2 x 6 MW) located at Villages - Tonki, Temarni, Sondul and Golpura, Tehsil - Manawar, District – Dhar: (Madhya Pradesh) by M/s. UltraTech Cement Ltd., 													
Period of Compliance Report	<ul style="list-style-type: none"> October-2023 to March-2024 													
A.	SPECIFIC CONDITION:													
S No.	Details of Conditions	Status of compliances as on 01.04.2024.												
1	No ground water shall be used for the proposed project since the area designated as over-exploited areas.	<p>Agreed and Complied,</p> <p>As per the Block Wise Ground Water Resources Assessment -2017 & 2020 the Manawar block of Dhar has been categorized as Safe Zone. We have obtained the CGWA NOC for ground water withdrawal i.e. 950 M3 per day (copy of CGWA NOC enclosed) based on above assessment.</p> <p>We have also obtained permission for surface water of 1.0 MCM/year of Narmada river from Water Resource Department of M.P Govt. (Copy is below for your reference)</p> <p>Presently total water requirement is being met from harvested rain water collected in mines pit, plant ponds and from ground water.</p>												
<p align="center"> Government of India Ministry of Jal Shakti Department of Water Resources, River Development and Ganga Rejuvenation Central Ground Water Authority (CGWA) Application for Issue of NOC to Abstract Ground Water (NOCAP) </p> <p align="right">Total No. of Records: 1</p> <p align="center">List of Non-Notified Areas</p> <table border="1"> <thead> <tr> <th>S.No</th> <th>Sub District</th> <th>Area Type Category</th> </tr> </thead> <tbody> <tr> <td colspan="3">State: MADHYA PRADESH [1]</td> </tr> <tr> <td colspan="3">District: DHAR</td> </tr> <tr> <td>1</td> <td>MANAWAR</td> <td>Safe</td> </tr> </tbody> </table> <p align="center">16/04/2024 12:22 PM</p> <p align="right">Page 1 of 1</p>			S.No	Sub District	Area Type Category	State: MADHYA PRADESH [1]			District: DHAR			1	MANAWAR	Safe
S.No	Sub District	Area Type Category												
State: MADHYA PRADESH [1]														
District: DHAR														
1	MANAWAR	Safe												

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मध्यप्रदेश शासन
जल संसाधन विभाग
बृहद परियोजना नियंत्रण मंडल

कक्षा क्रमांक 409, चौथी मंजिल, जल संसाधन भवन,
तुलसी नगर, भोपाल - 462005
Tel. 0755-2647285
Email - cbmpbpl@gmail.com

पत्र क्र. वृ.प.नि.सं./31/तक/सा.सं.-318/2012/
प्रति,

भोपाल, दिनांक / 08 / 2016

मुख्य अभियंता,
नर्मदा ताप्ती कम्पार,
जल संसाधन विभाग,
इन्दौर (म.प्र.)

विषय :-

मे. अल्ट्राटेक सीमेंट लिमिटेड मुम्बई के ग्राम टोंकी तहसील मनावर जिला धार में प्रस्तावित सीमेंट एवं केस्टिव पावर प्लान्ट हेतु नर्मदा नदी से आवंटित 1.00 मि.घ.मी. वार्षिक जल का उद्वहन स्थल ग्राम सेमल्दा के स्थान पर मालनगांव तहसील मनावर जिला धार किये जाने बाबत। (प्रकरण क्र. 10/318)

साधिकार समिति की दसवीं बैठक दिनांक 22 जनवरी 2014 के कार्यवाही विवरण की कंडिका 3.2 में लिए गए निर्णय के परिपालन में दिनांक 01.02.2014 को मेसर्स अल्ट्राटेक सीमेंट लिमिटेड, मुम्बई के ग्राम टोंकी, तहसील मनावर जिला धार में प्रस्तावित 2.5 मिलियन टन प्रतिवर्ष क्षमता के सीमेंट प्लान्ट एवं 40 मेगावाट क्षमता के केस्टिव पावर प्लान्ट के लिए ग्राम सेमल्दा, तहसील मनावर, जिला धार के पास नर्मदा नदी से 1.00 मि.घ.मी. वार्षिक जल का आवंटन किया गया।

मेसर्स अल्ट्राटेक सीमेंट लिमिटेड के पत्र दिनांक 20.01.2016 एवं दिनांक 01.02.2016 द्वारा कम्पनी को नर्मदा नदी से आवंटित जल के स्वीकृत उद्वहन स्थल ग्राम सेमल्दा के स्थान पर सेमल्दा से 12 कि.मी. अपस्ट्रीम में ग्राम मालनगांव से जल उद्वहन करने की स्वीकृति चाही गई है। कम्पनी के अनुसार ग्राम सेमल्दा से जल उद्वहन करने पर कम्पनी को जल संग्रहण स्थल तक लगभग 25.50 कि.मी. लम्बी पाइप लाइन का निर्माण करना पड़ रहा है, जबकि वर्तमान में प्रस्तावित ग्राम मालनगांव से जल उद्वहन करने पर लगभग 21.30 कि.मी. लम्बी पाइप लाइन का निर्माण करना होगा।

नर्मदा नदी से आवंटित जल के उद्वहन स्थल में परिवर्तन के संबंध में मेसर्स अल्ट्राटेक सीमेंट लिमिटेड द्वारा प्रस्तुत आरदेन पर प्रमुख अभियंता, जल संसाधन विभाग की अध्यक्षता में दिनांक 25.07.2016 को संपन्न जल आवंटन समिति की 9वीं बैठक में विचार किया गया। उक्त बैठक के कार्यवाही विवरण की कंडिका-18 में लिए गए निर्णय के परिपेक्ष में मे. अल्ट्राटेक सीमेंट लिमिटेड मुम्बई के जिला धार में प्रस्तावित सीमेंट एवं केस्टिव पावर प्लान्ट हेतु ग्राम सेमल्दा, तहसील मनावर, जिला धार के पास नर्मदा नदी से 1.00 मि.घ.मी. वार्षिक जल का उद्वहन करने के स्थान पर ग्राम सेमल्दा से 12 कि.मी. अपस्ट्रीम में ग्राम मालनगांव में नर्मदा नदी से 1.00 मि.घ.मी. वार्षिक जल का उद्वहन करने की अनुमति प्रदान की जाती है।

कृपया मेसर्स अल्ट्राटेक सीमेंट लिमिटेड को नर्मदा नदी से आवंटित 1.0 मि.घ.मी. वार्षिक जल के उपयोग हेतु मध्यप्रदेश सिंचाई नियम 1974 के नियम 71-क(तीन) के उपविषय (ख) एवं (ख) में किए गए प्रावधानों के अनुसार निम्नानुसार कार्यवाही करें :-

- नर्मदा नदी से आवंटित 1.00 मि.घ.मी. वार्षिक जल के लिए एक माह के जलकर तथा उपकर के समतुल्य आवंटन शुल्क तथा दो माह के जलकर तथा उपकर के समतुल्य प्रतिभूति राशि कार्यपालन यंत्री, जल संसाधन संभाग, मनावर, जिला धार के कार्यालय में कम्पनी से नगद जमा करावे।
- कंडिका (i) में वर्णित आवंटन शुल्क एवं प्रतिभूति राशि कम्पनी द्वारा जमा कराए जाने पर, कम्पनी द्वारा जमा करायी गयी राशि के प्रमाणित विवरण के साथ कम्पनी के अधिकृत प्रतिनिधि को इस कार्यालय में उपस्थित होकर विभाग के साथ प्रारूप 7-क में अनुबंध करने के निर्देश कम्पनी को जारी करें।


(म.प्र. शासन)

मुख्य अभियंता, बोधी
एवं सदस्य सचिव, साधिकार समिति,
म.प्र.शासन, जल संसाधन विभाग

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भारत सरकार
जल शक्ति मंत्रालय
जल संसाधन, नदी विकास
और गंगा संरक्षण विभाग
केन्द्रीय भूमि जल प्राधिकरण
Government of India
Ministry of Jal Shakti
Department of Water Resources,
River Development & Ganga Rejuvenation
Central Ground Water Authority

(भूजल निकासी हेतु अनापत्ति प्रमाण पत्र)

NO OBJECTION CERTIFICATE (NOC) FOR GROUND WATER ABSTRACTION

Project Name:	M/s Ultratech Cement Ltd (unit- Dhar Cement Works)		
Project Address:	Village Tonki, Tehsil Manawar, District Dhar		
Village:	Tonki	Block:	Manawar
District:	Dhar	State:	Madhya Pradesh
Pin Code:			
Communication Address:	M/s Ultratech Cement Limited (unit-dhar Cement Works), M/s Ultratech Cement Limited (unit- Dhar Cement Works), Village Tonki, Manawar, Dhar, Madhya Pradesh - 454446		
Address of CGWB Regional Office :	Central Ground Water Board North Central Region, Block-1, 4th Floor, Paryawas Bhawan, Area Hills, Jail Road, Bhopal, Madhya Pradesh - 462011		

1. **NOC No.:** CGWA/NOC/IND/ORIG/2022/15738
2. **Application No.:** 21-4/1141/MP/IND/2021
3. **Category:** Safe (GWRE 2020)
4. **Project Status:** Existing Project
5. **NOC Type:** New
6. **Valid from:** 23/05/2022
7. **Valid up to:** 22/05/2025
8. **Ground Water Abstraction Permitted:**

Fresh Water		Saline Water		Dewatering		Total	
m ³ /day	m ³ /year	m ³ /day	m ³ /year	m ³ /day	m ³ /year	m ³ /day	m ³ /year
950.00	327750.00						

9. Details of ground water abstraction /Dewatering structures

Abstraction Structure*	Total Existing No.:2						Total Proposed No.:10					
	DW	DCB	BW	TW	MP	MPu	DW	DCB	BW	TW	MP	MPu
	0	0	2	0	0	0	0	0	10	0	0	0

*DW- Dug Well, DCB-Dug-cum-Bore Well, BW-Bore Well, TW-Tube Well, MP-Mine Pit,MPu-Mine Pumps

10. Ground Water Abstraction/Restoration Charges paid (Rs.): 655500.00

11. Number of Piezometers(Observation wells) to be constructed/ monitored & Monitoring mechanism. No. of Piezometers Monitoring Mechanism

2. An amount of Rs 90 Crores proposed towards Corporate Environment Responsibility (CER) shall be utilized as capital expenditure in project mode. The project shall be completed in concurrence with the implementation of the expansion and estimated on the basis of Scheduled Rate.
- Agreed and Complied
As per the EC, an amount of Rs. 90 crores was envisaged as capital cost for CER based on proposed 3600 Crore Capital cost of project at the time of EC Expansion in 2018. Unit has not Installed CPP (400MW) & DG set (2X6MW) till date.
As per total capital investment 2696 crores as on dated 31.03.2024 the applicable amount on CER is 67.40 crores.

CSH

As on 31.03.2024 Rs.36.761 crores has been spent on CER. The details is as below.

M/s UltraTech Cement Ltd.(Unit: Dhar Cement Works)	
Expenses under CER Corporate Environment Responsibility as on 31.03.2024	
Core Area	Total Expenses Incurred (Crores)
Education and Capability Enhancement	2.024
Health Care & Covid-19	3.464
Sustainable livelihood	4.692
Infrastructure Development	25.922
Social Empowerment & Welfare	0.659
Total Expenses	36.761

Expenses under CER Corporate Environment Responsibility as on 31.03.2024

Total Expenses Incurred (Lakhs)

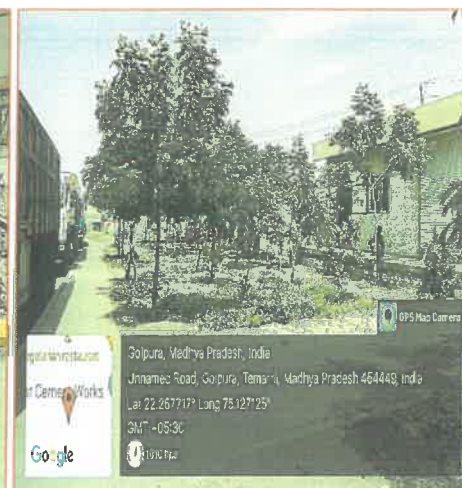
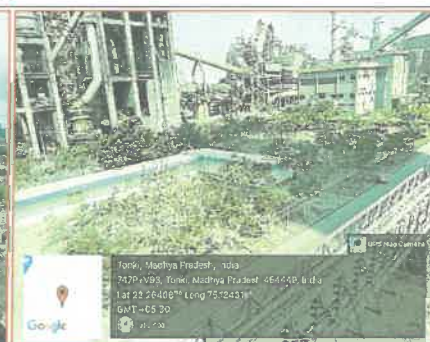
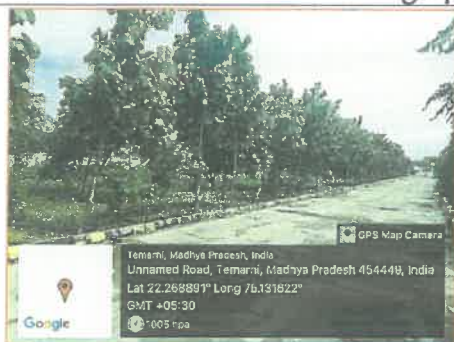
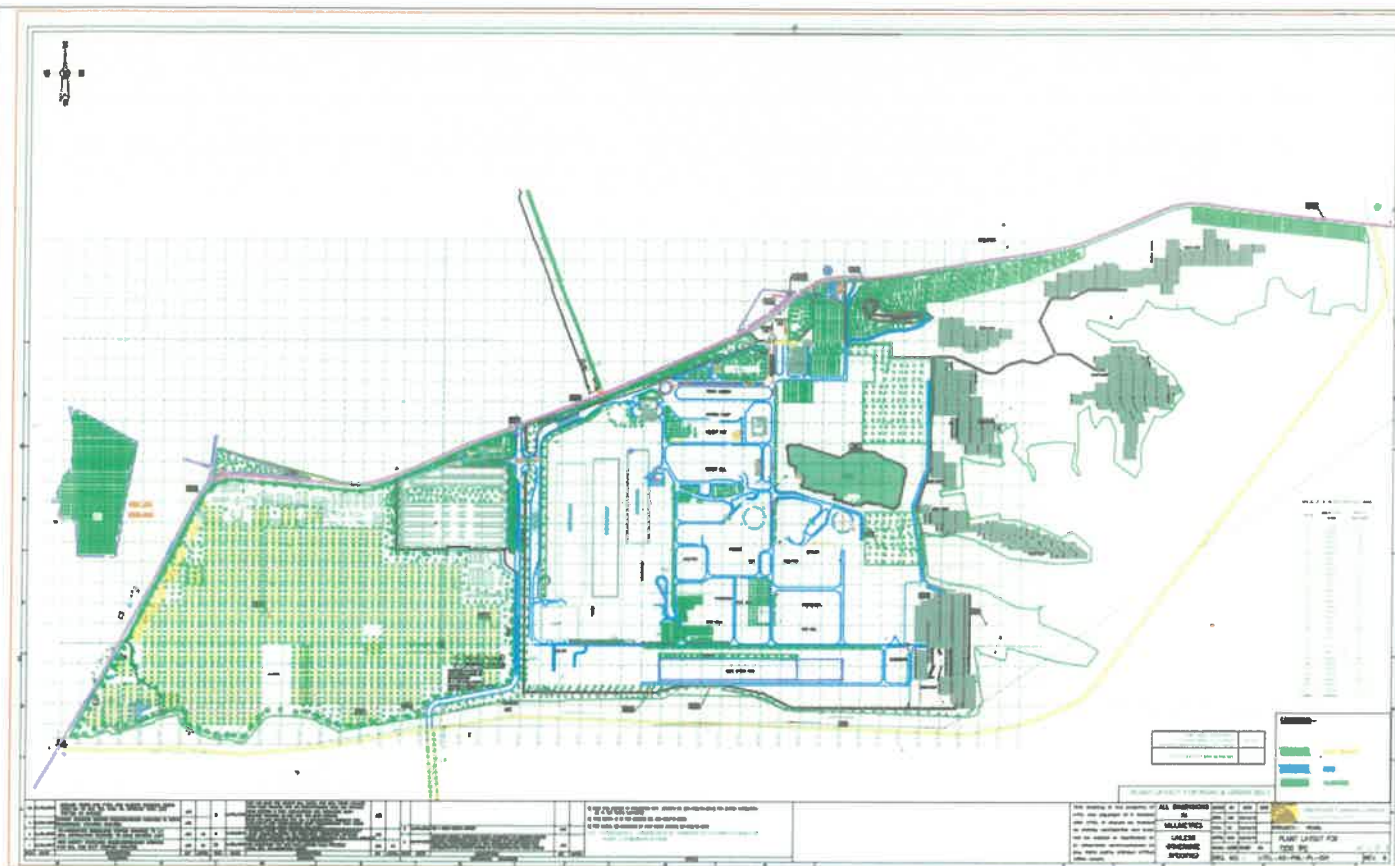
Core Area	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	Up to 2023-24
Education and Capability Enhancement	0.87	1.16	1.63	3.91	8.99	66.39	2.20	31.54	43.29	42.41	202.38
Health Care & Covid-19	4.84	5.73	3.72	4.14	16.47	49.68	67.20	85.29	55.70	53.65	346.42
Sustainable livelihood	1.07	6.25	1.87	3.06	14.16	42.90	16.68	9.29	37.76	336.19	469.24
Infrastructure Development	0.11	30.82	30.00	8.25	104.65	152.38	43.22	1132.95	952.54	137.26	2592.17
Social Empowerment & Welfare	0.27	5.47	1.06	31.82	4.14	1.83	1.18	8.40	3.79	7.96	65.91
Total Expenses	7.16	49.43	38.28	51.18	148.40	313.17	130.48	1267.47	1093.08	577.47	3676.12

3. Green belt shall be developed in 76.32 Ha equal to 33% of the plant area with a native tree species in accordance with CPCB guidelines. The greenbelt shall inter alia cover the entire periphery of the plant. The plantation shall be completed within 2 years form the date of issue of EC.
- Agreed and Complied
Unit have as on 31.03.2024 planted 107622 nos. of native tree species in an area of 77.58 ha. along with the roads, plant boundary wall and open area of plant premises as per CPCB guidelines covering 33% greenbelt of the total plant area. It is most of the plant periphery is covered with three tier by native species i.e. Sisham, Arjun , Neem, Pipal, Awala, Annar, Jamphal, Imali, Karange, Kaner, Alostonia etc. The photographs of plantation, year wise plantation are enclosed.

Year wise greenbelt developed

Head	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	Total
Cement Plant	15346	18431	21399	16008	15000	13341	8097	107622
Area (in Hac)	11.96	14.37	16.68	12.48	11.69	10.4	Gap Filling	77.58

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4. The Capital cost Rs. 135.00 Crores and annual recurring cost Rs.5.5 Crores towards the environmental protection measures shall be Provided separately. The funds so provided shall not be diverted for any other purpose.
- Agreed and Complied,
The capital cost employed for environmental protection measures as on 31.03.2024 is 265.243 crores and recurring cost / annum during the period from **April-2023 to March-2024** is 20.904 crores.
The details Capital cost and annual recurring cost on EMP is as below:-

S. No.	Particulars	Cost (in Crores)	
		Capital as on 31.03.2024	Recurring during 2023-24
1	Air Pollution Control Measures	252.266	19.826
2	Water Pollution Control and Rain Water Harvesting Measures	2.149	0.0199
3	Noise Pollution Control	0.441	-
4	Environment Monitoring and Management	1.206	-
5	Green Belt Development & Drip irrigation system	9.181	1.058
Total		265.243	20.904

5. Kitchen waste shall be composted or converted to biogas for further use.
- Agreed & Complied,
Kitchen waste is utilized in making compost & the resultant compost is used for green belt development. 3 - 5 kg of kitchen waste is generated per day on an average.

Compost Making through Kitchen waste



25/3/2024

6.	Natural drainage present within the project site shall not be disturbed and no effluent shall be discharged into the natural drain.	<p>Agreed & Complied,</p> <p>Unit has not disturbed any natural drainage and no effluent is generated from the cement plant process as the Cement manufacturing is based on dry process technology. Unit is not discharged any waste water into the Natural drain.</p> <p>The treated sewage/waste water and sludge from STP is being re-utilized for horticulture/greenbelt development. Hence, there is no discharge of effluent/waste water on land inside/outside the premises. We are maintained “Zero liquid Discharge (ZLD)” by 100% utilization of treated waste water.</p> <p>NABL & MOEF&CC approved lab monitoring report for STP for the period from Oct’23 to March’24 provided below:-</p>
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STP treated water analysis report

Parameter	Limit	Unit	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Min	Max	Avg.
pH	6.5 to 9.5	-	7.57	7.48	7.61	7.68	7.76	7.74	7.5	7.8	7.6
Total Suspended Solids	100	mg/l	28.0	24.0	26.0	25.0	27.0	26.0	24.0	28.0	26.0
BOD (5 days at 20°C)	30	mg/l	24.0	25.0	23.0	22.0	21.0	24.0	21.0	25.0	23.2
COD	250	mg/l	48.0	47.0	49.0	44.0	46.0	47.0	44.0	49.0	46.8
Oil & Grease	10	mg/l	BDL (DL 1.0)	BDL (DL 1.0)	BDL (DL 1.0)	BDL (DL 1.0)	BDL (DL 1.0)	BDL (DL 1.0)	BDL (DL 1.0)	BDL (DL 1.0)	BDL (DL 1.0)
Fecal Coliform (MPN per 100 ml)	1000	MPN/100ml	387	309	321	330	327	350	309	387	337

7.	The company shall adopt the system of reporting of non-compliances / infringements to the Board of Directors once in six months and at the time of any incidence.	<p>Agreed and Complied</p> <p>Unit has adopted system of reporting non-compliances to the Board of Directors on six monthly bases and at the time of any incident. However, unit has system of reporting of compliance and noncompliance to Board of Directors on monthly basis.</p> <p>We have also submitted Corporate Environment Responsibility which is addressing the stipulated issues.</p>
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exhibit

Corporate Environment Policy- 2020

For the effective implementation of the environment policy, we shall:

- a) Set objective-targets, develop, implement and maintain management standards and systems, and go beyond compliance of the relevant industry standards, legal and other requirements.
- b) Commit to monitoring resource consumption on a regular basis and seek opportunities to reduce use of materials, energy, waste etc. through efficiency measures wherever possible.
- c) Develop and propagate environmental awareness amongst employees and other stakeholders including surrounding communities.
- d) Undertake the review of the Environmental Policy and Environmental Management Plan periodically.
- e) Communicate the environmental commitment and performance of the organization to our stakeholders.
- f) Abide to follow the Environmental Policy through a robust Organizational Structure, given as follows:

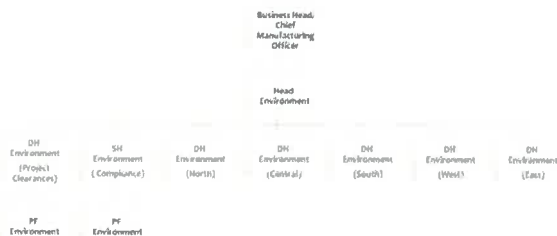


Figure 1: Hierarchical System to address Environmental Issues

We, hereby declare that we are responsible and accountable for the deployment of this policy. We shall remain committed at all times for its effective implementation.


Kailash Jhanwar
Managing Director

November 2020



Corporate Environment Policy

UltraTech Cement Ltd. has always been conscious about the impact of our activities in spheres of employee welfare measures, social and community initiatives and environment sustainability. This environmental policy represents our general position on environmental issues, the policies and practices we apply in conducting our business. We make continuous efforts to be compliant with all applicable local environmental laws and regulations.

We will proactively commit towards:

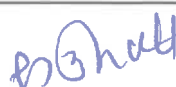
1. Conducting all operations in accordance to new and recent environmental and statutory laws and regulations.
2. Efficient and sustainable extraction and utilization of natural resources.
3. Adoption and application of state of the art technology to minimize environmental impacts of our operation.
4. Waste minimization through focus on end-of-life management by incorporating waste to energy/fuel systems through safe and approved methods and ensuring to become Plastic Positive.
5. Influence our suppliers to adopt practices for resource conservation and waste reduction.
6. Limiting the dependency on coal-based power by increasing the share of renewable energy and Waste Heat Recover Systems (WHRS).
7. Make continuous efforts to minimize fresh water consumption by increased use of harvested/ recycled water in our operations across all UTCL units and contributing towards becoming Water Positive.
8. Implement and continually improve the Environmental Management System across all our operations.
9. Monitor and report the environmental performance of all our units through regular inspections and audits for corrective actions and continual improvement.
10. Reporting of compliances and non-compliances to the concerned regulatory authorities and other stakeholders with measures to address non-compliances on priority





Kailash Jhanwar
Managing Director

November 2020

Corporate Environment Policy Compliance

S. No	Corporate Environment Policy Commitment	Compliance
1	Conducting all operations in accordance to new and recent environmental and statutory laws and regulations.	Complied
2	Efficient and sustainable extraction and utilization of natural resources.	Complied
3	Adoption and application of state of the art technology to minimize environmental impacts of our operation.	Complied
4	Waste minimization through focus on end-of-life management by incorporating waste to energy/fuel systems through safe and approved methods and ensuring to become Plastic Positive.	Complied
5	Influence our suppliers to adopt practices for resource conservation and waste reduction.	Complied
6	Limiting the dependency on coal-based power by increasing the share of renewable energy and Waste Heat Recover Systems (WHRS).	Complied
7	Make continuous efforts to minimize fresh water consumption by increased use of harvested/ recycled water in our operations across all UTCL units and contributing towards becoming Water Positive.	Complied
8	Implement and continually improve the Environmental Management System across all our operations.	Complied
9	Monitor and report the environmental performance of all our units through regular inspections and audits for corrective actions and continual improvement.	Complied



10	Reporting of compliances and non-compliances to the concerned regulatory authorities and other stakeholders with measures to address noncompliances on priority.	Complied
For the effective implementation of the environment policy, we shall:		
a	Set objective-targets, develop, implement and maintain management standards and systems, and go beyond compliance of the relevant industry standards, legal and other requirements	Complied
b	Commit to monitoring resource consumption on a regular basis and seek opportunities to reduce use of materials, energy, waste etc. through efficiency measures wherever possible.	Complied
c	Develop and propagate environmental awareness amongst employees and other stakeholders including surrounding communities.	Complied
d	Undertake the review of the Environmental Policy and Environmental Management Plan periodically.	Complied
e	Communicate the environmental commitment and performance of the organization to our stakeholders.	Complied
f	Abide to follow the Environment Policy through a robust Organizational Structure.	Complied
8.	The company shall prepared a plan of constructing check dams in the surrounding natural drains with the permission from the concerned authorities for rainwater harvesting under ESC.	<p>Agreed and Complied.</p> <p>A detailed action plan is prepared with due consultation with local bodies e.g. village panchayat, municipality and villagers. The same is being implemented with the permission from the concerned authorities for rainwater harvesting under ESC.</p> <p>We have constructed 10 nos. check dams at villages Tonki, Deora, Karodiya, Muhali & Sondul with concern from Zilla Janpad Panchayat, Dhar. The photographs of check dams are as below</p>
<div style="display: flex; justify-content: space-around; align-items: flex-end;"> <div style="text-align: center;">  <p>Check Dam at Baidipura of Tonki Village</p> </div> <div style="text-align: center;">  <p>Check Dam-1 at Dewara</p> </div> <div style="text-align: center;">  <p>Check Dam-2 at Dewara</p> </div> </div>		

CSB halt



Check Dam-3 Dewara of Brahmanpur Village



Check Dam 1 at Karondiya



Check Dam-2 at Karondiya



Check Dam at Muhali Village



Check Dam-1 at Sondul of Tonki village



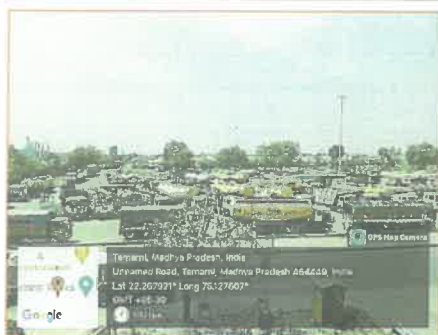
Check Dam-2 at Sondul of Tonki village



Check Dam at Borlai village

- | | |
|--|--|
| <p>9. The company shall provide separate area for parking of the trucks including the provision of basic amenities</p> | <p>Separate area for parking of the trucks along with basic amenities has been provided In front of gate no.2.</p> |
|--|--|

esg kush



Separate truck Parking Area Near Gate No.2



Rest shelter for driver



Toilet



Rasoighar

B GENERAL CONDITIONS:

1 The project proponent shall (Air Quality Monitoring):

a Install 24x7 continuous emission monitoring system at all the stacks to monitor stack emission with respect to parameters prescribed in G.S.R. No. 612 (E) dated 25th August, 2014 and subsequent amendment dated 9th May, 2016 and 10th May, 2016 as amended from time to time; S.O. 3305 (E) dated 7th December 2015 for thermal power plants as amended from time to time and connected to CPCB online;

Online continuous emission monitoring system i.e. SO₂ and NO_x analyzers have been provided to monitor Sox & NO_x emissions at Raw Mill & Kiln Stacks of Line-1 & Line-2 Cement Plant and Opacity meters have been provided for all main stacks i.e. RM & Kiln, Coal Mill, Cooler Stacks and Cement Mill stacks of Line-1 and Line-2 Cement Plant.

Also We have installed high efficiency pollution

S No.	Stack Attached with	PCE
1	Raw Mill and Kiln BH Stack of Line-1	Baghouse
2	Raw Mill and Kiln BH Stack of Line-2	Baghouse
3	Coal Mill BH Stack of Line-1	Baghouse
4	Coal Mill BH Stack of Line-2	Baghouse
5	Cooler ESP Stack of Line-1	ESP
6	Cooler ESP Stack of Line-2	ESP
7	Cement Mill BH Stack - 1 of Line-1	Baghouse
8	Cement Mill BH Stack - 2 of Line-1	Baghouse
9	Cement Mill BH Stack - 3 of Line-2	Baghouse

The CEMS data has been connected with CPCB / MPPCB server can be viewed at [URL http://rtdms.cpcb.gov.in/](http://rtdms.cpcb.gov.in/) & <https://esc.mp.gov.in> respectively. The photographs of the same are enclosed for your ready reference.

ca3helt

Line-1 and Line-2 Stack Sox , NOx and Opacity Meter (PM) Analyser



Line-1 Raw Mill & Kiln Bag house Stack Sox , NOx and PM Analyser



Line-1 Coal Mill Bag house Stack Opacity Meter



Line-1 Cooler ESP Stack Opacity Meter



Cement Mill - 1 Bag house Stack Opacity Meter



Cement Mill - 2 Bag house Stack Opacity Meter



Cement Mill-3 Bag house Stack Opacity Meter



Line-2 Coal Mill Baghouse Stack Opacity Meter



Line-2 Raw Mill & Kiln Bag house Stack Sox , NOx and PM Analyser



Line-2 Cooler ESP Stack Opacity Meter



Central Pollution Control Board

WELCOME

UltraTech Cement Limited (Unit:Dhar Cement Works)

(02MP344)

Village: Tonki Tehsil: Manawar District: Dhar, (M.P.), Manawar Madhya Pradesh PIN - 454446

Station: 10

Cement

G

Wi-Fi

Signal

Stack_1_Raw_Mill_Kiln_Bag_House

PM

11.1 mg/Nm³

Good

Apr 16 2024 2:30:00 PM

30 mg/Nm³ Prescribed Standard



Stack_2_Coal_Mill_Bag_House

PM

14.3 mg/Nm³

Good

Apr 16 2024 2:30:00 PM

30 mg/Nm³ Prescribed Standard



Stack_3_Cooler_ESP

PM

24.8 mg/Nm³

Good

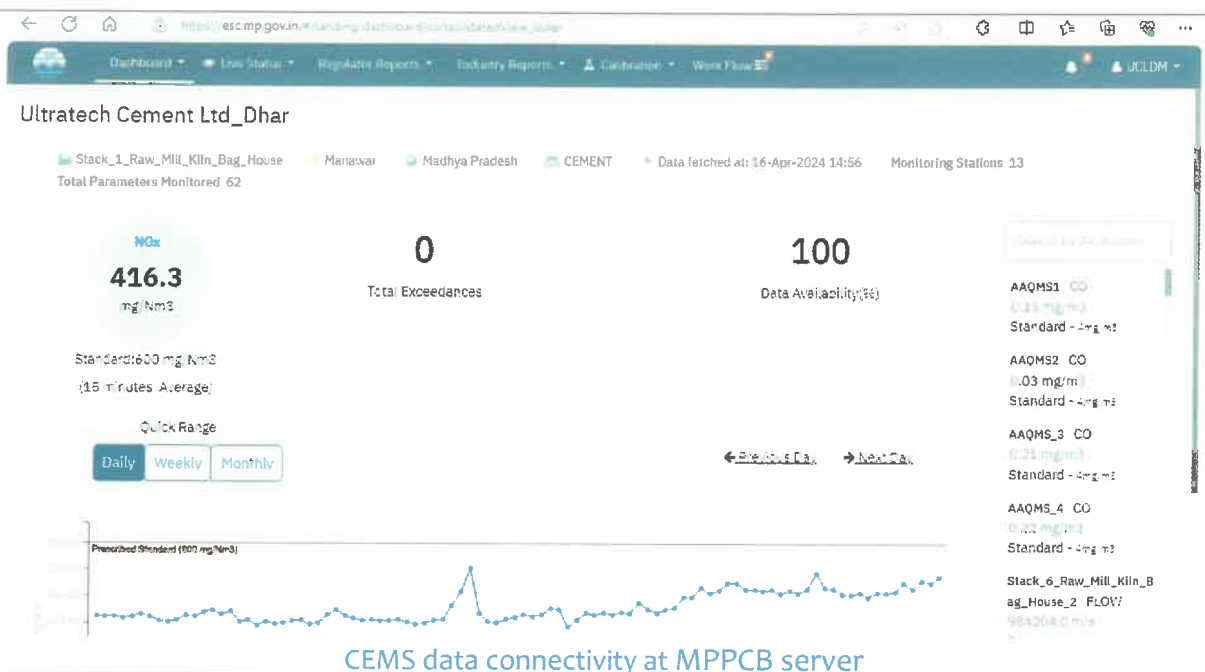
Apr 16 2024 2:30:00 PM

30 mg/Nm³ Prescribed Standard



CEMS data connectivity at CPCB server

ex3hull



CEMS data connectivity at MPPCB server

The CEMS results during the period from April-2023 to March-2024 is as below

Stack	Parameter	CEMS Data (In mg/NM³)		
		Min	Max	Avg.
RM & Kiln BH Line-1	SO2	0.0	0.0	0.0
	NOX	253	546	455
	PM	6.09	11.68	7.60
RM & Kiln BH Line-2	SO2	0.00	45.81	2.32
	NOX	250	566	363
	PM	7.49	25.08	17.19
Coal Mill Line-1	PM	6.22	13.50	9.56
Coal Mill Line-2	PM	6.21	25.84	15.0
Cooler ESP Line-1	PM	7.53	24.76	18.78
Cooler ESP Line-2	PM	7.29	25.63	17.0
Cement Mill Line-1	PM	6.16	15.05	11.10
Cement Mill-2	PM	7.18	14.46	11.88
Cement Mill-3	PM	6.07	21.63	12.30

Stack emission level monitoring data for the period from April-2023 to March-2024 carried out by MoEF approved Lab. M/s JM EnviroNet is as given below:

STACK MONITORING								
LINE-1								
Stack No.	S-1				S-2	S-3	S-4	S-5
Stack Name	Raw mill & Kiln				Coal Mill	Clinker Cooler	Cement Mill-1	Cement Mill-2
	PM	At 10% O2		kg/T Clinker	PM	PM	PM	PM
Parameter		SO2	NOX					
Std Limit (mg/Nm³)	30	100	600	0.125	30	30	30	30
Apr-23	11.02	BDL (DL 5.0)	497.24	0.026	13.28	15.07	11.68	11.38
May-23	12.58	BDL (DL 5.0)	520.6	0.027	12.82	15.23	16.02	12.94
Jun-23	10.32	BDL (DL 5.0)	475.62	0.020	12.57	16.28	10.44	13.62
Jul-23	15.32	BDL (DL 5.0)	515.37	0.034	13.18	17.28	12.41	13.02
Aug-23	18.54	BDL (DL 5.0)	505.68	0.036	15.87	19.24	14.54	14.08
Sep-23	13.27	BDL (DL 5.0)	507.87	0.043	14.25	21.45	9.49	11.67
Oct-23	8.79	BDL (DL 5.0)	423.17	0.022	11.02	16.45	10.21	12.34

CSBhatt

Nov-23	16.2	BDL (DL 5.0)	488.05	0.029	14.26	13.6	12.42	10.38
Dec-23	11.53	BDL (DL 5.0)	508.55	0.027	10.49	22.45	9.03	12.67
Jan-24	14.08	BDL (DL 5.0)	498.54	0.035	12.54	20.32	11.23	13.2
Feb-24	13.54	BDL (DL 5.0)	554.46	0.030	11.78	19.35	13.46	11.86
Mar-24	12.63	BDL (DL 5.0)	472.43	0.028	14.72	18.04	12.02	10.23
Minimum	8.79	BDL (DL 5.0)	423.17	0.020	10.49	13.6	9.03	10.23
Maximum	18.54	BDL (DL 5.0)	554.46	0.043	15.87	22.45	16.02	14.08
Average	13.15	BDL (DL 5.0)	497.30	0.030	13.07	17.90	11.91	12.28

STACK MONITORING							
LINE-2							
Stack No.	S6				S7	S8	S9
Stack Name	Raw mill & Kiln				Coal Mill	Clinker Cooler	Cement Mill-3
	PM	At 10% O ₂		kg/T Clinker	PM	PM	PM
Parameter		SO ₂	NOX				
Std Limit (mg/Nm ³)	30	100	600	0.125	30	30	30
Apr-23	13.36	BDL (DL 5.0)	485.62	0.026	13.28	10.71	12.53
May-23	14.22	BDL (DL 5.0)	398.16	0.037	11.87	16.52	10.62
Jun-23	16.84	BDL (DL 5.0)	384.26	0.036	15.87	13.15	14.92
Jul-23	15.25	BDL (DL 5.0)	428.36	0.036	13.65	12.42	9.81
Aug-23	17.21	BDL (DL 5.0)	421.54	0.036	15.15	13.45	10.89
Sep-23	14.38	BDL (DL 5.0)	343.5	0.032	13.26	10.46	12.67
Oct-23	15.01	BDL (DL 5.0)	383.62	0.029	13.26	9.98	8.25
Nov-23	13.05	BDL (DL 5.0)	502.14	0.029	14.65	15.31	11.62
Dec-23	15.76	BDL (DL 5.0)	382.57	0.030	13.28	14.52	10.02
Jan-24	16.1	BDL (DL 5.0)	352.2	0.036	10.67	11.52	12.05
Feb-24	9.43	BDL (DL 5.0)	359.15	0.019	8.73	12.16	13.15
Mar-24	13.57	BDL (DL 5.0)	327.69	0.026	9.53	11.48	14.37
Minimum	9.43	BDL (DL 5.0)	327.69	0.019	8.73	9.98	8.25
Maximum	17.21	BDL (DL 5.0)	502.14	0.037	15.87	16.52	14.92
Average	14.52	BDL (DL 5.0)	397.40	0.031	12.77	12.64	11.74

b

Monitor fugitive emissions in the plant premises:

Agreed and Complied

Fugitive emission from all the sources are being maintained within the permissible limit and regular monitored as per guidelines / code of practice issued by CPCB.

We have taken the following measures to control the fugitive emissions in existing unit of Cement plant

- All raw materials stored in covered shed / covered with Tarpaulin
- Transportation of Raw material and finished product is being done by tarpaulin covered vehicle / closed bulkers.
- Unit have provided 143 no's bag filters at all the material transfer points.
- Covered conveyor belts for material transportation.
- Provided covered storage sheds for raw material i.e for Coal, Limestone, Additive stock piles.
- Fine Coal, Cement & clinker are being stored in silo's
- Pneumatic handling system for unloading of fly ash in silo.

esBhaskar

- Regular sweeping of the floors and roads by 03 nos. vacuum sweeping machines.
- Pucca Cement road & flooring have been provided.
- Regular water spraying all around the raw material yard is being done.

However, we are regularly monitoring the fugitive dust emissions at 17 locations of the plant & coal dust on monthly basis as per guidelines /code of practice issued by CPCB. Photographs of various measures taken and fugitive emission report are enclosed. Test report by MoEF&CC approved lab. is below

FUGITIVE EMISSION MONITORING

Location No.	F-1	F-2	F-3	F-4	F-5	F-6	F-7	F-8	F-9	F-10	F-11	F-12	F-13	F-14	F-15	F-16	F-17
Location Name	Near Raw Mill Line-1	Raw Mill Area Line-2	Near Coal Mill Line-1	Coal Mill Area Line-2	Near Cement Mill-1	Near Cement Mill-2	Near Cement Mill-3	Near Fly-ash Unloading Area	Truck Loading Area	Packing Plant Area	Coal Yard Area	Stacker & Reclaimer LS Area	Raw Material	Kiln & Cooler-1	Kiln & Cooler Area-2	Near Clinker Silo-1	Near Clinker Silo-2
Parameter	SPM ($\mu\text{g}/\text{m}^3$)																
STD Limit	5000	5000	2000	2000	5000	5000	5000	5000	5000	5000	2000	5000	5000	5000	5000	5000	5000
Apr-23	1757	1690	1038	1456	1192	1607	1727	1859	1855	1660	1529	1492	1470	1390	1557	1371	1468
May-23	1837	1767	1085	1522	1246	1680	1567	1687	1940	1736	1446	1560	1537	1453	1628	1434	1535
Jun-23	1904	1832	1125	1578	1292	1742	1624	1749	2011	1800	1499	1617	1593	1506	1688	1487	1591
Jul-23	1327	1537	1337	1319	1347	1235	1374	1865	1974	1681	1406	1517	1489	1407	1583	1394	1487
Aug-23	1367	1583	1087	1359	1458	1462	1415	1921	2033	1731	895	1563	1534	1449	1630	1436	1532
Sep-23	1582	1611	1086	1245	1247	1722	1605	1688	1941	1338	802	1561	1658	1235	1269	1435	1573
Oct-23	1589	1654	1090	950	1453	1534	1310	1690	1849	1340	810	1568	1672	1140	1072	1340	1580
Nov-23	1254	1703	985	1054	1365	1487	1439	1534	1765	1379	834	1457	1564	1263	1295	1467	1488
Dec-23	1458	1686	1026	1125	1503	1606	1683	1770	1934	1403	915	1319	1597	1295	1331	1505	1649
Jan-24	1585	1714	954	968	1735	1532	1725	1799	1859	1426	855	1664	1637	1316	1353	1530	1724
Feb-24	1754	1632	1023	974	1614	1569	1692	1804	1974	1396	906	1495	1841	1032	1076	1483	1692
Mar-24	1735	1764	1192	1366	1471	1689	1761	1852	1806	1524	1002	1527	1534	1355	1292	1575	1725
Min.	1254	1537	954	950	1192	1235	1310	1534	1765	1338	802	1319	1470	1032	1072	1340	1468
Max.	1904	1832	1337	1578	1735	1742	1761	1921	2033	1800	1529	1664	1841	1506	1688	1575	1725
Avg.	1596	1681	1086	1243	1410	1572	1577	1768	1912	1535	1075	1528	1594	1320	1398	1455	1587



Silo for Storage of Clinker L-1



Silo for Storage of Clinker L-2

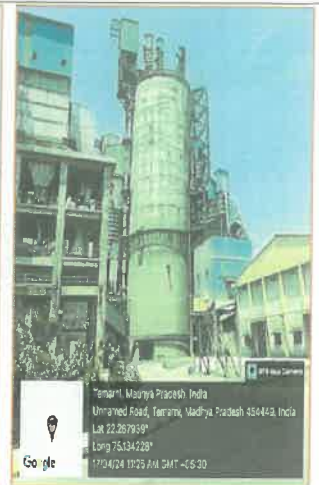
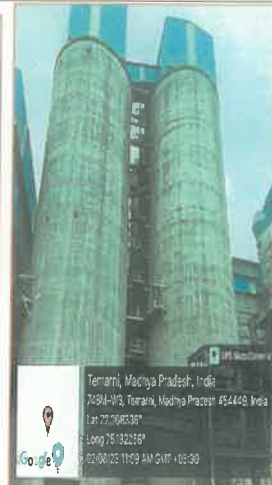


Line-1 Raw Mill Storage Silo

CS halt



Line-2 Raw Mill Storage silo



Cement Silo-5 Nos



Cleaning by Road Sweeping m/c



Concrete flooring



Installed bag filter at transfer point



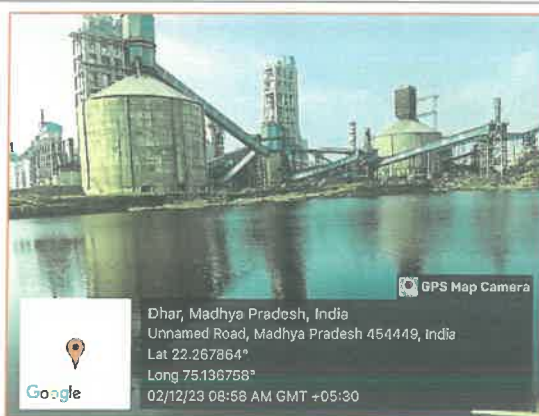
Fly ash in closed bulkers



Water Sprinkler for Coal Unloading



Water Sprinkler at LS Crusher
Dump Hopper



Plant View



Tarpaulin covered vehicle / closed bulkers.

es3hali



All the material transportation belts are fully covered



Covered Storage shed for Coal



Covered Storage Shed for Limestone



Covered Storage shed for additive materials

c Carryout Continuous Ambient Air Quality monitoring as per National Ambient Air Quality Standards issued by the Ministry vide G.S.R. No. 826(E) dated 16th November 2009

Complied,
We have installed Four Manual Ambient Air Quality Monitoring Stations at the periphery of the plant boundary with consultation with State Pollution

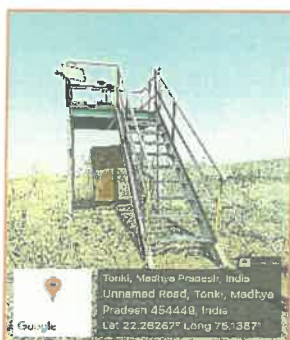
Exhaust

(as amended from time to time) within and outside the plant area at least at four locations covering upwind and downwind directions at an angle of 120° each; and

Control Board & also established Four Continuous Ambient Air Quality Monitoring Stations (CAAQMS) stations at the locations.

- Near Main Gate (Upwind direction)
- Near Electrical Yard (Downwind direction).
- Near Gate No.3
- Near Gate No.4. (Downwind direction)

Photographs of fixed Ambient air quality-monitoring stations Provided at plant boundary



CAAQMS-1 Near Main Gate

CAAQMS-2 Near Power Switch Yard

CAAQMS-3 Near Gate No.3

CAAQMS-4 Near Gate No.4

Photographs of Continuous Ambient Air Quality-Monitoring Stations Provided

Ambient Air Quality monitoring data for the period from **April-2023 to March-2024** carried out by MoEF approved laboratory is as given below:

Near Raw Water Storage Tank at Main Gate

Parameter	PM 2.5			PM 10			SO ₂			NO _x			CO		
Std Limit	60 µg/m ³			100 µg/m ³			80 µg/m ³			80 µg/m ³			2 mg/m ³		
Month	Min	Max	Avg	Min	Max	Avg	Min	Max	Avg	Min	Max	Avg	Min	Max	Avg
Apr-23	42.43	48.87	45.68	56.74	62.24	59.55	11.74	15.82	14.3	14.28	21.85	18.15	0.61	0.69	0.66
May-23	41.50	50.87	46.81	59.78	64.94	61.82	12.33	16.61	14.81	14.97	22.94	18.60	0.62	0.72	0.68
Jun-23	40.01	54.22	48.34	57.98	69.21	63.82	12.96	17.70	15.30	14.43	24.45	19.27	0.60	0.77	0.71
Jul-23	22.15	29.87	26.10	29.48	39.73	33.62	8.13	11.27	10.14	10.25	14.28	12.29	0.51	0.62	0.56
Aug-23	20.80	24.75	22.71	33.51	41.87	37.72	7.03	9.75	8.77	10.37	14.45	12.43	0.52	0.59	0.55
Sep-23	17.84	23.54	20.96	32.54	42.12	35.95	6.34	10.60	8.44	9.84	12.23	11.22	0.59	0.72	0.67
Oct-23	26.92	31.48	29.00	42.35	48.33	45.16	6.79	10.43	8.79	9.98	12.87	11.34	0.51	0.58	0.54
Nov-23	30.14	35.34	32.67	49.39	55.67	52.70	7.05	10.83	9.24	10.36	13.37	11.91	0.54	0.75	0.67
Dec-23	34.02	38.64	36.63	52.64	58.34	55.32	10.65	13.05	11.85	12.48	14.68	13.61	0.58	0.71	0.64
Jan-24	34.26	40.04	37.38	53.24	59.47	56.38	10.65	13.24	11.84	12.54	16.64	15.17	0.54	0.64	0.59
Feb-24	35.87	43.34	39.53	54.23	60.75	57.77	10.26	13.24	11.93	12.45	16.44	14.23	0.64	0.78	0.73
Mar-24	38.47	42.86	40.36	55.75	60.92	58.23	10.37	13.40	11.81	13.19	16.81	15.14	0.62	0.71	0.66

Near Gate No.2

Parameter	PM 2.5			PM 10			SO ₂			NO _x			CO		
STD Limit	60 µg/m ³			100 µg/m ³			80 µg/m ³			80 µg/m ³			2 mg/m ³		

Handwritten signature/initials

Month	Min	Max	Avg	Min	Max	Avg	Min	Max	Avg	Min	Max	Avg	Min	Max	Avg
Apr-23	44.39	49.06	47.04	60.10	66.49	63.67	13.09	16.92	14.88	17.73	25.37	21.46	0.68	0.71	0.69
May-23	47.27	52.34	49.86	64.11	70.93	68.04	13.74	17.76	15.44	18.10	26.64	22.03	0.71	0.75	0.72
Jun-23	45.57	54.03	50.36	66.18	72.40	68.65	13.56	18.33	15.60	17.45	27.50	22.28	0.68	0.75	0.72
Jul-23	26.94	32.74	28.42	32.16	38.74	35.92	8.29	12.65	10.48	12.07	16.25	13.48	0.55	0.59	0.58
Aug-23	23.07	27.63	25.18	37.37	42.12	39.65	7.17	10.94	9.06	12.21	16.45	13.64	0.50	0.53	0.52
Sep-23	22.13	27.10	25.34	34.15	39.92	37.13	8.04	12.71	10.82	11.22	14.70	13.09	0.66	0.72	0.69
Oct-23	32.16	36.60	34.36	45.83	51.81	48.60	7.33	10.84	9.18	11.99	15.35	13.65	0.52	0.72	0.65
Nov-23	34.92	39.89	34.36	52.84	58.20	55.30	7.90	11.69	9.91	12.93	16.55	14.72	0.55	0.63	0.58
Dec-23	35.56	42.84	39.03	54.44	60.14	57.12	12.54	14.77	13.57	13.48	16.87	14.86	0.58	0.69	0.64
Jan-24	39.13	43.41	40.97	55.84	61.07	57.87	11.64	13.96	12.69	13.13	16.87	14.57	0.57	0.74	0.62
Feb-24	39.65	43.87	41.74	54.53	63.10	59.60	11.64	13.63	12.45	15.25	18.92	17.08	0.62	0.68	0.66
Mar-24	40.80	45.08	42.78	58.36	63.59	60.50	10.36	12.78	11.84	13.19	19.15	16.83	0.62	0.70	0.67

Near Coal BRU

Parameter	PM 2.5			PM 10			SO ₂			NO _x			CO		
Std Limit	60 µg/m ³			100 µg/m ³			80 µg/m ³			80 µg/m ³			2 mg/m ³		
Month	Min	Max	Avg	Min	Max	Avg	Min	Max	Avg	Min	Max	Avg	Min	Max	Avg
Apr-23	42.55	49.34	45.38	62.45	68.16	65.09	13.59	16.40	15.03	17.73	25.38	20.81	0.58	0.69	0.65
May-23	42.31	51.22	46.94	59.36	71.68	66.31	14.27	17.22	15.68	18.61	26.65	21.49	0.61	0.72	0.67
Jun-23	42.12	52.87	47.40	60.45	73.15	66.90	14.05	17.78	15.85	17.99	27.51	21.71	0.59	0.74	0.67
Jul-23	25.38	31.87	29.39	32.65	39.48	36.23	6.85	12.45	9.21	14.87	16.84	14.51	0.51	0.59	0.56
Aug-23	23.07	27.59	25.74	39.02	43.79	41.24	5.92	10.77	7.96	12.30	17.04	14.69	0.51	0.60	0.55
Sep-23	20.06	27.47	23.56	35.36	42.65	38.09	9.44	14.14	11.73	11.24	18.32	14.75	0.56	0.71	0.64
Oct-23	32.28	37.74	35.40	46.23	52.62	49.06	6.72	8.97	7.86	12.86	18.09	14.88	0.51	0.62	0.57
Nov-23	36.12	40.40	38.22	51.19	57.52	54.69	6.98	11.91	8.58	13.35	18.79	15.53	0.53	0.64	0.59
Dec-23	38.86	43.67	41.35	55.17	60.84	58.10	12.08	15.28	14.10	14.74	17.84	16.48	0.63	0.78	0.71
Jan-24	40.42	44.70	42.37	56.84	63.07	59.87	12.66	14.98	13.79	15.84	18.38	17.08	0.61	0.73	0.67
Feb-24	40.54	46.12	43.62	57.11	60.75	57.77	10.76	16.93	13.85	13.86	20.05	17.34	0.61	0.70	0.66
Mar-24	43.12	47.40	44.85	59.07	64.30	61.21	10.89	16.95	13.33	14.20	20.32	17.22	0.64	0.78	0.73

Near Power Switch Yard

Parameter	PM 2.5			PM 10			SO ₂			NO _x			CO		
Std Limit	60 µg/m ³			100 µg/m ³			80 µg/m ³			80 µg/m ³			2 mg/m ³		
Month	Min	Max	Avg	Min	Max	Avg	Min	Max	Avg	Min	Max	Avg	Min	Max	Avg
Apr-23	42.34	48.57	44.97	59.78	65.87	62.41	13.09	17.27	14.78	14.65	20.89	18.12	0.60	0.68	0.64
May-23	41.92	51.81	45.64	55.36	67.81	63.42	13.37	18.13	15.27	14.96	21.93	18.57	0.63	0.71	0.67
Jun-23	42.35	55.22	47.11	59.00	72.27	65.39	12.89	19.32	15.78	14.42	23.37	19.26	0.63	0.74	0.69
Jul-23	23.06	33.18	28.92	32.28	36.47	34.66	8.04	11.47	9.94	10.25	14.36	12.52	0.55	0.60	0.57
Aug-23	22.53	26.38	24.37	36.17	42.01	38.41	6.96	9.92	8.60	10.37	14.53	12.67	0.50	0.58	0.65
Sep-23	19.56	25.37	22.72	33.90	38.52	36.37	9.70	13.88	11.57	12.34	17.04	14.63	0.60	0.70	0.65
Oct-23	27.23	32.92	30.11	43.23	49.21	46.28	7.29	9.83	8.71	10.54	14.96	13.07	0.51	0.59	0.54
Nov-23	27.28	33.14	30.52	45.44	52.86	49.54	7.57	10.21	9.05	10.95	15.54	13.57	0.53	0.61	0.56
Dec-23	36.56	40.44	38.81	50.87	57.44	54.11	9.90	12.10	10.97	10.11	13.71	12.07	0.55	0.64	0.59
Jan-24	36.51	42.29	39.51	52.04	58.27	55.18	9.96	12.28	10.98	10.58	14.82	13.33	0.53	0.60	0.57
Feb-24	38.56	43.67	40.83	56.01	61.98	58.73	10.43	14.78	12.55	11.80	19.19	14.53	0.64	0.73	0.68
Mar-24	41.60	45.79	43.59	61.10	66.32	63.45	10.84	14.89	13.20	14.57	19.92	17.53	0.63	0.74	0.68

Ambient Air Quality Monitoring data for Dec-2023 carried out by MoEF approved Lab. is as given below:

Ambient Air Parameters Monitoring as per MOEF notification No. GSR 826(E) dated 16th Nov, 2009

esbhatt

S No.	Month →		Dec-2023 (15.12.2023)			
	Locations →		At Plant Boundary			
	Parameters ↓	Prescribed Limits ↓	Near Raw Water Storage Tank at Main Gate	Near BRU Unit	Near Power Switch Yard	Near Gate No.2
1	PM10 (Particulate Matter Size less than 10µm)	100 µg/m3	54.69	60.26	54.72	54.44
2	PM2.5 (Particulate Matter size less than 2.5µm)	60 µg/m3	35.03	42.74	36.04	38.56
3	Sulphur Dioxide (SO2)	80 µg/m3	8.84	13.18	8.22	14.37
4	Nitrogen Dioxide (NO2)	80 µg/m3	15.72	15.64	16.16	15.28
5	Ozone (O3)	100 µg/m3	13.50	14.40	17.74	17.50
6	Lead (Pb)	01 µg/m3	0.03	0.06	0.03	0.05
7	Carbon Monoxide (CO)	4000 µg/m3	0.65	0.75	0.56	0.64
8	Ammonia (NH3)	400 µg/m3	15.38	16.92	16.69	15.75
9	Benzene (C6H6)	05 µg/m3	BDL (DL 1.0)	BDL (DL 1.0)	BDL (DL 1.0)	BDL (DL 1.0)
10	Benzo(a) Pyrene (BaP) Particulate phase only,	01 ng/m3	BDL (DL 0.5)	BDL (DL 0.5)	BDL (DL 0.5)	BDL (DL 0.5)
11	Arsenic (As),	6 ng/m3	BDL (DL 0.5)	BDL (DL 0.5)	BDL (DL 0.5)	BDL (DL 0.5)
12	Nickel (Ni),	20 ng/m3	1.14	1.05	1.08	1.12
13	Mercury	ng/m3	BDL (DL 1.0)	BDL (DL 1.0)	BDL (DL 1.0)	BDL (DL 1.0)

d	Submit monitoring report to Regional Office of MoEF & CC, Zonal office of CPCB and Regional Office of SPCB along with six-monthly monitoring report	We are regularly submitting monitoring reports on six-monthly basis along with EC Compliance to Regional Office of MoEF & CC, Zonal office of CPCB and Head & Regional Office of SPCB along with compliance reports. Last EC compliance report submitted vide our letter No.: UTCL/Dhar/Cement/EC/F.N.12B/2023-24/834 dated 15.11.2023 through mail on 24.11.2023 for the period: April-2023 to Sep-2023 . Mail receipt /screenshot is enclosed below.
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Last Six monthly EC Compliance Submitted by Mail on 24.11.2023.



Ref.: MOEF Letter No. J-11011/86/2012-IA.II(I) dated 28.05.2018.

Respected Sir,

This is with reference to the EC granted vide letter No.: J-11011/86/2012-IA.II(I) dated 28.05.2018 for Cement Plant located at Village Tonki, Temarni, Sondul and Golpura, Tehsil - Manawar, District - D (Madhya Pradesh) by M/s UltraTech Cement Limited (Unit: Dhar Cement Works).

We are submitting herewith the Six Monthly EC Compliance Report for the period: April-2023 to Sept-2023

Hope your good self will find this in order.

Thanking you & regards,

For UltraTech Cement Limited
(Unit: Dhar Cement Works)

Regards,
LS Bhatt

LS Bhatt

Covering Letter of Six Monthly EC Compliance Report dated 15.11.2023



UTCL/Dhar/Cement/EC/F.N.12B/2023/24: 834

Date: 15.11.2023

To:
The Regional Office,
Ministry of Environment, Forest and Climate Change,
Integrated Regional Office, E-5, Hendriya Paryawaran Bhawan,
E-5 Arera Colony, Link Road-3, Ravishankar Nagar, Bhopal-462016

Sub.: Submission of Six monthly compliance status report of the Environment clearance granted for Cement Plant located at Village Tonki, Tehsil, Sindul and Golpura, Tehsil, Mandawar, District, Dhar (Madhya Pradesh) by M/s UltraTech Cement Limited (Unit: Dhar Cement Works).

Ref.: Environment Clearance letter No. 2/101180/2012-IA(I) dated 28.05.2018.


Dear Sir,

This has reference to the above cited subject matter; we are submitting herewith joint with six monthly compliance status report (for the period April-2023 to Sept-2023) of the Environment clearance letter No. E No. 2/101180/2012-IA(I) dated 28.05.2018 granted for Cement Plant located at Village Tonki, Tehsil, Sindul and Golpura, Tehsil, Mandawar, District, Dhar (Madhya Pradesh) by M/s UltraTech Cement Limited (Unit: Dhar Cement Works).

As per MoEFCC notification S.O. 5845 (E) dated 16/11/2018, we are submitting herewith the soft copy of EC compliance report to your esteemed office through Email: ecops_bpl_mep@gov.in

This is for your kind information and necessary submission please.

Yours faithfully,
For UltraTech Cement Ltd.
(Unit: Dhar Cement Works)


Vijay Chandra
President & Unit Head

1. The Member Secretary, MPFCB, Paryawaran Parisar, E-5, Arera Colony Bhopal - 462 016 (M.P.)
2. The Regional Officer(Dhar) MPFCB, Vikas Bhawan, Pithampur, Sector-2 Dhar (M.P.)
3. The RD, CPCB Regional Office, Paryawaran Parisar, E-5, Arera Colony Bhopal - 462 016 (M.P.)

Encl: As above.



UltraTech Cement Ltd.
(Unit : Dhar Cement Works)

Corporate Identification Number (CIN) L26940MH2000P1C128420
UltraTech Cement Ltd. Unit: Dhar Cement Works, Village: Tonki, Tehsil: Mandawar, Pin: 454 445, Dist.: Dhar (M.P.), India | F: +91 22 94 233228 | W: www.ultratechcement.com
Registered Office: UltraTech Cement Ltd., B Wing, 2nd Floor, Anura Centre, Mahatma Jyoti Road, Andheri (E), Mumbai-400 029
T: +91 22 46917800 LP: +91 22 6662 8109

2	The project proponent shall (Water Quality Monitoring):	
a.)	install 24x7 continuous effluents monitoring system at all the discharge points to monitor treated effluents with respect to parameters prescribed in G.S.R. No. 612 (E) dated 25th August, 2014 and subsequent amendment dated 9th May, 2016 and 10th May, 2016 as amended from time to time; S.O. 3305 (E) dated 7th December 2015 for thermal power plants as amended from time to time as amended from time to time; and	<p>Not applicable as no effluent is generated from the cement plant process as the Cement manufacturing is based on dry process technology and presently thermal power plant has not been established yet.</p> <p>However, treated waste water from STP is 100 % reusing for plantation/green belt development.</p> <p>Zero effluent discharge is being maintained inside/outside of plant premises.</p>





Sewage Treatment Plants

<p>b) Submit monitoring report to Regional Office of MoEF&CC, Zonal office of CPCB and Regional Office of SPCB along with six-monthly monitoring report.</p>	<p>Agreed and Complied, No effluent is generated from the cement plant process as the Cement manufacturing is based on dry process technology. presently thermal power plant has not been established yet</p> <p>100% recycling/utilization of treated waste water is being ensured. Zero effluent discharge is being maintained inside/outside of plant premises.</p> <p>The analysis report of treated waste water quality from STP & WHRS for the period from Oct-2023 to Mar-2024 carried out by NABL & MoEF approved lab. M/s JM EnviroNet for STP & WHRS is as below</p>
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STP treated water analysis report

Parameter	Limit	Unit	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Min	Max	Avg.
pH	6.5 to 9.5	-	7.57	7.48	7.61	7.68	7.76	7.74	7.5	7.8	7.6
Total Suspended Solids	100	mg/l	28.0	24.0	26.0	25.0	27.0	26.0	24.0	28.0	26.0
BOD (5 days at 20°C)	30	mg/l	24.0	25.0	23.0	22.0	21.0	24.0	21.0	25.0	23.2
COD	250	mg/l	48.0	47.0	49.0	44.0	46.0	47.0	44.0	49.0	46.8
Oil & Grease	10	mg/l	BDL (DL 1.0)	BDL (DL 1.0)	BDL (DL 1.0)	BDL (DL 1.0)	BDL (DL 1.0)	BDL (DL 1.0)	BDL (DL 1.0)	BDL (DL 1.0)	BDL (DL 1.0)
Fecal Coliform (MPN per 100 ml)	1000	MPN/100ml	387	309	321	330	327	350	309	387	337

Treated waste water Report for Neutralization Pit (WHRS)

Parameter	Limit	Unit	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Min	Max	Avg.
pH	6.5 to 8.5	-	7.51	7.51	7.49	7.62	7.56	7.72	7.49	7.72	7.6
Total Suspended Solids	100	mg/l	45	48	47	51	60	55	45	60	51.0
BOD (5 days at 20°C)	30	mg/l	18	19	21	18	20	23	18	23	19.8
COD	100	mg/l	51	49	53	50	48	51	48	53	50.3
TDS	5	mg/l	721	696	692	694	705	702	692	721	701.7
Oil and grease	10	mg/l	BDL (DL 1.0)	BDL (DL 1.0)	BDL (DL 1.0)	BDL (DL 1.0)	BDL (DL 1.0)	BDL (DL 1.0)	BDL (DL 1.0)	BDL (DL 1.0)	BDL (DL 1.0)
Chloride as Cl	1000	mg/l	178.1	171.2	169.4	173.5	164.0	166.0	164.0	178.1	170.4

3 The project proponent shall (Air Pollution Control):

- a) provide appropriate Air Pollution Control (APC) system for all the dust generating points including fugitive dust from all vulnerable sources;
- We have provided the air pollution control equipment's with the following main stacks in Line-1 and Line-2 Cement Plants:
- Bag House for Raw Mill & Kiln Stacks
 - ESP for Clinker Cooler Stack
 - Bag House for Coal Mill Stack
 - Bag House for three Cement Mills Stack.
- We have also provided total 143 nos. of bag filters at each material transfer point for controlling fugitive dust emission.
- Photographs of Pollution Control Equipment Provided at Major Process Stacks are as below:**



Line-1 RM & Kiln Baghouse



Line-1 Coal Mill Baghouse

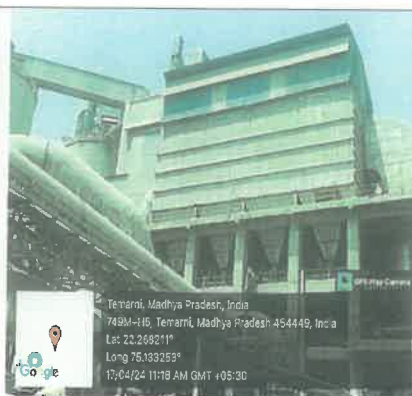


Line-1 Cooler ESP

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Cement Mill-1 Bag house



Cement Mill-2 Bag house



Raw Mill & Kiln Baghouse Line-2



Line-2 Cooler ESP,



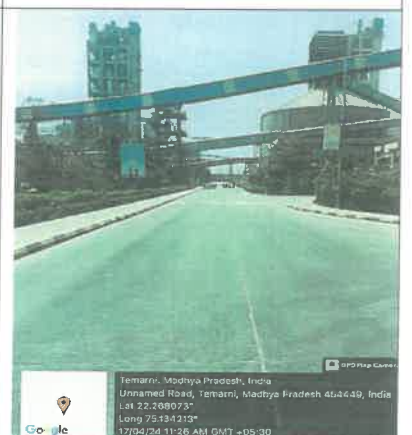
Line-2 Coal Mill With Baghouse



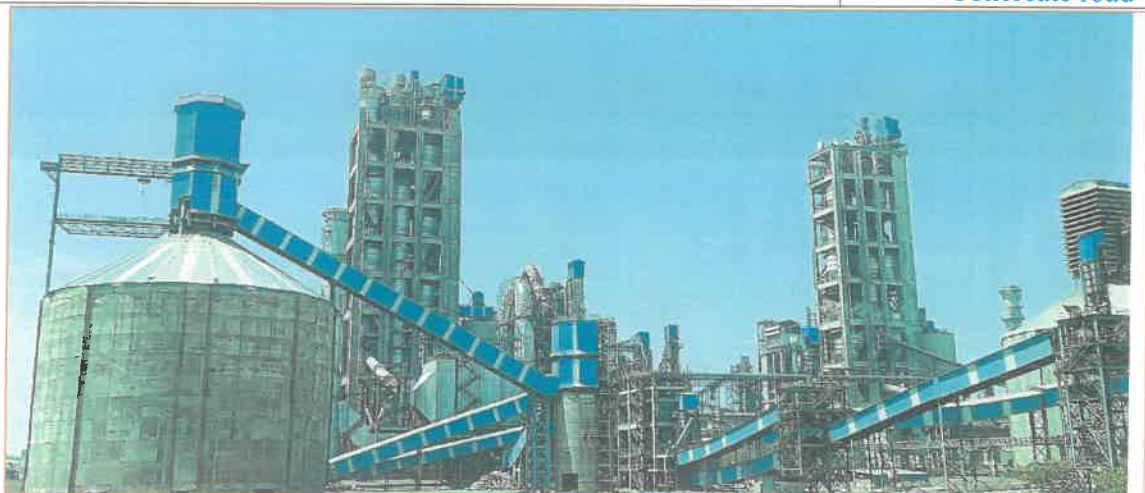
Cement Mill-3 Baghouse



Bag Filter provide at transfer point



Concrete road



Covered conveyor belt

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b)	design suitable capacity of bag filters to handle gas/ air shall be 150% of the normal flow from process/ from suction hoods to achieve particulate emission to less than 30 mg/Nm ³ ;	Agreed and Complied, Major pollution control equipment's i.e. Baghouse/ESP of adequate capacity have been provided to achieve PM emissions level less than 30 mg/Nm ³ . 143 nos. of bag filters also provided of adequate capacity to achieve emissions level less than 30 mg/Nm ³ . The designed data of major pollution control equipment's are as below
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Details of Air Pollution Control Device for Process Monitoring Stacks

Line-1 Cement Plant

S. No	Source	PCM	Flow rate (m ³ /hr)	Design Dust emission (mg/Nm ³)
1	Raw Mill & Kiln	Bag House	12,00,000	≤ 15
2	Clinker Cooler	ESP	8,10,000	< 25
3	Coal Mill	Bag House	2,40,000	≤ 15
4	Cement Mill-I	Bag House	8,10,000	≤ 15
5	Cement Mill-2	Bag House	8,10,000	≤ 15

Line-2 Cement Plant

S. No	Source	PCM	Flow rate (m ³ /hr)	Design Dust emission (mg/Nm ³)
1	Raw Mill & Kiln-2	Bag House	14,20,000	≤ 15
2	Clinker Cooler-2	ESP	10,25,000	< 25
3	Coal Mill-2	Bag House	2,40,000	≤ 15
4	Cement Mill-3	Bag House	7,65,000	≤ 15

Design Data of Bag filter

DESIGN DATA	
LOCATION	COAL MILL BUILDING
EQPT. NO.	L22BF2
MODEL NO.	IFI 168 / 12 - 3.66
BAG FILTER CAPACITY	20,000 M3/HR
QTY.	01 NO
TEMP.	5 TO 80 DEG C
TYPE OF DUST	COAL
INLET DUST LOAD	30-80 GMS/M3
OUTLET DUST LOAD	< 15 MGM/NM3
A/C RATIO	1.19 M3//MIN/M2
FILTER CLOTH AREA (TOTAL)	288.96 M2

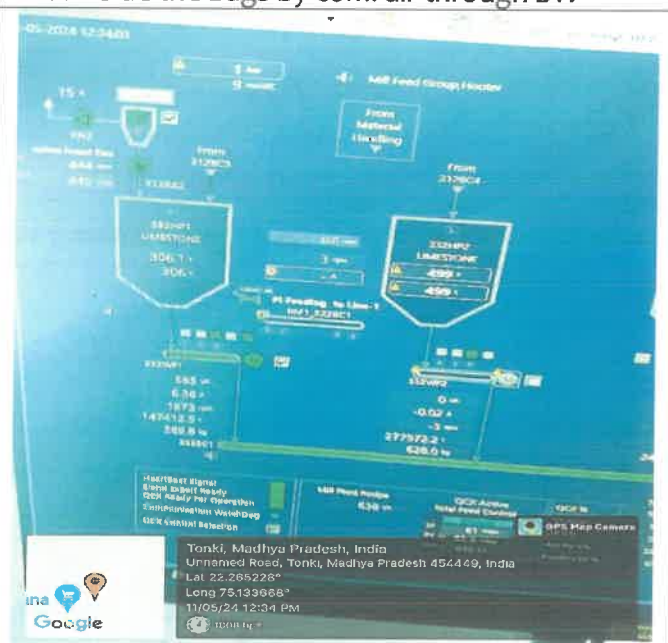
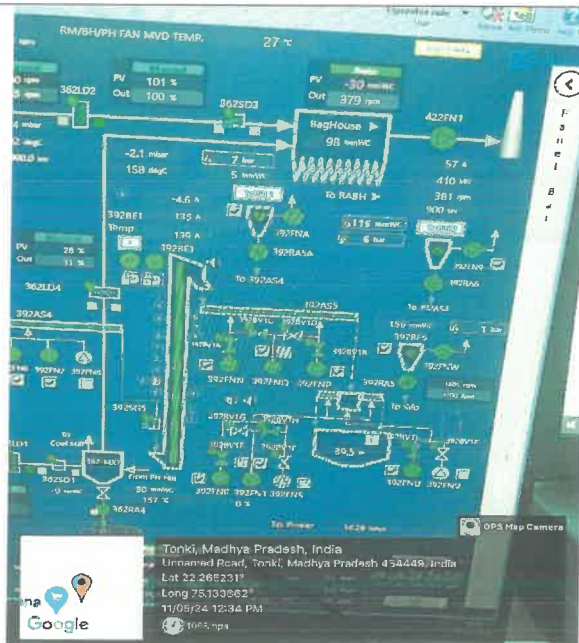
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Photographs of Bag filter provided all Material Transfer Points are as below:



c) provide leakage detection and mechanized bag cleaning facilities for better maintenance of bags;

Agreed and Complied,
Online display of differential pressure for all bag filters & bag house has been provided at CCR for continuous monitoring their performance.
Pulse jet bag house & bag filters have been provided for automatic cleaning of accumulated dust inside the bags by com. air through SV.



Mechanized bag filter cleaning facility provided & control through CCR

Handwritten signature: E. B. Kati

d)	provide pollution control system the cement plant as per the CREP Guidelines of CPCB.	<p>Agreed and Complied</p> <p>All the CREP recommendations is being followed.</p> <p>The details are as below :</p> <ul style="list-style-type: none"> ➤ PM concentration is being maintained below 30 mg/NM³ for all the stacks. For controlling the same Bag house have been provided at major process stacks i.e Raw Mill & Kiln, Coal & Cement Mill and ESP has been provided for Cooler ESP Stacks. ➤ Applicable notified standards for Sulphur Dioxide and Oxides of Nitrogen are being maintained within the norms i.e.600 mg/Nm³ at 10%O₂ for Nox & 100 mg/Nm³ at 10%O₂ for So₂ for RM & Kiln BH Stack. ➤ Fugitive dust emission controlled by providing closed storage silo for clinker, Fly ash, cement and covered shed provided for coal, Lime stone, raw materials (additives) & gypsum. Closed conveyor belts and dust collectors provided at all the raw material transfer points. Water sprays arrangements has been provided at Lime stone dump hopper & Coal unloading points. Bulklers is being used for transportation of fly ash and unloading is being done by the pneumatic system directly into the fly ash silo. ➤ Opacity monitors installed at all the major stacks of cement plant for continuous monitoring of particulate matter (PM). Continuous emission monitoring system installed for monitoring of flue gases i.e. SO₂ & NO_x in Raw Mill & Kiln bag house stack. ➤ The waste heat recovery system of capacity 13.0 MW in Unit-1 Cement Plant and 18.0 MW in Unit-2 Cement Plant have been provided for power generation. ➤ The Solid & Liquid AFR feeding system have been provided for co-processing hazardous & non-hazardous wastes in Cement Kiln. Hazardous wastes of various industries is being co-processed as co-fuel in Cement Kiln. Non-hazardous like Plastic Waste, MSW/RDF, FMCG etc. also being co processed.
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Status of Charter on Corporate Responsibility for Environmental Protection (CREP)

Sr. No.	CREP Conditions	Status
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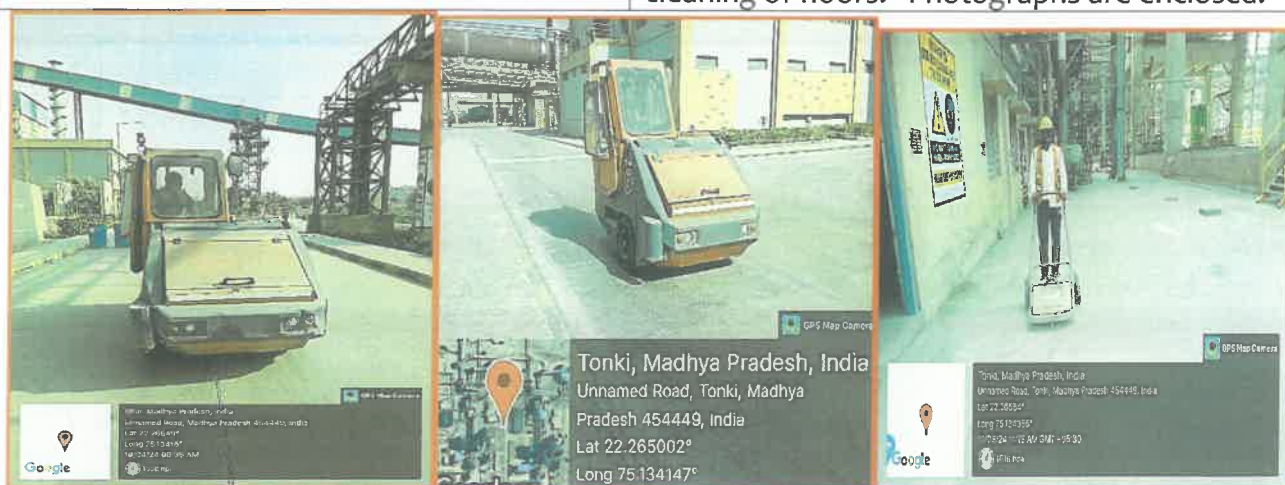
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1	<p>Cement Plants, which are not complying with notified standards, shall do the following to meet the standards:</p> <ul style="list-style-type: none"> • Augmentation of existing Air Pollution Control Devices- by July 2003 • Replacement of existing Air Pollution Control Devices- by July 2004 	<p>Our plant commissioned in the year 2018. At all the source emission point industry has installed PCE's of latest available technology & most efficient air pollution control device like Bag house, ESPs & Bag filters and their emission level is monitored. Its complying with notified standard of 30 mg/Nm³ particulate emission.</p> <p>Provided pollution control equipment's i.e Baghouse, Bagfilters of design capacity 15.0 mg/Nm³ and ESP of designed capacity 25 mg/Nm³.</p>
2	<p>Cement Plants located in critically polluted or urban areas(including 5 km distance outside urban boundary)will meet 100 mg/Nm³ limit of particulate matter by December 2004 and continue working to reduce the emission of particulate matter to 50 mg/Nm³.</p>	<p>Not Applicable as the plant is not located in critically polluted or urban area. We are complying standard 30 mg/Nm³ prescribed by the MoEF & MPPCB for Bag house, Bag filter & ESP Stacks. Outlet dust concentration of our all stacks are below the permissible limit.</p>
3	<p>The new cement kilns to be accorded NOC/Environmental Clearance w.e.f.01.04.2003 will meet the limit of 50 mg/Nm³ for particulate matter emissions.</p>	<p>Already obtained, our plant commissioned in the year 2018. We are meeting the well within the limit of 30 mg/Nm³ prescribed by MoEF, New Delhi & MPPCB, Bhopal.</p>
4	<p>CPCB will evolve load based standards by December 2003.tempetaure</p>	<p>Complying load-based standard released by CPCB for Kiln Stack of Cement Plant. During the period from April-2023 to Match-2024 the load base value observed for Line-1 0.020 to 0.043 kg/T Clinker & line-2 0.019 to 0.037 kg/T Clinker against the CPCB norms 0.125 kg/T Clinker.</p>
5	<p>CPCB and NCBM will evolve SO₂ and NO_x emission standards by June 2004.</p>	<p>Complying. Maintaining the NO_x emissions below 600 mg/Nm³ at 10% O₂ and SO₂ emission below 100 mg/Nm³ at 10 % O₂ as per MoEF&CC new emissions standard dated 10.05.2016 for "Rotary Kiln - with co-processing of Wastes"</p> <p>The avg. Nox emission observed 497.30 mg/Nm³ at 10% O₂ for L-1 and avg. 397.40 mg/Nm³ for L-2 Cement kiln. Similarly, So₂ emission not traces at RW & Kiln BH Stack of both Unit.</p>
6	<p>The Cement industries will control fugitive emissions from all the raw material and products storage and transfer points by December 2003. However, the feasibility for the control of fugitive emissions from limestone and coal storage areas will be decided by the National Task Force (NTF). The NTF shall submit its recommendations within three months.</p>	<p>The following practices has been adopted for controlling of fugitive emissions:</p> <ol style="list-style-type: none"> 1. Unit have provided 143 no's bag filters at all the material transfer points. 2. Covered conveyor belts for material transportation. 3. Provided covered storage sheds for raw material i.e for Coal, Limestone, Additive stock piles. 4. Fine Coal, Cement & clinker are being stored in silo's 5. Pneumatic handling system for unloading of fly ash in silo. 6. Regular sweeping of the floors and roads by 03 nos. vacuum sweeping machines. 7. Pucca Cement road & flooring have been provided. 8. Regular water spraying all around the raw material yard is being done.
7	<p>CPCB, NCBM, BIS and Oil refineries will jointly prepare the policy on use of petroleum coke as fuel in cement kiln by July 2003.</p>	<p>Permission obtained from MPPCB for use of petroleum coke as feed stock in cement kiln.</p>
8	<p>After performance evaluation of various types of continuous monitoring equipment and feedback from the industries and equipment manufacturers, NTF will decide feasible unit operation/sections for installation of continuous monitoring equipment. The industry will install the continuous monitoring systems (CMS) by December 2003.</p>	<p>We have already installed opacity meter for continuous monitoring of the particulate matters to all the majors stacks of Dhar Cement Works. And SO₂ & NO_x Analyzers have been provided at Raw Mill & Kiln Baghouse stack for continuous monitoring of SO₂ & NO_x.</p>

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9	Tripping in kiln ESP to be minimized by July 2003 as per the recommendation of NTF.	We have bag houses for Raw Mill & Kiln stack Line1 & Line-2 Cement Plants. So it is not applicable in our case.
10	Industries will submit the target date to enhance the utilization of waste material by April 2003.	We are using fly ash for making blended cement, which is waste of Thermal Power Plants. Unit has utilized The flyash utilize 935323.62 MT flyash during 2023-24 for manufacturing of PPC cement.
11	NCBM will carry out a study on hazardous waste utilization in cement kiln by December 2003.	Co-processing of HW of other industries is already started to use as a co fuel in Cement Kiln. For the same Sold & Liquid AFR feeding system have been provided.
12	Cement industries will carry out feasibility study and submit target dates to CPCB for co-generation of power by July 2003.	Total WHRB (31 MW) has been commissioned for power generation from Unit-1 & Unit-II Cement Plants by utilization of Waste hot gases from kiln cooler & Preheater.

- e) provide sufficient number of mobile or stationery vacuum cleaners to clean plant roads, shop floors, roofs regularly;
- Provided 03 nos. of heavy duty sweeping machines for regular sweeping of all approach roads & flooring and 15 nos. of hand operated vacuum cleaning also provided for regular cleaning of floors. Photographs are enclosed.



Road sweeping machines and hand operated vacuum cleaning



Road Sweeping at CCR Building

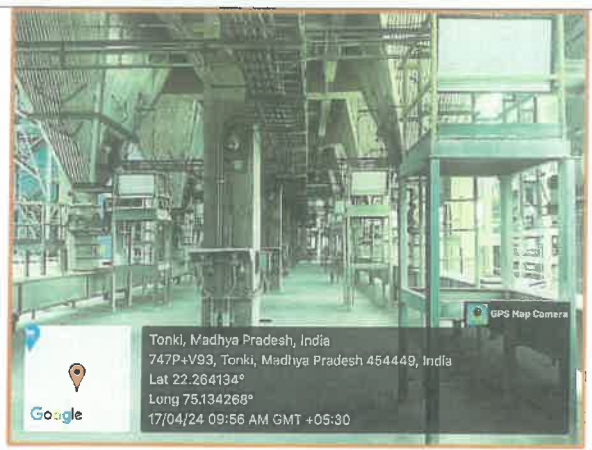
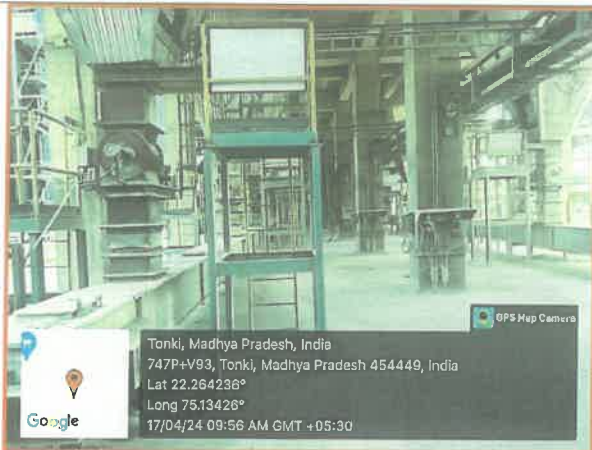
Road Sweeping at Kiln Area

Road Sweeping at Plant gate no-1

Road Sweeping at WTP Plant

- f) recycle and reuse lime fines, coal fines and such other fines collected in the pollution control devices and vacuum cleaning devices in the process after agglomeration;
- Agreed and Complied
Dust collected from pollution control devices and vacuum cleaning devices is being totally recycled & reused in the process of cement manufacturing.

exhaust



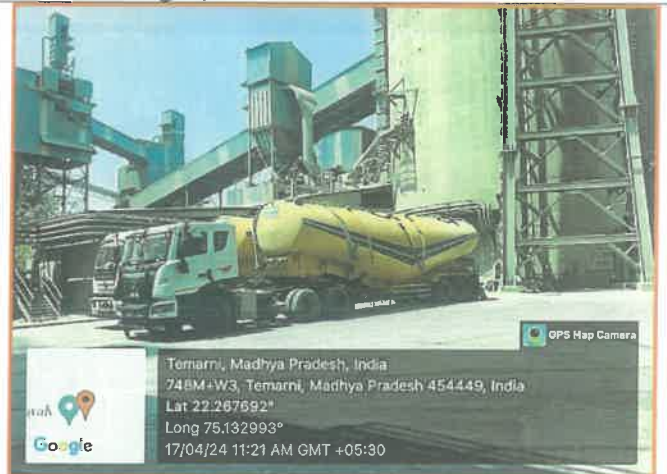
Dust collected from pollution control devices recycled & reused in the process of through close circuit.

g) Use leak proof trucks/dumpers for carrying coal and other raw materials and shall cover them with tarpaulin. Use closed bulkers for carrying fly ash;

Agreed and Complied,
The trucks and dumpers for carrying coal and other raw materials are ensuring covered with tarpaulin. Fly ash is being transported through closed bulkers only. Photographs are enclosed.



Coal trucks covered by tarpaulin



Fly ash in closed bulkers



Tarpaulin Covering Stand for Cement Transporting Vehicle from Plant

h) Provide wind shelter fence and chemical spraying on the raw material stock piles

Agreed and Complied,
Covered storage sheds have been provided for stockpiles of Limestone, Coal & Gypsum. Fine Coal, Clinker, Cement and fly ash are being stored in silos.

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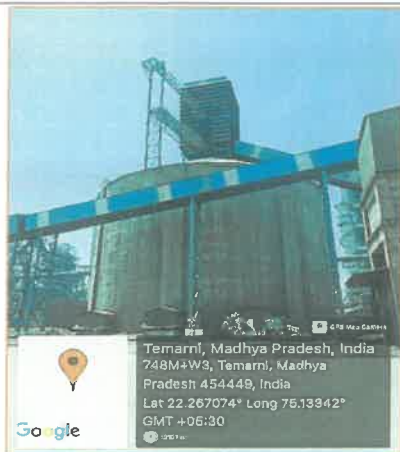
Covered Storage Shed for Lime Stone



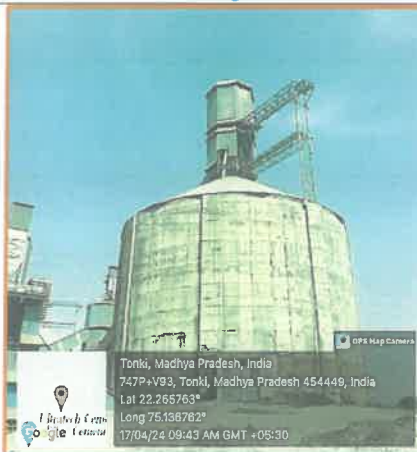
Covered Storage Shed for Additive & Gypsum



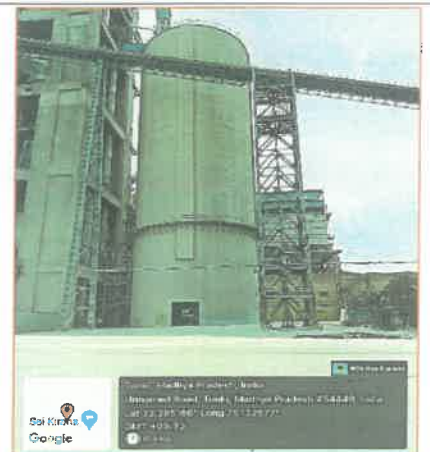
Covered Storage Shed for Coal



Silo for Storage of Clinker L-1



Silo for Storage of Clinker L-2



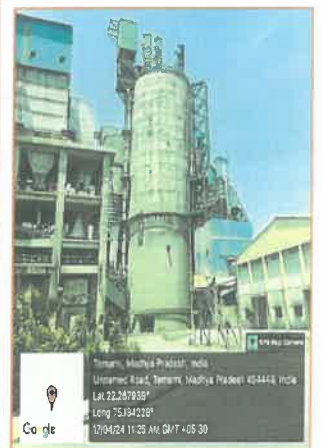
Line-1 Raw Mill Storage Silo



Line-2 Raw Mill Storage silo



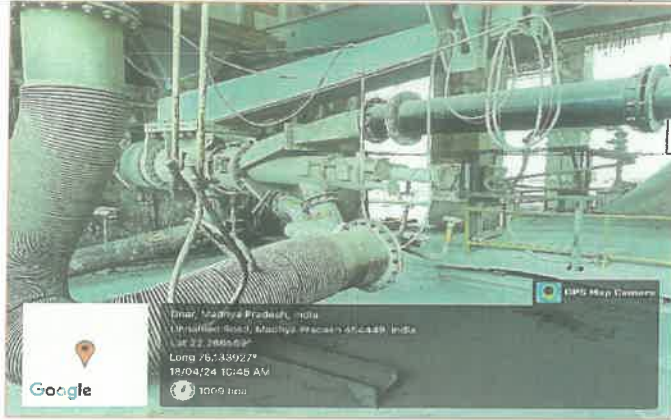
Cement Silo-5 Nos



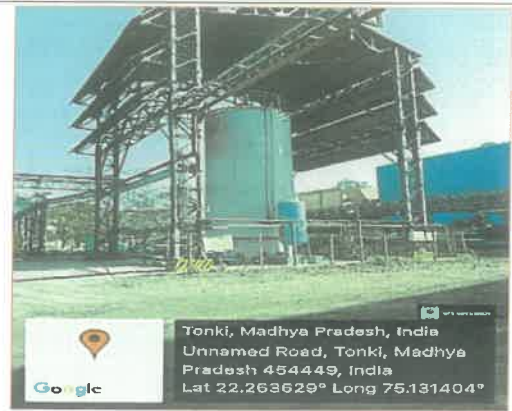
- i) Provide Low NOx burners to control NOx emissions. Regular calibration of the instruments must be ensured. If needed, NOx Agreed and Complied, Low NOx calciner provided for controlling NOx emissions. SNCR system has been also provided

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will be controlled by using SCR/SNCR technologies and to keep NOx emissions within the norms.



Low NOx burner



SNCR System

- i) Have separate truck parking area and monitor vehicular emissions at regular interval. Agreed and Complied, Separate trucks parking area has been provided near Gate no.2 with basic facilities. Photographs of the same is enclosed



Separate truck Parking Area Near Gate No.2



Rest shelter for driver



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Rasoighar

4 The project proponent shall (Water Pollution Control):

- a) adhere to 'zero liquid discharge'; Agreed and Complied, The zero liquid discharge is being maintained & there is no discharge of waste water inside/outside plant premises. The treated waste water from STP & WHRS is being 100 % utilizing for plantation/greenbelt development & dust suppression purpose.
- b) provide Sewage Treatment Plant for domestic wastewater; and Agreed and Complied, We have provided 02 nos. of Sewage Treatment Plant with capacity of 10 KLD each and 01 Sewage

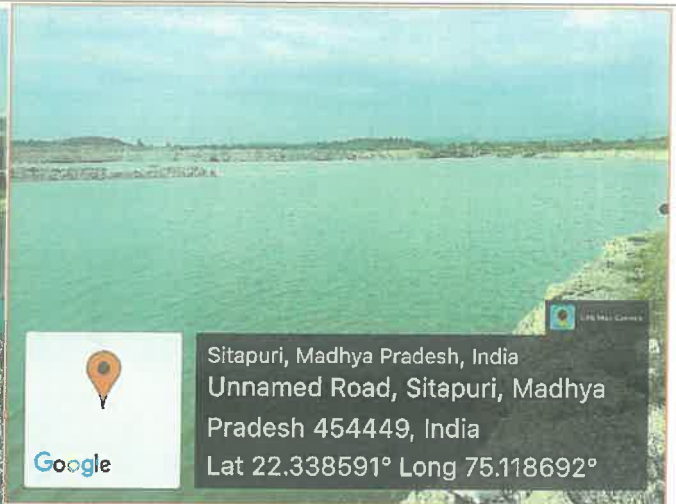
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		<p>Treatment Plant of Capacity 20 KLD for treatment of plant domestic waste water. The photograph of STP is enclosed.</p> <p>Test reports of NABL accredited laboratory Monitoring report enclosed in above General condition No. 2(b) of water quality.</p>
		<p style="text-align: center;">Sewage Treatment Plant</p>
c)	<p>Provide garland drains and collection pits for each stock pile to arrest the run-off in the event of heavy rains and to check the water pollution due to surface run off.</p>	<p>Agreed and Complied, Covered storage sheds for stockpiles of Limestone, Coal & gypsum have been provided. Garland drains surrounding the stock piles of Limestone, Coal & Gypsum have been provided.</p>
		<p style="text-align: center;">Garland Drain Surround the Coal Stock Pile</p>
5	The project proponent shall (Water Conservation);	
a)	<p>practice rainwater harvesting to maximum possible extent;</p>	<p>Agreed and Complied, Rain rainwater harvesting projects (Recharge shafts with bore well & roof top harvesting) have been implemented. Ten check dams at villages Tonki (01 nos.), Deora (03 nos.), Karodiya (02 nos.), Muhali (01 nos.), Borlai (01 nos.) & Sondul (02 nos.) have been constructed with concern from Zilla Janpad Panchayat, Dhar.</p> <p>However, rain water is being harvested in plant pond (Storage capacity 1.5 lacs M³) & In 01 nos. captive adjacent Sitapuri Limestone mines sump (Storage capacity- 7.5 Lacs M³ as on 31.03.2024),. Photographs of Plant Pond & Mine pit are enclosed. The water requirement of about 2650 KLD is being met entirely from the harvested rain water collected in captive adjacent mine pits & plant pond and Bore well.</p>

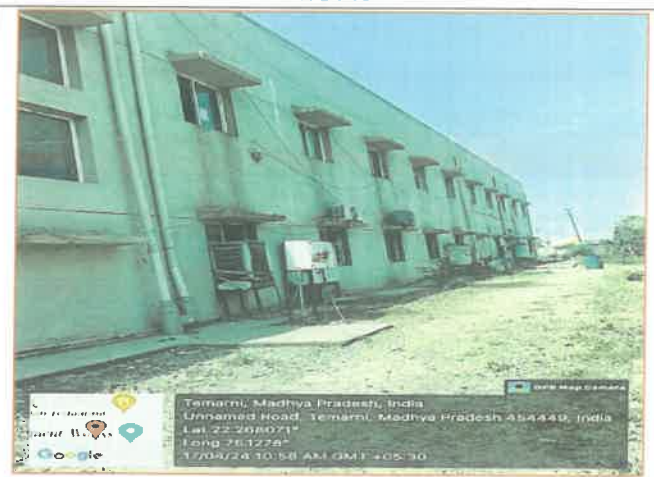
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Plant Pond



Mine Pit



Roof top rain water harvesting system installed at Transport Office building



Recharge Shaft at Near Coal shed



Recharge Shaft at Near Power Switch yard



Recharge Shaft at Near parking area

b) provide water meters at the inlet to all unit processes in the cement plants; and

Agreed and Complied,
Water meters have been provided for Line-1 and Line-2 Drinking water, Fire hydrant, Process water, Cooling tower, backwash generation, WHRS, Cement Mill, Tube wells etc.

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Photographs of Digital Flow Meters

- c) make efforts to minimize water consumption in the steel plant complex by segregation of used water, practicing cascade use and by recycling treated water
- Not applicable for Cement Plant.

6 The PP shall (Energy Conservation):

- a) provide Waste heat recovery system for kiln and cooler;
- Agreed and Complied,
Waste heat recovery system of capacity 31 MW has been provided in Unit-1 and Unit-2 cement plants for power generation by utilization of waste heat from Preheater & Cooler.



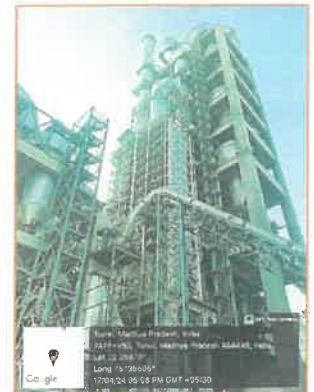
AQC Boiler In Line-1
Line-2



PH Boiler in Line-1





AQC Boiler In Line-2



PH Boiler in Line-2

- b) make efforts to achieve power consumption less than 65 units /tonne for Portland Pozzolona Cement (PPC) and 85 units/tonne for Ordinary Portland Cement (OPC) production and thermal energy consumption of 670 Kcal /Kg of clinker;
- Agreed and Complied,
All efforts are being made to achieve power consumption & thermal energy consumption within given norms.
During the year 2023-24 the power consumption achieved 63.50 units/tonne of PPC Cement and 83.01 units/tonne of OPC Cement.

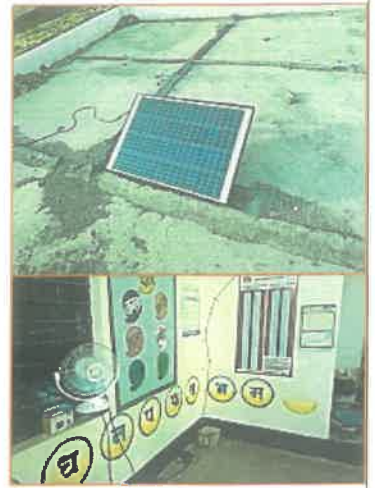
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		<p>Following measures have been taken to achieve the power & specific heat consumption.</p> <ul style="list-style-type: none"> ➤ Replacement of TAD refractory for specific heat reduction. ➤ Increase of Kiln Productivity by modifying 6th cyclone feed pipe. ➤ Cooler fan inlet mesh cutting. ➤ Raw Mill dam ring height reduction. ➤ Reduction of Dam ring height in CM-2. ➤ Installation of Butterfly valve in main compressor. ➤ False air reduction across Pre Heater / Raw Mill / Coal Mill systems ➤ Packing Plant Specific Power Consumption has been reduced etc.
c)	provide solar power generation on roof tops of buildings, for solar light system for all common areas, street lights, parking around project area and maintain the same regularly;	<p>Agreed and Complied,</p> <p>The group solar captive power plant having capacity 15.0 MW has been provided & solar power generation has been started from the month July-2019. The Photographs of the same is enclosed.</p> <p>25 nos. Solar lights have been provided to nearby twelve villages and 31 nos. roof top solar panel are provided for light and fan at nearby 15 villages at Sitapuri, Muhali, Badipura, Karondiya, Udiyapur, Awaral, Murar etc.</p> <p>Solar captive power plant photo is below</p>
	<div style="display: flex; justify-content: space-around;">   </div> <p style="text-align: center;">Solar captive power plant</p>	

Prashant

अल्ट्राटेक ने लगाई सोलर स्ट्रीट लाइट

मनावर (निज)। अल्ट्राटेक ने अपने सामाजिक उत्तरदायित्व का निर्वाह करते हुए क्षेत्र के विभिन्न ग्रामों में सोलर स्ट्रीट लाइट लगा कर एक नई परंपरा को शुरुआत की है। यह लाइट ग्राम सीतापुरी, बोरसाण, खिखारपुर तथा चोराखान में लगाए गए हैं। धार सीमेंट ईकाई के प्रमुख निदेशक धनंजय के प्रयासों में लगाए गए इन लाइटों के कारण ग्राम गलियों की गलियों में भी रात में उजाला रहेगा। लाइट लगाने की कार्यवाई में राज्य पावर और प्रबोधन बोर्ड का सक्रिय भूमिका रही।



भूमिका भास्कर Digital Edition
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Solar Lights provided at Streets & Rooftop at nearby villages

d)	provide the project proponent for LED lights in their offices and residential areas;	<p>Agreed and Complied,</p> <p>We have provided LED lighting fixtures in all offices area. The approximate quantity provided as on 31.04.2024 is as below:</p> <ol style="list-style-type: none"> 1 LED fixtures (48 W) – 512 nos. 2 LED fixtures tube lights (18 W) – 1005 nos. 3 LED fixtures (36 W) – 1025 nos. 4 LED street lights (70 W) – 576 nos. 5 LED Down Lights (15 W) – 720 nos 6 LED Down Lights (2W) – 200 Nos. 7 LED Lamps for well glass (18 W) – 625 Nos 8 LED Lamps for well glass (210 W) – 64 Nos 9 LED Lamps for well glass (100W) –80 Nos 10 LED Lamps for well glass (400W) –145 Nos 11 LED Lamps for well glass (150W) – 21 Nos 12 LED Lamps for well glass (29 W) –638 Nos
e)	maximize utilization of fly ash, slag and sweetener in cement blend as per BIS standards; and	<p>Agreed and Complied,</p> <p>Continuous effort has been made for use of max fly ash in making PPC cement as per BIS standards. During the period from April-2023 to March-2024 total 935323.62</p> <p>MT fly ash used for PPC manufacturing as per BIS standards and produced 68.49 % PPC of total Cement Production in existing cement plant/unit.</p>

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		No slag is being used for production of cement as only OPC and PPC is being manufactured.
f)	Maximize utilization of alternate fuels and Co-processing to achieve best practice norms.	<p>Agreed and Complied,</p> <p>For Co-processing the hazardous & non-hazardous wastes in cement kiln, we have obtained the authorization for co-processing of various type of hazardous/ non-hazardous wastes from MPPCB & co-processing of hazardous & non – hazardous wastes such as ETP Sludge & Process residues, Spent Carbon of pharmaceutical industries, Non-recyclable plastic including refuse derived fuels/MSW & Expired FMCG products etc. is being done in cement kiln. Further we are exploring the higher calorific wastes material for co-processing as AFR in our cement plant.</p> <p>The co-processing quantity 6022.32 MT Hazardous waste and 95949.992 MT non-hazardous waste.</p> <p>stack emission monitoring done by NABL accredited lab (i.e. JM Environet) every once in Year FY: 2023-24 report of the same to MPPCB through XGN on 11.01.2024. As per 10th May, 2016 MoEF&CC Notification for Cement Plant doing Co-processing, those plants have to monitor all parameters mentioned in notification by NABL accredited lab every once in Year reports of same is being submitting to SPCB.</p>
Co-processing report submitted to SP		
22	Periodical Compliance	<div><div>2023-2024</div><div>11/01/2024 11:04:35</div><div>Dear Sir, Submission of stack emission monitoring report during co-processing of Hazardous waste.</div><div>CommentsView</div></div>

ABhatt



J. M. ENVIROLAB Pvt. LTD.



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

TEST REPORT

Sample Number: JME/DCW/ST/01
Name & Address of Unit: M/s. Ultratech Cement Ltd. (Unit- Dhar Cement Works), Village- Tonki, Tehsil - Manawar, District- Dhar- 464446, M. P.
Sample Description: STACK EMISSION MONITORING Co Processing of AFR

Report No.: JME/ST/231023003DF
Format No.: 7.50 F-03
Party Reference No.: Nil
Reporting Date: 27/10/2023
Analysis Completion Date: 27/10/2023
Analysis Start Date: 23/10/2023
Receipt Date: 23/10/2023

Client Representative (Name & Designation): Mr. Lalit Shankar Bhatt (Manager-Environment)
Sample Collected by (Name & Designation): Mr. Shankar Lal Yadav (Manager)
Date of Sampling & Time: 21/10/2023 (11:30 To 13:48 hrs.)
Sampling Location & Code: Raw Mill/Klin Stack
Sampling duration (Minutes): 45.0 minutes (for Dioxin and Furan 131 mins)
Latitude: 22°15'51.297" N
Longitude: 76°07'57.364" E
Stack attached to: Bag House
Make of stack: Mild Steel
Area of stack: 24.62 M2
Height of stack: (iii) From Ground Level: 165.0
Purpose of Monitoring: Regulatory Requirement
Control measure if Any: Bag House
Operating condition at the time of Sampling: 525 TPH
Type of fuel used: Pet Coke- 25 TPH, AFR 18 TPH
Meteorological Condition: Clear Sky
Instrument code: JME/SMK/01/10
Instrument calibration status: Calibrated
Ambient Temperature - Ta (°C): 34.0
Temperature of Stack Gases - Ts (°C): 98.0
Velocity of Stack Gases (m/sec.): 11.08
Flow rate of PM (LPM): 37.0
Flow rate of Gas (LPM): 1.1
Volumetric Flow (NM³/Hr.): 719514
Sampling condition: Iso-kinetic Sampling
Protocol used: IS-11255 & US EPA Method
Parameter Required: As Per Work Order

S. No.	Parameters	Testing Protocol	Result	Unit	Limit as per MoEF & CC Notification GSR 497 E
1.	Particulate Matter	IS-11255(P-I) Gravimetric Method	15.42	mg/Nm ³	30
2.	Sulphur Dioxide	IS-11255 (P-II) Titrimetric Method	BDL (DL 5.0)	mg/Nm ³	100
3.	Oxides of Nitrogen	IS-11255(P-VII) PDA Method	485.6	mg/Nm ³	1000
4.	Carbon Monoxide	JME/STOP/03 Issue No 01, Date 21.09.2022	0.04	%	-
5.	Carbon dioxide	JME/STOP/03 Issue No 01, Date 21.09.2022	11.1	%	-
6.	Oxygen	JME/STOP/03 Issue No 01, Date 21.09.2022	8.7	%	-
7.	Nitrogen	JME/STOP/03 Issue No 01, Date 21.09.2022	80.2	%	-
8.	Moisture	IS 11255 (Part-3)	4.95	%	-
9.	Mercury as (Hg) & their compound	USEPA METHOD -29	BDL (DL 0.02)	mg/Nm ³	0.05
10.	(Cd + Ti) & Their Compound	USEPA METHOD -29	BDL (DL 0.02)	mg/Nm ³	0.05

Page- 1 of 2

Deepak Singh
Tested by

Kirti
Checked by

Authorized Signatory

Note:
1. This test report shall remain the property of J.M. ENVIROLAB Pvt. Ltd. and shall not be used for any other purpose.
2. This report is for your reference only and not to be used for any legal action.
3. Any discrepancy in the test report for any parameter suggesting the test results, should be brought to our knowledge within 7 days of the date of the report.
4. Total quality or any other criteria of the report is limited to the information provided by the client.
5. The test results will be furnished after necessary time unless otherwise specified separately.
6. Confirmation of the product tested by this laboratory is not an official report.
7. Report shall be the property of J.M. ENVIROLAB Pvt. Ltd. and shall not be used for any other purpose.
8. All test results are subject to the accuracy of the test results of J.M. ENVIROLAB Pvt. Ltd.

Reg. Office & Lab:
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Phase-IV, Gurugram-122015 (Haryana)
E-mail: jmenvironlab@hotmail.com | www.jmenvironlab.org

Corporate Office:
Emaar Digital Greens, Tower-B, Unit No 1517,
Golf Course Ext. Road, Sector-61,
Gurugram-122015 (Haryana)



J. M. ENVIROLAB Pvt. LTD.



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

TEST REPORT

Sample Number: JME/DCW/ST/01

Report No.: JME/ST/231023003DF

S. No.	Parameters	Testing Protocol	Result	Unit	Limit as per MoEF & CC Notification GSR 497 E
11.	Chromium as Cr & Their Compound	USEPA METHOD -29	0.03	mg/Nm ³	
12.	Manganese as Mn & Their Compound	USEPA METHOD -29	0.05	mg/Nm ³	
13.	Arsenic as As & Their Compound	USEPA METHOD -29	0.02	mg/Nm ³	
14.	Lead as Pb & Their Compound	USEPA METHOD -29	0.06	mg/Nm ³	
15.	Cobalt as Co & Their Compound	USEPA METHOD -29	BDL (DL 0.02)	mg/Nm ³	
16.	Copper as Cu & Their Compound	USEPA METHOD -29	0.04	mg/Nm ³	
17.	Nickel as Ni & Their Compound	USEPA METHOD -29	0.09	mg/Nm ³	

Note: Results are at 10% O₂ Correction

*Limit of Sb+As+Pb+Co+Cr+Cu+Mn+N+Ni+V and their compounds is 0.5 mg/Nm³

End of Report

Page- 2 of 2

Co-processing report

B. Bhatt



J.M. ENVIROLAB PVT. LTD.

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

TEST REPORT

Sample Number: JME/DCW/ST/01
Name & Address of Unit: M/s. Ultratech Cement Ltd. (Unit- Dhar Cement Works), Village- Tonki, Tehsil - Manawar, District- Dhar- 464448, M. P.
Sample Description: STACK EMISSION MONITORING Co Processing of AFR

Report No: JME/ST/231023003DF/N
Format No: 7.60 F-03
Party Reference No: Nil
Reporting Date: 27/10/2023
Analysis Completion Date: 27/10/2023
Analysis Start Date: 23/10/2023
Receipt Date: 23/10/2023

Client Representative (Name & Designation): Mr. Lalit Shankar Bhatt (Environment Manager)
Sample Collected by (Name & Designation): Mr. Shankar Lal Yadav (Manager)
Date of Sampling & Time: 21/10/2023 (11:30 To 13:48 hrs.)
Sampling Location & Code: Raw Mill/Kiln Stack
Sampling duration (Minutes): 45.0 minutes (for Dioxin and Furan 131 mins)
Latitude: 22°16'51.297" N
Longitude: 76°07'57.364" E
Stack attached to: Bag House
Make of stack: Mild Steel
Area of stack: 24.62 M2
Height of stack: (iii) From Ground Level: 165.0
Purpose of Monitoring: Regulatory Requirement
Control measure if Any: Bag House
Operating condition at the time of Sampling: 625 TPH
Type of fuel used: Pet Coke- 26 TPH, AFR 18 TPH
Meteorological Condition: Clear Sky
Instrument code: JME/SMK/01/10
Instrument calibration status: Calibrated
Ambient Temperature - Ta (°C): 34.0
Temperature of Stack Gases - Ts (°C): 96.0
Velocity of Stack Gases (m/sec): 11.08
Flow rate of PM (LPM): 37.0
Flow rate of Gas (LPM): 1.1
Volumetric Flow (NM³/Hr.): 719614
Sampling condition: Iso-kinetic Sampling
Protocol used: IS-11265 & US EPA Method
Parameter Required: As Per Work Order

TEST RESULTS

S. No.	Parameters	Testing Protocol	Result	Unit	Limit as per MoEF & CC Notification GSR 497 E
1.	Hydrogen Chloride (HCl)	USEPA METHOD -26	4.58	mg/Nm3	10
2.	Hydrogen Fluoride (HF)	USEPA METHOD -13	0.46	mg/Nm3	1
3.	Mercury as (Hg) & their compound	USEPA METHOD -29	BDL (DL 0.02)	mg/Nm3	0.05
4.	TOC	USEPA METHOD -40MM5(10)	4.05	mg/Nm3	10
5.	Antimony as Sb & Their Compound	USEPA METHOD -29	BDL (DL 0.02)	mg/Nm3	.
6.	Vanadium as V & Their Compound	USEPA METHOD -29	BDL (DL 0.02)	mg/Nm3	.

Note- Results are at 10% O2 Correction.

*Limit of Sb+As+Pb+Cu+Cr+Mn+Ni+C and their compounds is 0.5 mg/Nm3.

End of Report

Deepak Singh
Tested by

Kirti Sharma
Checked by

Page- 1 of 1
Sita Ranj 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 intended nor implied.
7. Report shall not be reproduced without full approval of the laboratory.
8. All disputes are subject to exclusive jurisdiction of Jaipur court only.

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es@hutt



ULR-TC581723000024307F

QA 15.0.0.3

TEST REPORT

ISSUED TO

Ultratech Cement Ltd
(Unit Dhar Cement work), Village-Tonki, Tehsil-Man
Tonki - 454446
KIND ATTENTION : Mr. Lalit Shankar Bhatt

REPORT NO

EFrac/2023/ENV/06582

ISSUE DATE

: 14/11/2023

CUSTOMER REF

TRF

REF. DATE

: 31/10/2023

PAGE NO

: 02 of 06

SAMPLE DETAILS

SAMPLE REGISTRATION DETAILS

Sample Receipt Date : 31/10/2023
Sample Registration Date : 31/10/2023
Sample Registration No : EFRAC/2023/ENV/06582/01/RA/ 11201
Sample Type : Stack Sample
Batch No : Raw Mill, Kiln Bag House Line-01, Sampling
Date-21.09.2023

Sample Quantity Received : 1 no.
Sample Quantity Used : 1 no.
Sample Submitted/Drawn by : Client
Sampling Date : NA
Sampling Method : NA
Sampler Name : NA
Sample Condition : Fit For Analysis

SAMPLE ANALYSIS DETAILS

Analysis Starting Date : 01/11/2023

Analysis Completion Date : 14/11/2023

TEST RESULTS

SL.NO.	PARAMETER	UOM	METHOD	LOQ	REQUIREMENTS	RESULTS
Dioxin						
1	1 2 3 4 6 7 8-Heptachlorodibenzo-p-dioxin	ng,TEQ/N m3	USEPA 23A/QA.16.4.73	N/A	..	<0.00024
2	1 2 3 7 8 9-Hexachlorodibenzo-p-dioxin	ng,TEQ/N m3	USEPA 23A/QA.16.4.73	N/A	..	<0.0024
3	1 2 3 7 8-Pentachlorodibenzo-p-dioxin	ng,TEQ/N m3	USEPA 23A/QA.16.4.73	N/A	..	<0.024
4	2 3 7 8-Tetrachlorodibenzo-p-dioxin	ng,TEQ/N m3	USEPA 23A/QA.16.4.73	N/A	..	<0.005
5	1 2 3 6 7 8-Hexachlorodibenzo-p-dioxin	ng,TEQ/N m3	USEPA 23A/QA.16.4.73	N/A	..	<0.0024

Remarks : TEQ Toxicity Equivalent



Tarun Pravendra Tiwari
(E. CODE: EC56771)
Authorized Signatory

LOQ: Limit of Quantitation; BLQ: Below Limit of Quantitation; UOM: Unit of Measurement; MAX: Maximum; MIN: Minimum; NMT: Not More Than; NLT: Not Less Than
PR: Present; AB: Absent.

Please refer Terms & Conditions mentioned at the last page after the end of Test Report

Research & Analysis Centre: Subhas Nagar, PO: Nilgunj Bazar, Barasat, Kolkata-700121, Phone +91 33 7112 2800,
Email: efraclab@efrac.org, Website: www.efrac.org, CIN-U24100WB1921PLC004311

Chhett



TEST REPORT

ISSUED TO Ultratech Cement Ltd (Unit Dhar Cement workj, Village-Tonki, Tehsil-Man Tonki - 454446 KIND ATTENTION : Mr. Lalit Shankar Bhatt	REPORT NO : EFRAC/2023/ENV/06582 ISSUE DATE : 14/11/2023 CUSTOMER REF : TRF REF. DATE : 31/10/2023 PAGE NO : 03 of 06
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TEST RESULTS

SL.NO.	PARAMETER	UOM	METHOD	LOQ	REQUIREMENTS	RESULTS
Dioxin (Contd.)						
6	1 2 3 4 7 8-Hexachlorodibenzo-p-dioxin	ng.TEQ/N m3	USEPA 23A/QA.16.4.73	N/A	--	<0.0024
7	Octachlorodibenzo-p-dioxin	ng.TEQ/N m3	USEPA 23A/QA.16.4.73	N/A	--	<0.00015

Remarks TEQ Toxicity Equivalent



Tarun Pravendra Tiwari
(E CODE : EC56771)
Authorized Signatory

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Email: efraclab@efrac.org, Website: www.efrac.org, CIN-U24100WB1921PLC004311

esBhaskar



ULR-TC5B1723000024307F

QA 15.0 0.3

TEST REPORT

ISSUED TO Ultratech Cement Ltd (Unit Dhar Cement work), Village-Tonki, Tehsil-Man Tonki - 454446 KIND ATTENTION : Mr. Lalit Shankar Bhatt	REPORT NO : EFRAC/2023/ENV/06582 ISSUE DATE : 14/11/2023 CUSTOMER REF : TRF REF. DATE : 31/10/2023 PAGE NO : 05 of 06
---	--

SAMPLE DETAILS

SAMPLE REGISTRATION DETAILS			
Sample Receipt Date	: 31/10/2023	Sample Quantity Received	: 1 no.
Sample Registration Date	: 31/10/2023	Sample Quantity Used	: 1 no.
Sample Registration No	: EFRAC/2023/ENV/06582/01/RA/ 11201	Sample Submitted/Drawn by	: Client
Sample Type	: Stack Sample	Sampling Date	: NA
Batch No	: Raw Mill : Kin Bag House Line-01: Sampling	Sampling Method	: NA
Date-21.09.2023		Sampler Name	: NA
		Sample Condition	: Fit For Analysis
SAMPLE ANALYSIS DETAILS			
Analysis Starting Date	: 01/11/2023	Analysis Completion Date	: 14/11/2023

TEST RESULTS

SL.NO.	PARAMETER	UOM	METHOD	LOQ	REQUIREMENTS	RESULTS
Furans						
1	2 3 4 7 8-Pentachlorodibenzofuran	ng.TEQ/N m3	USEPA 23A/QA.16.4.73	N/A	..	<0.0072
2	1 2 3 4 6 7 8-Heptachlorodibenzofuran	ng.TEQ/N m3	USEPA 23A/QA.16.4.73	N/A	..	<0.00024
3	1 2 3 4 7 8 9-Heptachlorodibenzofuran	ng.TEQ/N m3	USEPA 23A/QA.16.4.73	N/A	..	<0.00024
4	1 2 3 4 7 8-Hexachlorodibenzofuran	ng.TEQ/N m3	USEPA 23A/QA.16.4.73	N/A	..	<0.0024
5	1 2 3 6 7 8-Hexachlorodibenzofuran	ng.TEQ/N m3	USEPA 23A/QA.16.4.73	N/A	..	<0.0024

Remarks : TEQ Toxicity Equivalent



Tarun Pravendra Tiwan
(E. CODE: EC56771)
Authorized Signatory

LOQ: Limit of Quantitation; BLQ: Below Limit of Quantitation; UOM: Unit of Measurement; MAX: Maximum MIN: Minimum NMT: Not More Than; NLT: Not Less Than
PR: Present; AB: Absent.

Please refer Terms & Conditions mentioned at the last page after the end of Test Report

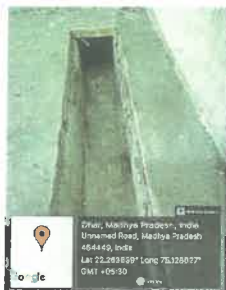
Research & Analysis Centre: Subhas Nagar, PO: Nilgunj Bazar, Barasat, Kolkata-700121, Phone +91 33 7112 2800,
Email: efraclab@efrac.org, Website: www.efrac.org, CIN-U24100WB1921PLC004311

Lalit Shankar Bhatt



Hazardous waste shed

AFR Shed Pucca flooring with proper safety arrangement



Leachate Drain



Automatic Fire Detection and Sprinkler system

Fire Alarm System



Smoke Detector system



Fire Hydrant line



Fire Hydrant line

7

Efforts shall be made to reduce impact of the transport of the raw materials and end products on the surrounding environment including agricultural land by the use of covered conveyor belts/railways as a mode of transport.

Agreed and Complied,

All the environment protection measures has been taken to reduced impact on surrounding environment. Fly ash transportation is being done in closed tankers and other raw materials like Coal, additive & gypsum are being transported in trippers/trucks covered by tarpaulin. Covered conveyor belts also provided for transportation raw materials. So there is no impact will be on the surrounding environment & agricultural land due to material transportation.



Close tanker for Fly Ash



Covered conveyor belt with bag filter



Cover track of raw materials

Exhibit

8	Used refractories shall be recycled as far as possible.	Agreed and Complied, The used refractories are being sent to bricks manufacturer through vendors for recycling.
9	The PP shall prepare GHG emissions inventory for the plant and shall submit the program for reduction of the same including carbon sequestration including plantation.	<p>Agreed and Complied, We have prepare inventory of GHG emissions for the plant. For reduction of GHG, Following measures have been taken / being taken</p> <ul style="list-style-type: none"> • Waste heat recovery system of capacity 13 MW and 18 MW installed IN Line-1 and Line-2 Cement Plant respectively. • LED lights/Tubes/ Lamps have been provided in all office area. • Utilizing fly ash in making Pozzolana Portland Cement as per BIS standard. • Plantation is being done in phase manner. • Installed group solar power plant of capacity 15 MW. • 2 nos. battery operated vehicles of capacity 400 kg have been provided for shifting material/tools & tackles during maintenance jobs. • Provided 06 E-Riksha for the local conveyance to local community being operated by Jan Chetna Lok Vikas Samiti, Manawar. • 05 Nos. E-vehicle purchase to clinker transfer Dhar to Dhule Cement. <p>Kindly refer blow details for reduction of CO2 emissions program.</p>

Photograph of battery operated vehicles for shifting material/tools & tackles



Ex3hatt

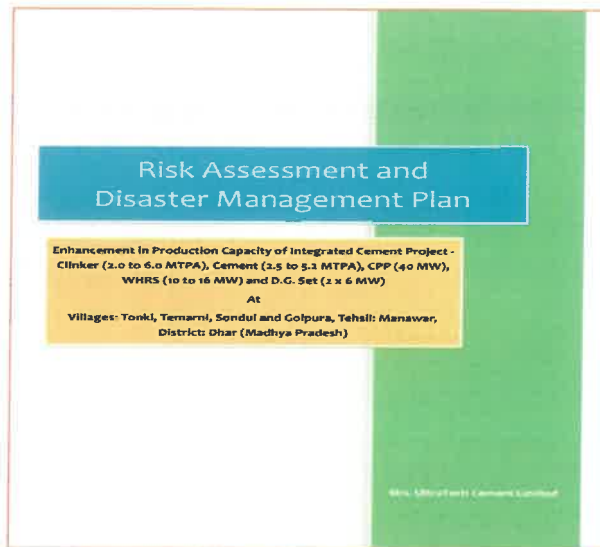
M/s UltraTech Cement Ltd. (Unit: Dhar Cement Works)

Program to Reduce the CO₂ Emissions & for plantation

S N.	Description / Year	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
1	Increase Utilization of Flyash in manufacturing of PPC Cement as per BIS norms	28	32	34	35	35	35	35
2	Power Generation from WHRS (Lacks KWH)	0	464.27	465.13	465.13	465.13	465.13	465.13
3	Power Generation from Group Captive Solar Power Plant (Lacks KWH)	0	180	239	239	239	239	239
4	Utilization of green power from hybrid Solar-Wind power project of Capacity 50 MW (Lacks KWH)	-	-	-	-	-	-	761.44
5	Plantation Details nos.	18431	21399	16008	15000	13341	8079	8000
6	Utilization of LED Bulb/ Tube Lights/ Street Lights	Regular						

- 10 Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented
- Risk and Disaster Management Plan along with the mitigation measures has been already submitted at the time of obtaining Environmental Clearance. The report for Risk and Disaster Management Plan is below.

Risk Assessment and Disaster Management Plan



- 11 The PP shall carry out heat stress analysis for the workmen who work in high temperature work zone and provide Personal Protection Equipment (PPE) as per the norms of Factory Act.
- Is being followed. Unit have done the heat stress analysis for the workmen working in high temperature and following measures are being taken accordingly.
- 1) AC cabin in heavy earthmovers.
 - 2) Rest room shelter, wash room, cool drinking water arrangements.
 - 3) provided insulation wherever persons exposed to hot equipment
 - 4) Standardized & provided Personal protective equipment against heat exposure
 - a. Fire Proximity Shoes
 - b. Kevlar full body suit with face shield
 - c. Heat Protective Shoes

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- d. Heat protective hand glove
- e. Arc flash suit with face shield, glove and shoes
- f. Welding apron with sleeve, glove and leg guard.


Time to time awareness program also being conducted.

Awareness Program Conducted On Heat Stress



ADITYA BIRLA
ULTRATECH

ULTRATECH CEMENT LIMITED
Unit - Dhar Cement Works



ADITYA BIRLA
ULTRATECH

हीट स्ट्रेस (बुलगाना)



हीट स्ट्रेस के लक्षण:-

1. अत्यधिक गर्मी महसूस करना / बहुत ज्यादा पसीना आना
2. चक्कर आना, अंधापन महसूस करना
3. घबराहट और बेचैनी महसूस करना
4. कमचोरी, थकान लगना
5. हाथ-पैर का अकड़ना - दर्द होना
6. बेहोश होना

हीट स्ट्रेस का प्राथमिक उपचार:-

1. व्यक्ति को छाया में ले जाएं।
2. पंखा / कूलर / एसी चालू करें।
3. कपड़े ढीला करें।
4. समय-समय पर हाथ, पैर, मुंह, शरीर को ठंडे पानी से धोएं।
5. अक्सर नींबू पानी / सिरप / ठंडे पानी / जूस या अन्य तरल पदार्थों का सेवन करें।
6. यदि बेहोश हो तो मुंह से कुछ न दें, लेकिन तुरंत अस्पताल ले जाएं।

हीट स्ट्रेस उपाय:

1. शेड में काम करें।
2. खूब पानी पिएं। रस / सिरप आदि लिया जा सकता है।
3. समय-समय पर ब्रेक लें।
4. हाथ और मुंह को पानी से बार-बार धोएं।
5. हल्के रंग के ढीले कपड़े पहनें।



Awareness Poster & training programme

12	<p>The PP shall adhere to the corporate environmental policy and system of the reporting of any infringements/ non-compliance of EC conditions at least once in a year to the Board of Directors and the copy of the board resolution shall be submitted to the MoEF&CC as a part of six-monthly report.</p>	<p>Agreed and Complied,</p> <p>System of reporting the performance of environmental management system and reporting of any non-compliance has been incorporated in Corporate Environment Policy. We have also submitted their Corporate Environment Responsibility which is addressing the stipulated issues.</p> <p>The Brief details of same please refer Specific Condition No.- 7</p>
----	--	--

exhibit

Corporate Environment Policy



Corporate Environment Policy

UltraTech Cement Ltd. has always been conscious about the impact of our activities in spheres of employee welfare measures, social and community initiatives and environment sustainability. This environmental policy represents our general position on environmental issues, the policies and practices we apply in conducting our business. We make continuous efforts to be compliant with all applicable local environmental laws and regulations.

We will proactively commit towards:

1. Conducting all operations in accordance to new and recent environmental and statutory laws and regulations.
2. Efficient and sustainable extraction and utilization of natural resources.
3. Adoption and application of state of the art technology to minimize environmental impacts of our operation.
4. Waste minimization through focus on end-of-life management by incorporating waste to energy/fuel systems through safe and approved methods and ensuring to become Plastic Positive.
5. Influence our suppliers to adopt practices for resource conservation and waste reduction.
6. Limiting the dependency on coal-based power by increasing the share of renewable energy and Waste Heat Recover Systems (WHRS).
7. Make continuous efforts to minimize fresh water consumption by increased use of harvested/ recycled water in our operations across all UTCL units and contributing towards becoming Water Positive.
8. Implement and continually improve the Environmental Management System across all our operations.
9. Monitor and report the environmental performance of all our units through regular inspections and audits for corrective actions and continual improvement.
10. Reporting of compliances and non-compliances to the concerned regulatory authorities and other stakeholders with measures to address non-compliances on priority

Kailash Jhanwar
Managing Director

November 2020

For the effective implementation of the environment policy, we shall:

- a) Set objective-targets, develop, implement and maintain management standards and systems, and go beyond compliance of the relevant industry standards, legal and other requirements.
- b) Commit to monitoring resource consumption on a regular basis and seek opportunities to reduce use of materials, energy, waste etc. through efficiency measures wherever possible.
- c) Develop and propagate environmental awareness amongst employees and other stakeholders including surrounding communities.
- d) Undertake the review of the Environmental Policy and Environmental Management Plan periodically.
- e) Communicate the environmental commitment and performance of the organization to our stakeholders.
- f) Abide to follow the Environment Policy through a robust Organizational Structure, given as follows:



Figure 1: Hierarchical System to address Environmental Issues

We, hereby declare that we are responsible and accountable for the deployment of this policy. We shall remain committed at all times for its effective implementation.



Kailash Jhanwar
Managing Director

November 2020

13	All the recommendations made in the Charter on Corporate Responsibility for Environment Protection (CREP) for the cement plants shall be implemented.	Agreed and Complied All the CREP recommendations is being followed & PM concentration is being maintained below 30 mg/NM3 same details submitting in above General condition 3 (d) of Air pollution control.
14	A dedicated environmental cell with qualified personnel shall be established. The head of the environment cell shall report directly to the head of the organization.	Agreed and Complied, An Environment management cell headed by the Unit Head and a full-fledged laboratory facility is in place & it is engage a technical person from environment background.

ENVIRONMENT MANAGEMENT CELL – ORGANISATION CHART

1.	Name	:	Shri Vijay Chhabra
	Designation	:	President & Unit Head
	Qualification	:	Chartered Accountant
2.	Name	:	Shri Jyoti K Singh
	Designation	:	FH - Technical
	Qualification	:	B. E (Mech)
3.	Name	:	Shri Lalit Shankar Bhatt
	Designation	:	Manager – Environment
	Qualification	:	M.Sc., PG-Diploma (Env-Management)
4.	Name	:	Shri Nitesh Malviya
	Designation	:	Asst. Officer
	Qualification	:	M Sc. in Environment

15	Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, Safe drinking water, medical health care, creche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.	Agreed and Complied, We have provided the temporary housing for all construction labour with the necessary facilities viz. toilets, drinking water, medical healthcare facility etc. during construction phase of Line -1 & Line-2 Cement Plant. Photographs of the same are enclosed.
	 	
16	The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.	We abide by the condition & follow. We ensure you that we will adhere to the stipulations made by the Madhya Pradesh Pollution Control Board (MPPCB) & the State Government. We have taken the Consent to Establish & Consent to operate from MPPCB for existing cement plant/unit. The existing consent to operate no. AW-58766 dated 01.09.2023 obtained from MPPCB, which is valid up to 31.07.2024.
17	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).	Assured to comply. Further any expansion or modification in the plant will be carried out with prior approval of the Ministry of Environment, Forest and Climate Change.
18	The waste oil, grease and other hazardous shall be disposed of as per the Hazardous & Other waste (Management & Transboundary Movement) Rules, 2016.	The waste/spent oil, grease, empty barrels contaminated with hazardous waste/ chemicals are being disposed to MPPCB approved vendors only as per Hazardous & Other waste (Management & Transboundary Movement) Rules, 2016. The authorization for the same has been taken from MPPCB.

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Online Manifest Copy



Form 10 [See rule 19 (1)]

MANIFEST FOR HAZARDOUS AND OTHER WASTE

1. Sender's Name and mailing address (including Phone No. and e-mail):		Ultratech Cement Ltd (Dhar Cement Project), Hind. Road, wing shura centre, Antheri(T) Manohar Mahawar Tonki (97294 233668) ultri-dhar.cpcb@adityaltdia.com		
2. Sender's Authorize No.		30585		
3. Manifest Document No.		1800044425		
4. Transporter's Name and mailing address (including Phone No. and e-mail):		S.K. Transport (9827047886) sk.transportdewas@gmail.com		
5. Type of Vehicle		(Truck/Tanker/Special Vehicle)		
6. Transporter's Registration No.		112332		
7. Vehicle Registration No.		MP09KD7006		
8. Receiver's Name and mailing address (including Phone No. and e-mail):		Shri Agrasen Refinery Private Limited (Reception or recycling or reuse or recovery) (9425060179) shriagrasenrefinery@rediffmail.com		
9. Receiver's Authorize No.		18740		
10. Waste Description.		1 - S.I - Used or Spent Oil		
11. Total Quantity		1.850 MT		
12. Physical Form		(Solid/Semi-Solid/Sludge/Oily/Tarry/Slurry/Liquid)		
13. Special handling instruction and additional information.				
I hereby declare that the content of the consignment are fully and accurately describe above by proper shipping name and are categorised, packed, Marked, and labelled, and are in all respects in proper conditions for transport by road according to applicable national government regulation.				
14. Sender's Certificate.				
Name of Stamp:	Signature:	Month	Day	Year
		01	21	2024
15. Transporter acknowledgment of receipt of Waste				
Name of Stamp:	Signature:	Month	Day	Year
		01	21	2024
16. Receiver's certificate for receipt of hazardous and other waste.				

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19

The storage of NH₃ and other hazardous chemicals at the site shall be as per the provisions of Manufacture, Storage and Import of Hazardous Chemical Rules, 1989 as amended from time to time.

Agreed and Complied,
The storage of NH₃ has been done as per the provisions of Manufacture, Storage and Import of Hazardous Chemical Rules.
Not applicable for other hazardous chemicals as presently we are not using any others hazardous chemicals. We will comply with the provisions of Manufacture, Storage and Import of Hazardous Chemical Rules during the storage of other hazardous chemicals at our site.



NH₃ storage in Closed tanker as per Guidelines

20 The ambient noise levels should conform to the standards prescribed under EPA Rules, 1989 viz. 75 dB(A) during day time and 70 dB(A) during night time.

Agreed and Complied
The noise levels are being controlled through acoustic hoods, silencers, enclosures etc. The regular checking/maintenance of machineries are being done to reduce/control noise generation from the sources. All the personal protective equipment's (i.e. earplug/ear muffs etc) have been provided to the all workers/employees
Regular monitoring of ambient noise levels on o4 Nos location is being carried out on monthly basis by by NABL & MoEF approved lab. M/s JM EnviroNet. Ambient noise monitoring results during the period from April-2023 to March-2024 is as below:

Noise Monitoring result

Location	Near Raw Water Storage Tank		Near BRU Unit		Near Gate No.2		Near Power Switch Yard	
Prescribed Limits dB (A) Leq	Day time	Night Time	Day time	Night Time	Day time	Night Time	Day time	Night Time
Apr-23	65.21	61.4	70.2	65.4	66.3	64.8	68.4	62.8
May-23	66.7	58.3	69.4	64.1	68.8	63.5	69.9	63.2
Jun-23	65.1	56.9	68.7	63.5	67.1	62.0	68.2	61.7
Jul-23	65.3	59.5	67.1	62.8	66.7	63.4	65.9	60.5
Aug-23	64.5	58.4	68.3	63.4	68.7	62.8	65.2	61.1
Sep-23	62.1	59.1	65.2	61.1	64.3	60.5	63.2	60.8
Oct-23	63.5	57.2	68.6	63.7	67.3	62.8	66.1	61.6
Nov-23	65.9	58.3	67.1	62.8	68.5	64.2	64.4	59.6
Dec-23	61.2	59.4	66.3	61.5	67.8	63.7	65.2	60.9
Jan-24	65.4	60.2	67.5	63	68.3	62.9	66.5	61.7
Feb-24	64.5	58.1	68.2	62.6	67.4	61.8	65.1	62.2
Mar-24	66.2	62.7	70.1	64.4	68.7	63.3	66.9	61.1
Minimum	61.2	56.9	65.2	61.1	64.3	60.5	63.2	59.6
Maximum	66.7	62.7	70.2	65.4	68.8	64.8	69.9	63.2

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Compact Compressor provided for noise control

21

Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act:

Agreed and Complied,
02 bedded Occupational health facility available with two 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 of working area i.e Audiometric (Ear Test), Spirometry (Lung Test), Eye Testing, X-ray (Chest), Lab. Investigation & ECG on periodical basis. in last one years Occupational Health checkup of 3180 employees was done. The records are being maintained. PPEs including dust mask, ear plug have been provided. Medical Check-up of workers is being done on half yearly basis. The records of the same are being maintained.
The details of periodical medical examination done during the period from April-2023 to March-2024 is as below:

Medical Check-up details of workers

S No	Test	Nos. of test		Total during 2023-24
		April-2023 to Sept-2023	Oct-2023 to March-2024	
1	Audiometry (Ear Test)	166	1305	1471
2	Spirometry (Lung Test)	169	1379	1548
3	Eye Testing	2193	4120	6313
4	X-ray (Chest)	787	858	1645
5	Lab. Investigation	1554	1626	3180
6	ECG	316	426	742



Healthcare Facility

es3hult

22	The project proponent shall also comply with all the environmental protection measures and safeguards recommended in the EIA/EMP report.	<p>Agreed & Complied, All environment protection measures and safeguards recommended in the EIA/EMP report are being complied.</p> <p>The EMP pertains to safeguards for Air quality, Water quality, Noise level, Greenbelt which have been addressed in the compliance of aforesaid conditions. The records being maintained for EMP compliance and noted that the same are being complied.</p>
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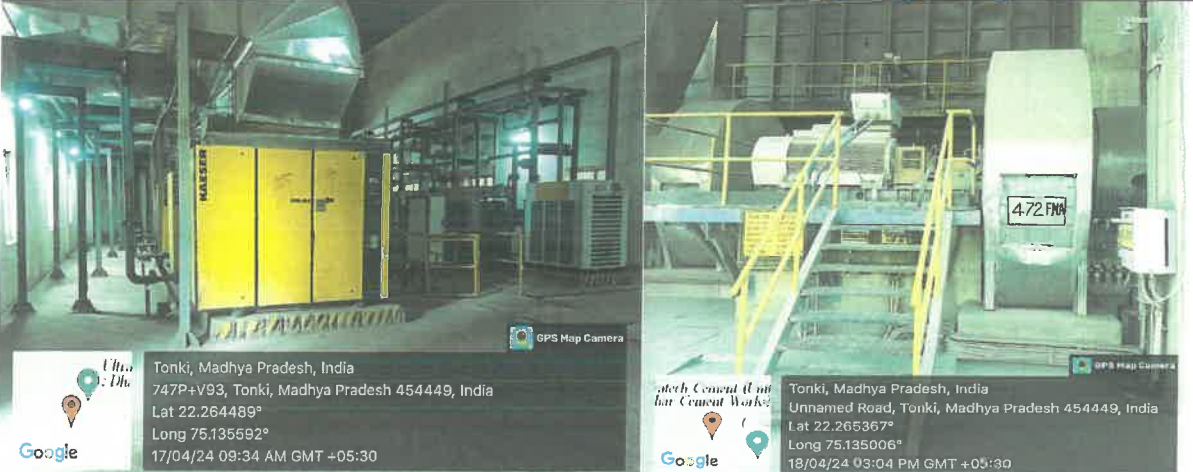
Details of EMP Cost

S. No.	Particulars	Cost (in Crores)	
		Capital as on 31.03.2024	Recurring during 2023-24
1	Air Pollution Control Measures	252.266	19.826
2	Water Pollution Control and Rain Water Harvesting Measures	2.149	0.0199
3	Noise Pollution Control	0.441	-
4	Environment Monitoring and Management	1.206	-
5	Green Belt Development & Drip irrigation system	9.181	1.058
Total		265.243	20.904

Mitigation Measures of Various Pollution

Sr. No.	Emissions	Mitigation Measures
1	Air Emissions	For Kiln, Cement mill, coal mill, Bag House is installed in the stacks of cement plant to restrict particulate matter emission to 30 mg/Nm ³ and incase of Clinker cooler, ESP of >99.95% efficiency is installed to limit the particulate matter emission to 30 mg/Nm ³ .
		Water spraying system near coal yard & raw material handling to suppress dust/fugitive emission generation.
		Stacks of adequate height & peripheral tree plantation around plant boundary are provided.
2	Liquid Effluents	There is no wastewater generation in the cement plant. Only runoff waste water generation in rainy season. The domestic wastewater generated in the colony & auto workshop is treated in Sewage Treatment Plant & oil grease trap and treated water is used for plantation & dust suppression.
3	Solid Waste	De-dusted material from the air pollution control equipment is recycled in the process. No solid waste is generated in the cement plant. The sludge, bottom ash, fly ash from the Sewage Treatment Plant, Captive power plant is utilized in greenbelt development as manure ,Bricks & PPC Cement .
4	Noise Pollution	Controlled blasting, protective devices like ear muffs/ear plugs, To be installed blower silencers & compressor silencer and Acoustic hoods at noise prone zone.
5	Socio-economic development	To be emphasis need base assessment of CSR in regarding Health, Education, Community development, Social empowerment etc.

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6	Greenbelt Development	Unit have as on 31.03.2024 planted 107622 nos. of native tree species in an area of 77.58 ha. along with the roads, plant boundary wall and open area of plant premises as per CPCB guidelines covering 33% greenbelt of the total plant area.
7	Fugitive dust emission	<ul style="list-style-type: none"> Water spray over the conveyor belt in the stacker feed point and coal unloading. Installation of bag filters at transfer points Greenbelt development along the periphery of plant Covered yard for storage of gypsum, coal, pet coke etc. Transportation of the material to the raw mill by covered conveyor belt. Fly ash received through closed bulkers and fed into silo through pneumatic system.
8	Particulate matter emission & Gaseous emission	<ul style="list-style-type: none"> Installation of adequate APCD such as Bag House & ESP Low NOx burners/de-NOx system. Low NOx calciner for NOx reduction. Dust extraction arrangement Spilled cement collected and recycled Periodic occupational health surveillance Earmuff/earplug to persons working in high noise zone. Proper lubrication and maintenance of machinery. Personal protective equipment to workers.
23	Ventilation system shall be designed for adequate air changes as per ACGIH document for all tunnels, motor houses, and cement bagging plants.	Agreed & Complied, Proper ventilation systems for tunnels, compressor/blower houses & for packing plant have been provided.
 <p style="text-align: center;">Cabal tunnels with proper ventilation with flam proof lighting arrangement</p>		
		

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Compressor room with proper ventilation with flam proof lighting arrangement

all motors in open area



Cement bagging plants with proper ventilation & Lighting

24 Sufficient number of colour coded waste collection bins shall be constructed at shop floors in each shop to systematically segregate and store waste materials generated at the shop floors (other than Process waste) in designated coloured bins for value addition by promoting reuse of such wastes and for good housekeeping.

Agreed & Complied,
We have provided colour coded waste collection bins at shop floors to segregate and store waste material.



25 **The project proponent shall (post-EC Monitoring):**

a) send a copy of environmental clearance letter to the heads of Local Bodies, Panchayat, Municipal bodies and relevant offices of the Government;

Agreed & Complied,
Copy of EC letter has already been submitted to the respective village Panchayats, Zilla Parishad, Tehsildar, District Industry Centre & District Collector for their information on date 30.05.2018.
The receiving receipts of the same have been below for your ready reference.

es@radd

May 30, 2018

To

Subject:- Award of Environmental Clearance by Ministry of Environment, Forests and Climate Change, Government of India - IA division vide letter no. J-11011/86/2012-IA-II(I) dtd. 28th May 2018 for Enhancement in production capacity of Integrated Cement Project located at villages: Tonki, Temarni, Sondul and Golpura, Tehsil Manawar, Dist. Dhar (Madhya Pradesh) of UltraTech Cement Limited-regarding

Dear Sir,

This is with reference to above subject, it is to inform you that M/s UltraTech Cement Limited has been accorded Environmental Clearance by the Ministry of Environment, Forests and Climate Change, Govt. of India, Indira Paryaveeran Bhavan, Aliganj, Jorbagh Road, New Delhi-110 003 for enhancement in production capacity of Integrated Cement Plant for Clinker (2.0 to 6.0 MTPA), Cement (2.5 to 5.2 MTPA), LPP (40 MW), WHRS (10 to 16 MW) and D.G. Set (2 x 6 MW) located at villages- Tonki, Temarni, Sondil and Golpura, Tehsil, Manawar, District, Dhar, Madhya Pradesh vide their order no. J-11011/B6/2012-IA-III(i) dtd, 28th May 2018.

Please find attached copy of the clearance letter for your reference and record.

This is for your kind information please

Thanking you

Yours faithfully,
for UltraTech Cement Limited

Vijay Chhabra
(Authorised Signatory)

गोपाल
संस्कृत
ग्राम संवायत मुहाली
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Enclosed - 1) Copy of Environmental Clearance's stated above

UltraTech Cement Ltd.
(Unit : Dhar Cement Works)

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ADITYA BIRLA



UltraTech

UTCL/DCW/EC/2018/563

May 30, 2018

To:

The Sarpanch,
Village – Devera,
Gram Panchayat – Devera,
Tehsil: Manawar, Dist: Dhar,
Madhya Pradesh

Subject: Award of Environmental Clearance by Ministry of Environment, Forests and Climate Change, Government of India – IA division vide letter no. J-11011/06/2012-IA-II(I) dtd. 20th May 2010 for Enhancement in production capacity of Integrated Cement Project located at villages:- Tonki, Temarni, Sondul and Golpura, Tehsil Manawar, Dist- Dhar (Madhya Pradesh) of UltraTech Cement Limited-regarding

Dear Sir,

This is with reference to above subject, it is to inform you that M/s UltraTech Cement Limited has been accorded Environmental Clearance by the Ministry of Environment, Forests and Climate Change, Govt. of India, Indira Paryavaran Bhavan, Aliganj, Jorbagh Road, New Delhi – 110 003 for enhancement in production capacity of Integrated Cement Plant for Clinker (2.0 to 6.0 MTPA), Cement (2.5 to 5.2 MTPA), CPP (40 MW), WHRS (10 to 16 MW) and D.G Set (2 x 6 MW) located at villages:- Tonki, Temarni, Sondul and Golpura, Tehsil, Manawar, District Dhar, Madhya Pradesh vide their order no. J-11011/86/2012-IA-II(I) dtd. 28th May 2018.

Please find attached copy of the clearance letter for your reference and record.

This is for your kind information please.

Thanking you.

Yours faithfully,
for UltraTech Cement Limited


Vijay Chhabra
(Authorised Signatory)

27/05/2018
सिखंदर
ग्राम पंचायत देवरा
बलवंत पंचायत समिति
मिर्जापुर ज.प्र.स.।

Enclosed:- 1) Copy of Environmental Clearance EC dated above


UltraTech Cement Ltd.
(Unit : Dhar Cement Works)

Corporate Identification Number (CIN) U26940MH2000PLC126420
Registered Office: Ultra Cement Works (Dusse Trade), Tehsil Manawar, 454445 Dist: Dhar (M.P.) India. Pin 454445
Registered Office: Ultra Cement Works (Dusse Trade), Tehsil Manawar, 454445 Dist: Dhar (M.P.) India. Pin 454445
Tel: +91 22 6552 8159

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ADITYA BIRLA



UTCL/DCW/EC/2018/ 268

May 30, 2018

To:

The Sarpanch,
Village - Sondul,
Gram Panchayat - Sondul,
Tehsil: Manawar, Dist: Dhar,
Madhya Pradesh

Subject:- Award of Environmental Clearance by Ministry of Environment, Forests and Climate Change, Government of India - IA division vide letter no. J-11011/86/2012-IA-II(I) dtd. 28th May 2018 for Enhancement in production capacity of Integrated Cement Project located at villages - Tonki, Temarni, Sondul and Gulpura, Tehsil: Manawar, Dist: Dhar (Madhya Pradesh) of UltraTech Cement Limited-regarding

Dear Sir,

This is with reference to above subject. It is to inform you that M/s UltraTech Cement Limited has been accorded Environmental Clearance by the Ministry of Environment, Forests and Climate Change, Govt. of India, Indira Paryavaran Bhavan, Aliganj, Jorbagh Road, New Delhi - 110 003 for enhancement in production capacity of Integrated Cement Plant for Clinker (2.0 to 6.0 MTPA), Cement (2.5 to 5.2 MTPA), CPP (40 MW), WHRS (10 to 16 MW) and D.G. Set (2 x 6 MW) located at villages - Tonki, Temarni, Sondul and Gulpura, Tehsil: Manawar, District: Dhar, Madhya Pradesh vide their order no. J-11011/86/2012-IA-II(I) dtd. 28th May 2018.

Please find attached copy of the clearance letter for your reference and record.

This is for your kind information please.

Thanking you

Yours faithfully,
for UltraTech Cement Limited


Vijay Chhabra
(Authorised Signatory)


Anil Kumar
(Authorised Signatory)

Enclosed:- 1) Copy of Environmental Clearance granted above

UltraTech Cement Ltd.
(Unit : Dhar Cement Works)

Corporate Identification Number (CIN): 294609W2000050120040
Registered Office: UltraTech Cement, Dhar, Dist: Dhar, Madhya Pradesh 461448
Head Office: UltraTech Cement, Dhar, Dist: Dhar, Madhya Pradesh 461448
E-mail: info@ultratech.com or ultratech@ultratech.com

Exhant

EC Copy Submitted Village Panchayat Morad

ADITYA BIRLA



UltraTech

UTC/DW/EC/2018/262

May 30, 2018

To,

The Sarpanch,
Village – Morad,
Gram Panchayat – Morad,
Tehsil: Manawar, Dist: Dhar,
Madhya Pradesh

Subject:- Award of Environmental Clearance by Ministry of Environment, Forests and Climate Change, Government of India – IA division vide letter no. J-11011/86/2012-IA-II(I) dtd. 28th May 2018 for enhancement in production capacity of Integrated Cement Project located at villages- Tonki, Temarni, Sondul and Golpura, Tehsil: Manawar, Dist: Dhar (Madhya Pradesh) of UltraTech Cement Limited regarding

Dear Sir,

This is with reference to above subject, it is to inform you that M/s UltraTech Cement Limited has been accorded Environmental Clearance by the Ministry of Environment, Forests and Climate Change, Govt. of India, Indira Paryavaran Bhavan, Aliganj, Jorbagh Road, New Delhi – 110 003 for enhancement in production capacity of Integrated Cement Plant for Clinker (2.0 to 6.0 MTPA), Cement (2.5 to 5.2 MTPA), CPP (40 MW), WHRS (10 to 16 MW) and D/G Set (2 x 6 MW) located at villages- Tonki, Temarni, Sondul and Golpura, Tehsil: Manawar, District: Dhar, Madhya Pradesh vide their order no. J-11011/86/2012-IA-II(I) dtd. 28th May 2018

Please find attached copy of the clearance letter for your reference and record

This is for your kind information please.

Thanking you.

Yours faithfully,
for UltraTech Cement Limited


Vijay Chhabra
(Authorised Signatory)


सत्यं
ग्राम पंचायत मोराड़
जनपद पंचायत मनावर जिला धार

Enclosed - 1) Copy of Environmental Clearance issued above.

UltraTech Cement Ltd.
(Unit : Dhar Cement Works)

Corporate Identification Number (CIN): L20040RN2000PLC025492
Registered Office: UltraTech Cement Works, Village Tonki, Tehsil Manawar, Dist: Dhar (M.P.) India. Pin-475011. Phone: +91 91668 91668. Fax: +91 91668 91668. Email: info@ultratech.com
Regional Office: Dhar Cement Works, B Wing, 2nd Floor, Akshay Centre, Mohanlal, Gauri, Road, Dhar - 475011, M.P. India. Phone: +91 91668 91668. Fax: +91 91668 91668. Email: info@ultratech.com



UTC/DCW/EC/2018/269



May 30, 2018

To,

The Sarpanch,
Village – Tonki,
Gram Panchayat – Tonki,
Tehsil: Manawar, Dist: Dhar,
Madhya Pradesh

Subject: Award of Environmental Clearance by Ministry of Environment, Forests and Climate Change, Government of India – IA division vide letter no. J-11011/86/2012-IA-II(I) dtd. 28th May 2018 for Enhancement in production capacity of Integrated Cement Project located at villages- Tonki, Ternarni, Sondul and Golpura, Tehsil: Manawar, Dist: Dhar (Madhya Pradesh) of UltraTech Cement Limited-regarding.

Dear Sir,

This is with reference to above subject, it is to inform you that M/s UltraTech Cement Limited has been accorded Environmental Clearance by the Ministry of Environment, Forests and Climate Change, Govt. of India, Indira Paryavaran Bhavan, Allgany, Jorbagh Road, New Delhi – 110 003 for enhancement in production capacity of Integrated Cement Plant for Clinker (2.0 to 6.0 MTPA), Cement (2.5 to 5.2 MTPA), CPH (40 MW), WHRS (10 to 16 MW) and D.G. Set (2 x 6 MW) located at villages- Tonki, Ternarni, Sondul and Golpura, Tehsil: Manawar, District: Dhar Madhya Pradesh vide their order no. J-11011/86/2012-IA-II(I) dtd. 28th May 2018

Please find attached copy of the clearance letter for your reference and record.

This is for your kind information please.

Thanking you

Yours faithfully,
for UltraTech Cement Limited


Vijay Chhabra
(Authorised Signatory)

Enclosed: 1) Copy of Environmental Clearance granted above

UltraTech Cement Ltd.
(Unit - Dhar Cement Works)

Corporate Identification Number (CIN): L26940MP2000PLU128420
Registered Office: UltraTech Cement Ltd., B-1 Wing, 1st Floor, Anand Complex, Manawar, Dhar, Madhya Pradesh - 468001
Telephone: 0267 240014, 0267 22 6692, 2100



ADITYA BIRLA



UltraTech

UTCL/DCW/EC/2018/577

May 30, 2018

To,

The Sarpanch,
Village – Termari & Golpura,
Gram Panchayat – Termari,
Tehsil: Manawar, Dist: Dhar,
Madhya Pradesh

Subject: Award of Environmental Clearance by Ministry of Environment, Forests and Climate Change, Government of India – IA division vide letter no. J-11011/86/2012-IA-II(i) dtd. 20th May 2018 for Enhancement in production capacity of Integrated Cement Project located at villages- Tonki, Termari, Sondul and Golpura, Tehsil: Manawar, Dist: Dhar (Madhya Pradesh) of UltraTech Cement Limited regarding.

Dear Sir,

This is with reference to above subject, it is to inform you that M/s UltraTech Cement Limited has been accorded Environmental Clearance by the Ministry of Environment, Forests and Climate Change, Govt. of India, Indira Paryavaran Bhavan, Allgany, Jorbagh, Road, New Delhi 110 003 for enhancement in production capacity of Integrated Cement Plant for Clinker (2.0 to 6.0 MTPA), Cement (2.5 to 5.2 MTPA), CPP (40 MW), WHRS (10 to 16 MW) and D.G Set (2 x 6 MW) located at villages- Tonki, Termari, Sondul and Golpura, Tehsil: Manawar, District: Dhar, Madhya Pradesh vide their order no. J-11011/86/2012-IA-III(i) dtd. 28th May 2018.

Please find attached copy of the clearance letter for your reference and record.

This is for your kind information please.

Thanking you

Yours faithfully,
for UltraTech Cement Limited


Vijay Chhabra
(Authorised Signatory)


The District Officer
Dhar

Enclosed - 1) Copy of Environmental Clearance stated above

UltraTech Cement Ltd.
(Unit : Dhar Cement Works)

Corporate Identification Number (CIN): L26940MH2005PLC128421
Registered Office: UltraTech Cement Ltd., Dhar Cement Works, Dhar, Madhya Pradesh, 494440 (Dist: Dhar, M.P.) (Pin: 494440)
Engineering Office: UltraTech Cement Ltd., Building 400, Dhar Cement Works, Dhar, Madhya Pradesh, 494440 (Dist: Dhar, M.P.) (Pin: 494440)
Fax: 02602760111 E: 02602760000



UTCL/DCW/EC/2018/266

ADITYA BIRLA



UltraTech

May 30, 2018

To:

The Sarpanch,
Village - Sitapuri,
Gram Panchayat - Sitapuri,
Tehsil: Manawar, Dist: Dhar,
Madhya Pradesh

Subject: Award of Environmental Clearance by Ministry of Environment, Forests and Climate Change, Government of India - IA division vide letter no. J-11011/86/2012 IA-II(i) dtd. 28th May 2018 for Enhancement in production capacity of Integrated Cement Project located at villages- Tonki, Temarni, Sondul and Golpura, Tehsil: Manawar, Dist: Dhar (Madhya Pradesh) of UltraTech Cement Limited-regarding

Dear Sir,

This is with reference to above subject, it is to inform you that M/s UltraTech Cement Limited has been accorded Environmental Clearance by the Ministry of Environment, Forests and Climate Change, Govt. of India, Indira Paryavaran Bhavan, Aliganj, Jorbagh Road, New Delhi - 110 003 for enhancement in production capacity of Integrated Cement Plant for (Clinker (2.0 to 6.0 MTPA), Cement (2.5 to 5.2 MTPA), CPP (40 MW), WHRS (10 to 16 MW) and D.G Set (2 x 6 MW) located at villages- Tonki, Temarni, Sondul and Golpura, Tehsil: Manawar, District: Dhar, Madhya Pradesh vide their order no. J-11011/86/2012-IA-II(i) dtd. 28th May 2018

Please find attached copy of the clearance letter for your reference and record.

This is for your kind information please.

Thanking you

Yours faithfully,
for UltraTech Cement Limited


Vijay Chhabra
(Authorised Signatory)

Enclosed: 1) Copy of Environmental Clearance stated above



UltraTech Cement Ltd.
(Unit : Dhar Cement Works)

Corporate Identification Number (CIN): L2840MH2005PL11940N
Head Office: Village - Tonki, Dist: Manawar 454448 Dist: Dhar (M.P.) India. P: +91 7254 200000. W: www.ultratech.com
Registered Office: UltraTech Cement Ltd. B-2/20, 3rd Floor, Abnita Center, Manawar, Dhar (M.P.) India. P: +91 7254 200000. W: www.ultratech.com

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ADITYA BIRLA



UltraTech

UTC/DEW/EC/2018/268

May 30, 2018

To,

The Chief Executive Officer (CEO),
District Jila Panchayat,
Dist: Dhar,
Madhya Pradesh

Subject:- Award of Environmental Clearance by Ministry of Environment, Forests and Climate Change, Government of India - IA division vide letter no J-11011/86/2012-IA-II(I) dtd. 28th May 2018 for Enhancement in production capacity of Integrated Cement Project located at villages- Tonki, Temarni, Sondul and Golpura, Tehsil Manawar, Dist- Dhar (Madhya Pradesh) of UltraTech Cement Limited-regarding.

Dear Sir,


This is with reference to above subject, it is to inform you that M/s UltraTech Cement Limited has been accorded Environmental Clearance by the Ministry of Environment, Forests and Climate Change, Govt. of India, Indira Paryavaran Bhavan, Aligarj, Jorbagh, Khar, New Delhi - 110 003 for enhancement in production capacity of Integrated Cement Plant for Clinker (2.0 to 6.0 MTPA), Cement (2.5 to 5.2 MTPA), CPP (40 MW), WHRS (10 to 16 MW) and D.G Set (2 x 6 MW) located at villages- Tonki, Temarni, Sondul and Golpura, Tehsil Manawar, District Dhar, Madhya Pradesh vide their order no. J-11011/86/2012-IA-II(I) dtd. 28th May 2018.

Please find attached copy of the clearance letter for your reference and record.

This is for your kind information please.

Thanking you

Yours faithfully,
for UltraTech Cement Limited


Vijay Chhabra
(Authorised Signatory)

Enclosed- 1) Copy of Environmental Clearance as stated above



UltraTech Cement Ltd.
(Unit - Dhar Cement Works)

Corporate Identification Number (CIN): L26340MH2005PLC129829
UltraTech Cement Ltd., Unit: Dhar Cement Works, Village Tonki, Tehsil Manawar, Dist Dhar/M.R. Dhar (M.P.)
Registered Office: UltraTech Cement Ltd., B Wing 2nd Floor, Shree Cement, Manawar, T. Road, Dhar, M.P., Madhya Pradesh
1491226427 Fax: 1491 22 6602 9129



ADITYA BIRLA



UTCL/DCW/EC/2018/261

May 30, 2018

To,

The Tehsildar,
Tehsil - Manawar
Dist: Dhar,
Madhya Pradesh

Subject: Award of Environmental Clearance by Ministry of Environment, Forests and Climate Change, Government of India - IA Division vide letter no. J-11011/86/2012-IA-II(I) dtd. 28th May 2018 for Enhancement in production capacity of Integrated Cement Project located at villages- Tonki, Temarni, Sondul and Golpura, Tehsil: Manawar, Dist- Dhar (Madhya Pradesh) of UltraTech Cement Limited-regarding.

Dear Sir,

This is with reference to above subject, it is to inform you that M/s UltraTech Cement Limited has been accorded Environmental Clearance by the Ministry of Environment, Forests and Climate Change, Govt. of India, Indira Paryavaran Bhavan, Aliganj, Jorbagh Road, New Delhi - 110 004 for enhancement in production capacity of Integrated Cement Plant for Clinker (2.0 to 6.0 MTPA), Cement (2.5 to 5.2 MTPA), CPP (40 MW), WHRS (10 to 16 MW) and D.G. Set (2 x 6 MW) located at villages- Tonki, Temarni, Sondul and Golpura, Tehsil: Manawar, District: Dhar, Madhya Pradesh vide their order no. J-11011/86/2012-IA-II(I) dtd. 28th May 2018.

Please find attached copy of the clearance letter for your reference and record.

This is for your kind information please.

Thanking you,

Yours faithfully,
for UltraTech Cement Limited


Vijay Chhabra
(Authorised Signatory)

Enclosed:- 1) Copy of Environmental Clearance as stated above.



UltraTech Cement Ltd
(Unit - Dhar Cement Works)

Company Identification Number (CIN) U2940MH2005PLC128400

Registered Office: UltraTech Cement Ltd, B Wing, 2nd Floor, Akshay Centre, Marolli, Connaught Place, New Delhi - 110 008
Tel: 011-26421855, Fax: 011-26421856, Email: info@ultratech.com

esBhatt

May 30, 2018

**The General Manager,
District Industries Centre (DIC),
Dist: Dhar,
Madhya Pradesh**

Dear Sir,

This is with reference to above subject. It is to inform you that M/s UltraTech Cement Limited has been accorded Environmental Clearance by the Ministry of Environment, Forests and Climate Change, Govt. of India, Indira Paryavaran Bhavan, Aligarh, Jorbagh Road, New Delhi - 110 003 for enhancement in production capacity of Integrated Cement Plant for Clinker (2.0 to 6.0 MTPA), Cement (2.5 to 5.2 MTPA), CPP (40 MW), WHRS (10 to 16 MW) and D/G Set (2 x 6 MW) located at villages- Tonki, Ternami, Gondul and Golpura, Tehsil, Manawar, District Dhar, Madhya Pradesh vide their order no. J-11011/86/2012-IA-II(I) dtd. 28th May 2018.

Please find attached copy of the clearance letter for your reference and record.

This is for your kind information please

Thanking you

Yours faithfully,
for UltraTech Cement Limited

Vijay Chhabra
(Authorised Signatory)

Enclosed:- 1) Copy of Environmental Clearance as stated above

UltraTech
K. P. J. 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679

UltraTech Cement Ltd.
(Unit : Dhar Cement Works)

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ADITYA BIRLA



UltraTech

UTCL/DLW/EC/2018/259

May 30, 2018

To,

The District Collector,
Dist. Dhar,
Madhya Pradesh

Subject: Award of Environmental Clearance by Ministry of Environment, Forests and Climate Change, Government of India - IA division vide letter no. J-11011/86/2012 IA III(i) dtd. 28th May 2018 for Enhancement in production capacity of Integrated Cement Project located at villages- Tunki, Ternarni, Sondul and Gulpura, Tehsil: Manawar, Dist- Dhar (Madhya Pradesh) of UltraTech Cement Limited-regarding

Dear Sir,

This is with reference to above subject, it is to inform you that M/s UltraTech Cement Limited has been accorded Environmental Clearance by the Ministry of Environment, Forests and Climate Change, Govt. of India, Indira Paryavaran Bhavan, Aliganj, Jorbagh Road, New Delhi - 110 003 for enhancement in production capacity of Integrated Cement Plant for Clinker (2.0 to 6.0 MTPA), Cement (2.5 to 5.2 MTPA), CPP (40 MW), WHRS (10 to 16 MW) and D.G.Set (2 x 6 MW) located at villages- Tunki, Ternarni, Sondul and Gulpura, Tehsil: Manawar, District: Dhar, Madhya Pradesh vide their order no. J-11011/86/2012-IA-III(i) dtd. 28th May 2018.

Please find attached copy of the clearance letter for your reference and record.

This is for your kind information please.

Thanking you

Yours faithfully,
for UltraTech Cement Limited


Vijay Chhabra
(Authorised Signatory)

Enclosed - 1) Copy of Environmental Clearance as stated above.



UltraTech Cement Ltd.
(Unit : Dhar Cement Works)

Customer Identification Number (CIN) : 264004AH000017139426
Works: Gulpura, Ternarni, Sondul, Manawar, Dhar, Madhya Pradesh. P. No. 1294, 200018 (V). New Delhi-110002.
Registered Office: UltraTech Cement Ltd., B-Wing, 2nd Floor, Naraina Centre, Mahanagar, Lower Wazirpur, New Delhi-110028.
T: +91 22 66917800 (T) +91 22 6692 8104

esBhull

UTC/DW/EC/2018/573-1

ADITYA BIRLA



UltraTech

May 30, 2018



To,

The Regional Officer,
Madhya Pollution Control Board,
Dist: Dhar,
Madhya Pradesh

Subject: Award of Environmental Clearance by Ministry of Environment, Forests and Climate Change, Government of India - IA (division wide letter no. J-11011/86/2012-IA-III(I) dtd. 28th May 2018 for enhancement in production capacity of Integrated Cement Project located at villages - Tonki, Temarni, Sondul and Golpura, Tehsil: Manawar, Dist: Dhar (Madhya Pradesh) of UltraTech Cement Limited-regarding

Dear Sir,

This is with reference to above subject. It is to inform you that M/s UltraTech Cement Limited has been accorded Environmental Clearance by the Ministry of Environment, Forests and Climate Change, Govt. of India, Indira Paryavaran Bhavan, Aliganj, Jorbagh Road, New Delhi - 110 003 for enhancement in production capacity of Integrated Cement Plant for Clinker (2.0 to 6.0 MTPA), Cement (2.5 to 5.2 MTPA), CPP (40 MW), WHRS (10 to 16 MW) and ITG Set (2 x 6 MW) located at villages - Tonki, Temarni, Sondul and Golpura, Tehsil: Manawar, District: Dhar, Madhya Pradesh vide their order no. J-11011/86/2012-IA-III(I) dtd. 28th May 2018.

Please find attached copy of the clearance letter for your reference and record.

This is for your kind information please.

Thanking you,

Yours faithfully,

for **UltraTech Cement Limited**


Vijay Chhabra
(Authorized Signatory)

Enclosed: 1) Copy of Environmental Clearance as stated above



UltraTech Cement Ltd.
(Unit - Dhar Cement Works)

Corporate Identification Number (CIN): L26540MP2005PLC029801
Dhar Cement Ltd., Dist: Dhar Cement Works, Village Tonki, Tehsil Manawar, District Dhar, Madhya Pradesh - 474001
Registered Office: UltraTech Cement Ltd., 3rd Floor, 2nd Floor, Ultra Centre, Malviya Centre Road, Andhera - 400017, Mumbai - 400017
T: +91 (0)22 2692 8119 F: +91 (0)22 2692 8119

b)	put on the clearance letter on the web site of the company for access to the public	The clearance letter has been put on the web site of the company that can be downloaded by following the link https://www.ultratechcement.com/Environment..
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EC Copy upload on Company website.

c) inform the public through advertisement within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB and may also be seen at Website of the Ministry of Environment, Forests and Climate Change (MoEF&CC) at <http://envfor.nic.in>

Complied
We have informed the public for grant of EC vide advertisement published in two local newspapers namely "Dainik Bhaskar" dated 01.06.2018 and in "Free Press" dated 01.06.2018. Copy of newspaper advertisement are enclosed.



esthail

China hails India and Pak pact to observe 2003 ceasefire

AGENCIES
Beijing

China on Thursday commended India and Pakistan for their decision to observe the 2003 ceasefire agreement to stop cross-border firing along the Line of Control (LoC) in Jammu and Kashmir and expressed hope that the two neighbours will "properly resolve" their differences.

The Director General of Military Operations (DG-MOs) of India and Pakistan on May 28, during a conversation over the hotline, agreed

PM Modi meets Malaysian counterpart, to boost ties

Congratulates PM Mahathir on his stunning poll win, during three-nation-tour

AGENCIES
Kuala Lumpur

Prime Minister Narendra Modi on Thursday met his Malaysian counterpart Mahathir Muhammad to personally congratulate him on his stunning election victory and the two leaders had "productive discussions" on bolstering the bilateral strategic ties.



'India, Singapore ties 'warmest and closest'

SINGAPORE: Prime Minister Narendra Modi on Thursday hailed the "warmest and closest" relationship between India and Singapore, saying the future is a world of unlimited opportunities and the two lions (countries) shall step into it together.

Modi, who arrived in Singapore on the last leg of his three-nation tour earlier

among the strongest, for both. My Armed Forces speak with great respect and admiration for Singapore's Armed Forces. India's longest continuous naval exercise is with Singapore," he said, highlighting the deep defence ties. He said that in international forums, the two countries speak in one voice in the cause of a rules-based order; sovereign

Britain's ruling Conservative party accused of Islamophobia

LONDON: One of the UK's largest Muslim groups on Thursday accused the country's ruling Conservative party of Islamophobia and called on the party chair to launch an investigation and a "full audit" to remove racism and bigotry from its fold. Muslim Council of Britain (MCB) used the appearance of a controversial speaker from

West Bengal, Tapan Ghosh, at a seminar in the UK Parliament complex last year as an example of anti-Muslim activities by some Tory MPs. No action has been taken against Bob Blackman MP who has now shown a consistent record of endorsing Islamophobia.

PUBLIC NOTICE

This is to inform the general public that M/s UltraTech Cement Limited has been accorded Environmental Clearance by the Ministry of Environment, Forests & Climate Change, Government of India, Indira Paryavaran Bhavan, Allgari, Jorbagh Road, New Delhi- 110003 for enhancement in production capacity of Integrated Cement Project for Clinker (2.0 to 6.0 MTPA), Cement (2.5 to 5.2 MTPA), CPP (40 MW), WHRS (10 to 16 MW) and DG Set (2x8 MW) located at Village- Tonki, Tehsil- Manawar, District- Dhar, Madhya Pradesh vide their order no. J-11011/86/2012-IA-II(I) dtd 28th May 2018.

Copy of clearance letter is available with Madhya Pradesh State Pollution Control Board and may also be seen at the website of Ministry of Environment, Forests and Climate Change (MOEF&CC) at <http://envfor.nic.in>

M/s UltraTech Cement Limited
Village- Tonki, Tonki-Umarban Road,
Tehsil- Manawar, District- Dhar
Madhya Pradesh- 454446

PUBLIC NOTICE

This is to inform the general public that M/s UltraTech Cement Limited has been accorded Environmental Clearance by the Ministry of Environment, Forests & Climate Change, Government of India, Indira Paryavaran Bhavan, Allgari, Jorbagh Road, New Delhi- 110003 for enhancement in production capacity of Integrated Cement Project for Clinker (2.0 to 6.0 MTPA), Cement (2.5 to 5.2 MTPA), CPP (40 MW), WHRS (10 to 16 MW) and DG Set (2x8 MW) located at Village- Tonki, Tehsil- Manawar, District- Dhar, Madhya Pradesh vide their order no. J-11011/86/2012-IA-II(I) dtd 28th May 2018.

Copy of clearance letter is available with Madhya Pradesh State Pollution Control Board and may also be seen at the website of Ministry of Environment, Forests and Climate Change (MOEF&CC) at <http://envfor.nic.in>

M/s UltraTech Cement Limited
Village- Tonki, Tonki-Umarban Road,
Tehsil- Manawar, District- Dhar
Madhya Pradesh- 454446

आम सूचना

आम जनता को यह सूचना किया जाता है कि अल्ट्राटेक सिमेंट लिमिटेड को एकीकृत सीमेंट संयंत्र की उत्पादन क्षमता को बढ़ा देने के लिए (2.0 से 6.0 मिलियन टन प्रति वर्ष), सीमेंट (2.5 से 5.2 मिलियन टन प्रति वर्ष), कैप्टिव विद्युत संयंत्र (40 मेगावाट), वेस्ट ईंट सिक्वेरी सिस्टम (10 से 16 मेगावाट) एवं डी.जी. सेट (2 x 8 मेगावाट) हेतु ग्राम टोंकी, टेमर्नी, गेलपुरा एवं सोन्डुल, तहसील मनावर-454446 जिला: धार, मध्यप्रदेश के नियम पर्यावरण वन एवं जलवायु परिकर्तन मंत्रालय, भारत सरकार, ईस्टर्न पर्यावरण भवन, अलीगंज, जोरबाग रोड, नई दिल्ली-110003 पर्यावरणीय स्वीकृति पत्र क्रमांक J-11011/86/2012-IA/II(I) दिनांक 28.05.2018 द्वारा प्रदान की गई है। स्वीकृति की प्रतिलिपि राज्य प्रदूषण नियंत्रण बोर्ड/कमिटी के पास उपलब्ध है एवं पर्यावरण वन एवं जलवायु परिकर्तन मंत्रालय की वेबसाइट <http://envfor.nic.in> पर भी देखा जा सकता है।

मे. अल्ट्राटेक सिमेंट लिमिटेड

ग्राम: टोंकी, टोंकी-उमरबन रोड, तहसील: मनावर, जिला धार मध्यप्रदेश-454446

d) upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same periodically;

Updated status of compliance condition of this EC letter uploaded on our company website <https://www.ultratechcement.com/Environment> periodically i.e half yearly basis.

Updated status of compliance condition of this EC letter uploaded on our company website

The screenshot shows the UltraTech Cement website with the following details:

- Navigation Bar:** Includes links for English, For Home Builders, For Infrastructure, About Us, Corporate, and a Get In Touch button.
- Regulatory Environment Reports:** A section with dropdown menus for 'Madhya Pradesh', 'Dhar Cement Works', 'Environment Compliance', and 'ALCW-ED-ES-2021-22-Plar'.
- Document List:** A list of documents including:
 - DHCW-EC-ECCR-2023-24-H1-Sitapuri Mine (442)
 - DHCW-EC-ECCR-2023-24-H1-Deora Auction Block Mine (66)
 - DHCW-EC-ECCR-2023-24-H1-Plant (86)
 - DHCW-EC-ECCR-2023-24-H1-Mohanpura Mine (275)
 - DHCW-EC-ECCR-2023-24-H1-Plant (86)
 - DHCW-EC-ECCR-2022-23-H2-Sitapuri Mine (442)
 - DHCW-EC-ECCR-2022-23-H2-Mohanpura Mine (275)
 - DHCW-EC-ECCR-2022-23-H2-Deora Auction Block Mine (66)
- Footer:** Includes a search bar, system clock (15:11 18-04-2024), and temperature (41°C).

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e)	monitor the criteria pollutants level namely; PM10, SO2, NOx (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the projects and display the same at a convenient location for disclosure to the public and put on the website of the company;	<p>We are uploading the monitoring data of ambient air quality & stack emissions on our company website https://www.ultratechcement.com/Environment Periodically i.e half yearly basis along with Half yearly compliance. Monitoring data of existing cement plant is being displayed at main gate of the company in the public domain.</p>
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Display Board

f)	submit six monthly reports on the status of the compliance of the stipulated environmental conditions including results of monitored data (both in hard copies as well as by e-mail) to the Regional Office of MoEF&CC, the respective Zonal Office of CPCB and the SPCB	<p>Dhar Cement are regularly submitting half yearly environment clearance compliance report to MoEFCC, CPCB, & MPPCB vide our letter No. UTCL/Dhar/Cement/EC/F.N.12/2023-24/834 dated 15.11.2023 for last compliance report submitted for the period April-2023 to September-2023. Soft copy of same also submitted through email on 24.11.2023 to rowz.bpl-mef@nic.in Mail receipt /screenshot is enclosed below.</p>
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Three year data as below:

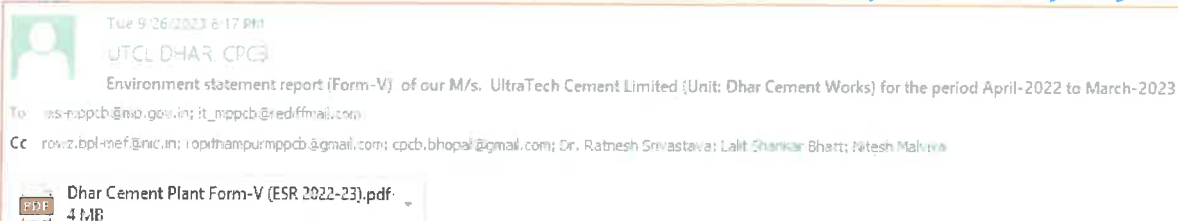
Sr. No.	Duration of EC Compliance	Date of Submission of Report (Letter Number & Date)
1.	Apr-2019 to Sep-2019	UTCL / Dhar / Cement / EC / 2019-20/ 467 dtd. 18-11-2019 (soft copy submitted through email on 21-11-2019)
2..	Oct-2019 to Mar-2020	UTCL / Dhar/ Cement / EC / 2019-20/ 446 dtd. 27-05-2020 (soft copy submitted through email on 28-05-2020)
3.	Apr-2020 to Sep-2020	UTCL / Dhar / Cement / EC / 2020-21/ dtd. 11.11.2020 (soft copy submitted through email on 26-11-2020)
4.	Oct-2020 to Mar-2021	UTCL / Dhar / Cement / EC / 2020-21/475 dtd. 18.05.2021 (soft copy submitted through email on 27-05-2021)
5.	April-2021 to Sept-2021	UTCL / Dhar / Cement / EC / 2021-20/563 dtd. 13-11-2021 (soft copy submitted through email on 29-11-2021)
6.	Oct-2021 to Mar-2022	UTCL / Dhar / Cement / EC /1.0/2022/664 dtd. 23.05.2022 (soft copy submitted through email on 31-05-2022)
7.	April-2022 to Sept-2022	UTCL / Dhar / Cement / EC/2022/733 dtd. 28-11-2022 (soft copy submitted through email on 28-11-2022)
8.	Oct-2022 to Mar-2023	UTCL/Dhar/Cement/EC/F.N.12/2023/701 dtd. 17.05.2023 (soft copy submitted through email on 19.05.2023)
9.	April-2023 to Sept-2023	UTCL/Dhar/Cement/EC/F.N.12/2023-24/834 dtd. 15.11.2023 (soft copy submitted through email on 24.11.2023)

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g)	submit the environmental statement for each financial year in Form- V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.	The Environmental statement for each financial year (Form-V) is being submitted regularly to State Pollution Control Board and same will be sent to Regional Office of the MOEFCC at Bhopal through e-mail ever year. Kindly refer below details for Environmental statement Report submitted MPPCB on dated 26.09.23 for the year 2022-23 vide our office letter no. UTCL/Dhar/Env/2022-23/818 dated 25.09.2023 & uploaded on our company website https://www.ultratechcement.com/Environment .
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Environmental statement Report submitted to Board by mail on 26.09.2023



Respected Sir,

We are submitting here with Environment statement report (Form-V) of our M/s. UltraTech Cement Limited (Unit: Dhar Cement Works) for the FY 2022-23.

This is for your reference and necessary submission please.

With Regards,

Lalit Shankar Bhatt

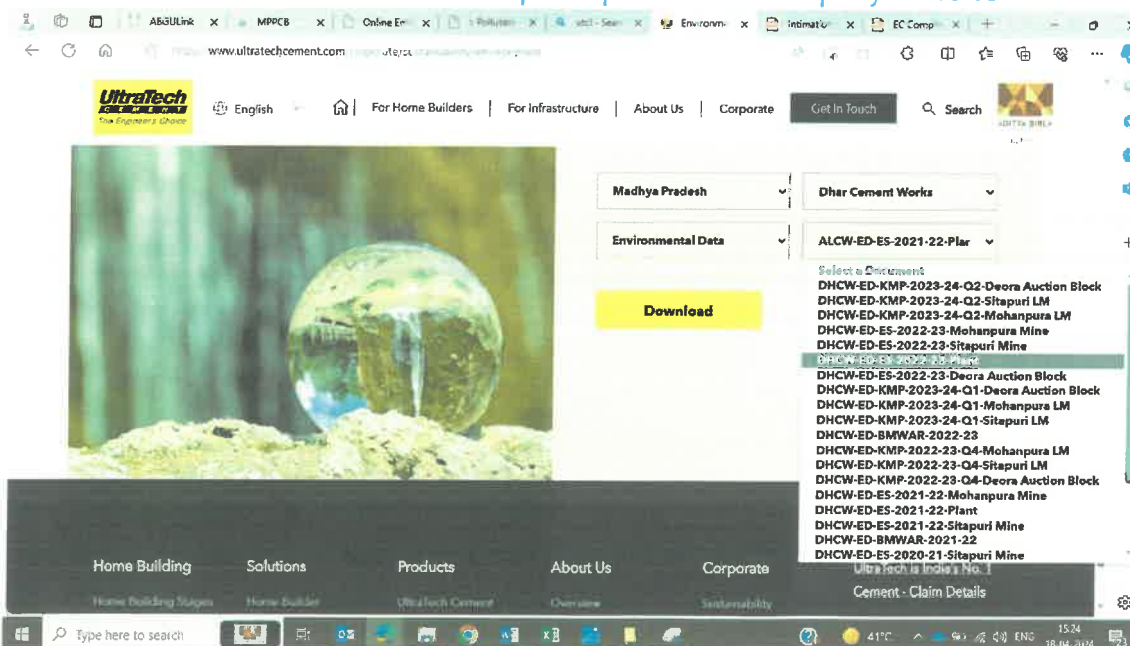
Manager - Environment,

M/s Ultratech Cement Ltd. (Unit: Dhar Cement Works),

Village: Tonki, Tehsil: Manawar,

Dhar, Madhya Pradesh - 454446

Environment Statement report uploaded on company website



exhibit



UTCL/Dhar/Env/2022-23/818

Date: 25.09.2023

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 (Form-V) for the FY- 2022-23 of our M/s. UltraTech Cement Limited (Unit: Dhar Cement Works) regarding.

Ref.: Air/water consent no. AW-58766 dated 01.09.2023, Validity up to 31.07.2024 and Hazardous Waste Authorization No. H-55884 dated 14.05.2022, Validity 28.02.2027 (PCB ID-30589)

Dear Sir,

This is in reference to above mentioned subject & condition mentioned in Air Water consent and Hazardous Waste Authorization and Notification of Ministry of Environment and Forest (MoEF) dated 13th March 1992, we are submitting here with the Environment Statement Report (Form-V) for the financial year 2022-23 of our M/s. UltraTech Cement Limited (Unit: Dhar Cement Works).

Hope you will find the same in order.

Thanking you,

Yours Faithfully
For UltraTech Cement Limited
(Unit: Dhar Cement Works)


(Vijay Chhabra)
President & Unit Head
esBhatt
Encl: Form-V

Copy to:

1. The Regional Officer, Deputy Director General of Forests (C), MOEF&CC, Integrated Regional Office, E-5, Kendriya Paryawaran Bhawan, E-5 Arera Colony, Link Road-3, Ravishankar Nagar, Bhopal - 462016 (M.P.)
2. The Regional Officer (Dhar) M.P. Pollution Control Board, Vikash Bhawan, Sector-2, Pithampur, Dhar (M.P)
3. The RD, CPCB Regional Office, Paryawaran Parisar, E-5, Arera Colony Bhopal - 462 016 (M.P.)



UltraTech Cement Ltd
(Unit - Dhar Cement Works)

Corporate Identification Number (CIN): L26940MH2000PLC128420

UltraTech Cement Ltd., Unit: Dhar Cement Works, Village: Tonlu, Tehsil: Manawar, Pin: 464 446, Dist.: Dhar, (M.P.) India. E: +91 7264 233666 I W: www.ultratechcement.com
100% owned by Vikram UltraTech Cement Ltd., B Wing, 2nd Floor, Ahura Centre, Mahakshi Clavier Road, Andheri (E), Mumbai-400 053
T: +91 22 66937800 I F: +91 22 6692 8129

h)	Inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of commencing the land development work.	<p>Noted & Agreed.</p> <p>We have also informed that first EC for this project was accorded on 10.02.216 & its expansion 28.05.2018. The construction of project was completed and operation started from March-2018. Since the project was in operational phase, the date of financial closure and Land development work (cement plant) has been started from February, 2017. The Clinker Production of Line-1 Cement Plant has been started from the month of March-2018 in phase-1 and clinker production of line-2 Cement plant has been started from the month of Nov-2022 in phase -2.</p> <p>The UTCL ensured that all the requisite permission from the concern authorities are in place and</p>
----	--	--

esBhatt

currently complying with the stipulated condition

Production start in November-2023



UTCL/Dhar / QC / Env. / 2022-23
November 6, 2022 73/

To,
Member Secretary
M.P. Pollution Control Board
E-5, Arera Colony, Paryavaran Parisar
Bhopal-46 (MP)

Subject: **Intimation Regarding Clinker & Cement Production from Line-2 Cement Plant at
M/s UltraTech Cement Ltd. (Unit: Dhar Cement Works)**

Ref.: **Consent to Operate letter no. : AW – 56869 dated 17.10.2022**

Dear Sir,

This has reference to the above, your kind office had issued us CCA-Expansion i.e. Consent to operate of Line-2 Cement Plant under Air & Water Act vide above reference letter.

We would like to inform you that we have started the plant on 06.11.2022 and we are yet to reach the full production capacity.

All the Pollution Control Equipment have been installed with latest available world class technology and efficient to maintain the emissions level well within the norms prescribed by the Board i.e. <30 mg/Nm³.

For source emission monitoring, online opacity monitor systems for PM for all the major stacks have been provided and SO₂ & NO_x Analyzer also provides at RM & Kiln & RM bag house Stack.

Hope you will find the same in order.

Thanking you,
Yours faithfully,
For M/s UltraTech Cement Ltd.
(Unit: Dhar Cement Works)

(Vijay Chhabra)
President & Unit Head

Encl.: as above

Copy: To: The Regional Officer, M.P. Pollution Control Board, Sector no.2, Vikash Bhawan, Pithampur, Dhar (M.P.)



UltraTech Cement Ltd.
(Unit : Dhar Cement Works)

Corporate Identification Number (CIN): L26940MH2000PLC128420
UltraTech Cement Ltd., Unit: Dhar Cement Works, Village: Tonlu, Tehsil: Manewar, Pin: 454 446, Dist.: Dhar, (M.P.), India; F: +91 7294 233653 | W: www.ultratechcement.com
UltraTech Cement Ltd., 'B' Wing, 2nd Floor, Ahura Centre, Mahakali Caves Road, Andheri (E), Mumbai-400 093
T: +91 22 66917600 | F: +91 22 6692 8109

26	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory	Noted. Assured to comply all the conditions of Environment Clearance.
27	The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.	Agreed & Noted.
28	The PP shall abide by all the commitments and recommendations made in the EIA/EMP report and that during their presentation to the EAC. The commitment made by the project proponent to the issue raised during Public Hearing shall be implemented by the proponent	All the commitments and recommendations made in the EIA/EMP report and during the presentation to the EAC are being complied. All the concerns raised during the public hearing along with the compliance status as on 31.03.2024 is enclosed as Annexure-1

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Details of EMP

S. No.	Particulars	Cost (in Crores)	
		Capital as on 31.03.2024	Recurring during 2023-24
1	Air Pollution Control Measures	252.266	19.826
2	Water Pollution Control and Rain Water Harvesting Measures	2.149	0.0199
3	Noise Pollution Control	0.441	-
4	Environment Monitoring and Management	1.206	-
5	Green Belt Development & Drip irrigation system	9.181	1.058
Total		265.243	20.904

29	<p>The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and rules</p>	<p>Noted and Agreed, CCA-renewal and has accorded under the provisions of the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981 on 01.09.2023 having validity for Air & Water up to 31.07.2024 and compliance of the records being maintained for compliance of Environment (Protection) Act, 1986 and noted that the same are being complied. Also having Public Liability Insurance.</p>
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April 1st, 2024

To,
UltraTech Cement Ltd and its subsidiaries in India.
Ahura Centre, 2nd Floor, B Wing, Mahakali Caves Road, Andheri East,
Mumbai – 400 093 Maharashtra

Subject: Risk Confirmation Letter

Dear Sir / Madam,

We acknowledge with thanks for choosing Reliance General Insurance Co. Ltd. for your Public Liability Act Insurance Policy.

Fund transfer details are as under:

CD A/C No. 280833C001 / Date: April 1st, 2024 / Amount - Rs. 20,911

Policy Period: From April 01st, 2024 to March 31st, 2025

Type of Policy	Net Premium (Rs.)	GST@18% (Rs.)	ERF Premium (Rs.)	Total Premium (Rs.)
PL Act Insurance Policy	9,592	1,727	9,592	20,911

We confirm your risk duly covered as per the terms and conditions mentioned in the quote submitted.

Policy document is currently under process of preparation and shall be forwarded to you shortly.

For Reliance General Insurance Co. Ltd.

Authorized Signatory 

Public Liability Insurance

es@hail



Consent Order

M.P. Pollution Control Board
E-5, Arera Colony
Paryavaran Parisar, Bhopal - 16 MP
Tel : 0755-2466191, Fax-0755-2463742

RED-LARGE

CCA-Renewal

CONSENT NO: ***

PCB ID:
30589

Outward No:-118715,01/09/2023

Consent No:AW-58766

To,

The Occupier,
M/s. Ultratech Cement Ltd (Dhar Cement Project),
Village : Tonki, Tehsil : Manawar,
Tal : Manawar, Dist : Dhar - 454446 (M.P.)

Subject: Grant of Renewal of Consent to Operate under section 25 of the Water (Prevention & Control of Pollution) Act, 1974 & under section 21 of the Air (Prevention & Control of Pollution) Act, 1981

Ref: Your Consent to Operate Application Receipt No. 1277226 Dt. 26/06/2023 and last communication received on Dt. 04/08/2023

With reference to your above application for renewal of Consent to Operate has been considered under the aforesaid Acts and existing rules therein. The M. P. Pollution Control Board has agreed to grant renewal of consent for 01 year up to 31/07/2024, subject to the fulfilment of the terms & conditions, enclosed with this letter.

SUBJECT TO THE FOLLOWING CONDITIONS :-

- a. Location: Village : Tonki, Tehsil : Manawar, Tal : Manawar, Dist : Dhar - 454446 (M.P.)
b. The capital investment : Rs. 2696 Crore
c. Product & Production Capacity:

Product	Production Quantity/ year
Cement	5.20 MTPA (Million Tone per annum)
Clinker	6.00 MTPA
Power by DG Set	2.00 MWH
Power by WHRB	31.00 MWH

Copy of Consent to Operate

30	Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010	Agreed & Noted.
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Status of General Condition & observation mentioned in ATR letter No. 5-121/2018(Env) dated 18.09.2023

General Condition & observation Number	General Condition & observation	Status
<u>General Conditions 3 (h) i.e.</u> Provide wind shelter fence and chemical spraying on the raw material stock piles.	Installation work of one additional covered Storage shed for limestone and extension work of coal storage shed both are under progress. Recent photographs enclosed for your ready reference.	

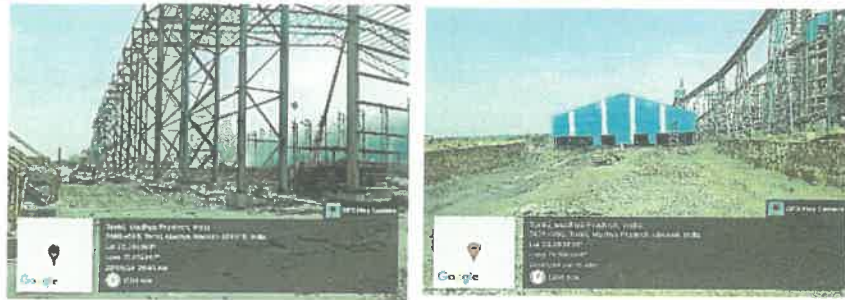
ESG



Photographs of Additional Limestone Shed and Extension of Existing Coal Storage shed in progress

Observation Point 2 i.e. A concrete action plan to discourage open storage of raw material stock piles shall be furnished

Installation work of one additional covered Storage shed for limestone and extension work of coal storage shed both are under progress. Recent photographs enclosed for your ready reference.



Photographs of Additional Limestone Shed and Extension of Existing Coal Storage shed in progress

Observation Point 3: There is still scope for strengthening the greenbelt within plant premises despite huge plantation undertaken in various land patches.

Unit have as on 31.03.2024 planted 107622 nos. of native tree species in an area of 77.58 ha. along with the roads, plant boundary wall and open area of plant premises as per CPCB guidelines covering 33% greenbelt of the total plant area.
The photographs of plantation, year wise plantation are enclosed.

Year wise greenbelt developed

Head	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25 (Target)	Total as on 31.03.2024
Cement Plant	15346	18431	21399	16008	15000	13341	8097	8000	107622
Area (in Hac)	11.96	14.37	16.68	12.48	11.69	10.4	Gap Filling		77.58



es3halt



csd alt

Enhancement in Production Capacity of Integrated Cement Project - Clinker (2.0 to 6.0 MTPA), Cement (2.5 to 5.2 MTPA), CPP (40 MW), WHI to 16 MW) and D.G. Set (2 x 6 MW) At Villages: Tonki, Temarni, Sondul and Golpura, Tehsil: Manawar, District: Dhar (Madhya Pradesh)

Annexure - 1

Action Plan for the issues raised during Public Hearing (verbal & written)

S. No.	Name of the Person	Issues / Points raised	Reply to the Issues / points raised	Action Plan (with budgetary allocation) and its present status with expenditure (Status as on 01.04.2024)
1.	Employment			
	Shri Govind Henche, Tonki	Priority should be given to the villagers for employment.	Employment is being provided to the local villagers.	We have provided direct & indirect employment opportunities to the local people. About 1000 peoples of the local area are indirectly being benefited due to the demand and supply of the local goods & services. Presently, about 83.75% MP State (71.79% Dhar District) local people are working at site and it is our priority to provide the opportunities to locals on preferential basis in line with their qualifications and available employment opportunities.
	Shri Ajay Rathore, Tonki			
	Shri Rahul Jaiswal, Tonki	Employment should be given to the locals.	The priority will be given for employment to the locals as per the qualification.	
	Shri Pawan S/o Rameshwar Patidar, Vinova Marg, Manawar, All villagers, Gram			
	Panchayat Tonki, Tehsil-Manawar Dhar (Youth Club Village Tonki)			
	Shri Sanjay Jaimar, Tonki			
	Shri Vipin Sharma, Near Ram Mandir, Tonki	Installation of plant has led to the development of our village Tonki & Manawar which is good. It is better if youth of the village (girls and boys) gets employment in the Plant. Problem of Unemployment will be solved.	Thank You. Preference will be given to local youth as per the qualification.	
	Shri Radheysyam Sharma S/o Radhakrishna Sharma, Tonki	Development of village will take place due to this Cement Plant. Local people got employment. Employment camp for youth should be organized so that they can also contribute in the development.	Thank You. Preference will be given to local youth as per the qualification and vocational training programmes will be organized under CSR activities.	

Shri Ajay Rathore

[Signature]

Enhancement in Production Capacity of Integrated Cement Project - Clinker (2.0 to 6.0 MTPA), Cement (2.5 to 5.2 MTPA), CPP (40 MW), WHI to 16 MW) and D.G. Set (2 x 6 MW) At Villages: Tonki, Temarni, Sondul and Golpura, Tehsil: Manawar, District: Dhar (Madhya Pradesh)

			skill of the local people, employment - based apprenticeship / internship training program and other programs being regularly organized and implemented such as Mobile Repairing Training to youth under Income Generation Program through CEDMAP also conducted training on Heavy Motor Vehicle training , vermi compost and tailoring training .
Shri Shubham S/o Deepak	What type of opportunity company will provide for youth?	Reply as above	We have provided direct & indirect employment opportunities to the local people. About 1000 peoples of the local area are indirectly being benefitted due to the demand and supply of the local goods & services. Presently, about 83.75% MP State (71.79% Dhar District) local people are working at site and it is our priority to provide the opportunities to locals on preferential basis in line with their qualifications and available employment opportunities.
Shri Shailendra S/o Narayan Yogi, Tonki	I support the company but the company should give the employment to me as per my qualification.	Thank you, employment opportunity will be given as per qualification.	
Shri Kalu S/o Shri Mulchand, Tonki	Employment should be provided due to establishment of the company.	Reply as above	
Shri Kalish S/o Shri Pannalal Rathore (Journalist), Patel Marg, Manawar	During establishment of plant, outside workers are given employment opportunity neglecting the local workers. Tribal culture is affected due to this.	Plant establishment is in initial stage. From safety point of view, construction work is given on contract to agencies deploying experienced workers. With the efforts of the company, locals are employed for work through contractors. Due to incomplete construction of the plant recruitment are not started. Local villagers will be given priority in employment after completion of the plant.	
Shri Awadhesh S/o Shri Karan Singh Sen, Tonki	As per the Companies Act of Indian Government, under ESIS, there is a post of Medical Inspector in every company. I have the requisite qualification for that post so request you to provide employment.	Employment will be provided as per qualification after the establishment of the plant.	Two Occupational Health Physician has been appointed as Chief Medical officer , One medical Officer along with 04 medical supporting staff who is taking care all health related aspects.




Enhancement in Production Capacity of Integrated Cement Project - Clinker (2.0 to 6.0 MTPA), Cement (2.5 to 5.2 MTPA), CPP (40 MW), WHI to 16 MW) and D.G. Set (2 x 6 MW) At Villages: Tonki, Ternarni, Sondul and Golpura, Tehsili: Manawar, District: Dhar (Madhya Pradesh)

S. No.	Smt. Madhavi Sharma, Tonki	Women & children should get employment and all other facilities by the company.	The priority will be given by the company to the locals for the employment as per qualification.	We have provided direct & indirect employment opportunities to the local people. We have provided direct employment to land losers under land acquisition and also have paid the compensation in lieu of employment as per Land Acquisition Award provisions to the interested land losers. Presently, about 83.75% MP State (71.79% Dhar District) local people are working at site and it is our priority to provide the opportunities to locals on preferential basis in line with their qualifications and available employment opportunities. However, about 1000 peoples of the local area are indirectly being benefited due to the demand and supply of the local goods & services.
	Shri Kudan S/o Shri Jagdishchandra saini, Tonki	Employment should be given to educated youth (Boys & Girls). Providing employment to known people is not ethical.	The priority will be given by the company to the locals for the employment as per the qualification. Recruitment in the company has not yet started.	
	Surbhi Sharma, Tonki			
	Shri Beema S/o Shri Ban Singh Village Petlawad, Tonki	My land is acquired by the company so employment should be given for livelihood of the family.	Reply as above	
2.	Environment			
	Shri Chhattar Singh Darbar, Ex-MLA	Measures to be taken for control of heat and dust pollution. Temperature of the nearby area may be affected due to plant activities and may have adverse effects on agriculture.	Measure will be taken to control heat pollution. ESP will be installed at clinker cooler and CPP and bag filters will be provided at difference places. By use of latest waste heat recovery system, heat will be utilized properly. Outside environment will not be affected and increase in temperature will not happen.	Rs. 70 Crores have been earmarked to be spent for air pollution control measures with a recurring cost of Rs.2 Crores per annum. Details are given in Chapter - VI, Table - 6.4 of this EIA/EMP Report. Efficiency of pollution control equipment will be maintained as 99.0 % to 99.9%. Status: The capital cost expenditure for environmental protection measures as on

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Enhancement in Production Capacity of Integrated Cement Project - Clinker (2.0 to 6.0 MTPA), Cement (2.5 to 5.2 MTPA), CPP (40 MW), WHI to 16 MW) and D.G. Set (2 x 6 MW) At Villages: Tonki, Temarni, Sondul and Golpura, Tehsil: Manawar, District: Dhar (Madhya Pradesh)

			31.03.2024 is Rs.252.266 crores and recurring cost / annum during the period from April-2023 to March-2024 is 19.826 crores.
Smt. Kiran, Mandaloi, Leader Temerni	There will be some pollution due to plant activities. Good work should be done.	Latest pollution control equipments will be installed in the proposed cement plant.	Rs. 70 Crores have been earmarked to be spent for air pollution control measures with a recurring cost of Rs.2 Crores per annum. Details are given in Chapter - VI, Table - 6.4 of this EIA/EMP Report. Status: The capital cost expenditure for environmental protection measures as on 31.03.2024 is Rs.252.266 crores and recurring cost / annum during the period from April-2023 to March-2024 is 19.826 crores.
Shri Neeraj Khandelwal, Manawar	Dust generated from the plant should controlled.	Pollution will be controlled by using latest technology equipment.	Budget as above Status: The capital cost expenditure for environmental protection measures as on 31.03.2024 is 252.266 crores and recurring cost / annum during the period from April-2023 to March-2024 is 19.826 crores.
Shri Chhagan Lal Kag, Nigrani	The transplantation of trees instead of cutting the existing trees should be done as the development/growth of the trees take a lot of time. The farmers should get water.	As far as possible, tree will not be cut, the transplantation of the trees will be proposed in case of necessity.	Green belt/plantation will be done on 76.32 ha of the total project area for which Rs. 10 Crores have been allocated with a recurring cost of Rs.50 lakhs per annum. Details are given in Chapter - VI, Table - 6.4 of this EIA/EMP Report. Status: Unit have as on 31.03.2024 planted 107622 nos. of native tree species in an area of 77.58 ha. along with the roads, plant boundary wall and open area with

At Tonki, Dhar

Ami

Enhancement in Production Capacity of Integrated Cement Project - Clinker (2.0 to 6.0 MTPA), Cement (2.5 to 5.2 MTPA), CPP (40 MW), WHI to 16 MW) and D.G. Set (2 x 6 MW) At Villages: Tonki, Temarni, Sondul and Golpura, Tehsil: Manawar, District: Dhar (Madhya Pradesh)

			covering 33% greenbelt of the total plant area. The capital cost expenditure for greenbelt/ plantation as on 31.03.2024 is 9.181 crores and recurring cost of Rs.105.8 lakhs for the period from April-2023 to March-2024. Plantation works will continue in coming years.
Shri Govind S/o Shri Ghesalal Solanki (Journalist), Vill. Ghulati, P.O. Balpur, Manawar	1.The details regarding pollution generation is not made clear by the company? 2. People of local villages should be involved in the plantation activities as per the company planning. 3. What will be the increase in the pollution due to increase in capacity from 2 MTPA to 6 MTPA, that should be clear.	1.All conditions stipulated in the Government permission will be followed. 2.The company will develop 33% of the total plant area under greenbelt. 3.Latest technology equipment will be provided to control air pollution and water sprinkling will be ensured. No significant increase in air pollution will be there due to proposed enhancement. As per new norms prescribed by Government of India, necessary arrangements have been made to keep the emissions within standards	Budget as above for greenbelt development & air pollution control. Kindly refer the above point for actual expenditure.
Shri Sevaram S/o Dhulichand Savner, Tonki	Attention should be paid towards clean environment; plantation should be done all along the fencing done at bypass road. Water pollution management should be done. Polluted water should not be mixed/dischARGE in river.	The conditions stipulated in the permission of Government will be followed. Company will develop 33% of total plant area under greenbelt/plantation. No waste water will be generated during the plant operations.	Rs. 10 Crores have been allocated for greenbelt development with a recurring cost of Rs. 50 lakhs per annum. Rs. 20 Crores have been earmarked for water pollution management. Details are given in Chapter - VI, Table - 6.4 of this EIA/EMP Report. Status: The capital cost expenditure for greenbelt/ plantation as on measures as on 31.03.2024 is Rs9.181 Crores and recurring cost Rs. 105.8 Lakhs for the period from April-2023 to March-2024. For Water Pollution Control management unit has expenditure 2.149 cores as on

(Signature)

(Signature)

Enhancement in Production Capacity of Integrated Cement Project - Clinker (2.0 to 6.0 MTPA), Cement (2.5 to 5.2 MTPA), CPP (40 MW), WHI to 16 MW) and D.G. Set (2 x 6 MW) At Villages: Tonki, Temarni, Sondul and Golpura, Tehsil: Manawar, District: Dhar (Madhya Pradesh)

			30.09.2023. Less expenditure on water pollution control equipment as CPP of Capacity 40 MW and DG Set of capacity 2X6 MW still not established/installed.
3.	Water Related		
Shri Ajay Kumar Jaiswal, Tonki	Company is not supplying the water.	Water tank for drinking water has been installed by the company in village Tonki.	<p>Rs. 1.27 Crores have been allocated for development of drinking water facility i.e., hand pump, bore well etc. Details are given in Chapter - VIII, Table - 8.3 of this EIA/EMP Report.</p> <p>Status: The amount Rs.1.27 Crores has been calculated on the basis of projected capital investment i.e. Rs.3600 Crores. The applicable amount Rs.95.11 lakh on the basis on actual capital investment Rs.2696 crores as on 31.03.2024. Water tank with RO system has been provided for drinking water for Tonki village.</p> <p>As on date Rs54.26 Lakhs has been spent for drinking water facility at the villages Sitapuri, Tonki, Chirakhan, Devra, Sondul, Gangabaydi, Baprudh, Gulathi, Morad, Chikhli. Work towards drinking water facility will be carried out in the nearby villages in coming years.</p> <p>Beside the afforded activities dug out 06 nos. bore well for drinking water purpose in the nearby villages Chikhli, Devra and Tonki</p>

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Enhancement in Production Capacity of Integrated Cement Project - Clinker (2.0 to 6.0 MTPA), Cement (2.5 to 5.2 MTPA), CPP (40 MW), WHI to 16 MW) and D.G. Set (2 x 6 MW) At Villages: Tonki, Temarni, Sondul and Golpura, Tehsili: Manawar, District: Dhar (Madhya Pradesh)

Smt. Kiran, Mandaloi, Leader Temerni	Arrangement for the water facilities may be done for Tonki and Temarni villages and care should be taken for poor villagers.	Development of water facilities is being done in village Tonki, Temarni, Sondul and Golpura and efforts will be made to increase the same.	Budget as above. Kindly refer the above points	
Shri Rahul Jaiswal, Tonki	Water has to be taken from the Narmada River but the company is using wells of the nearby area. Water scarcity will be faced as the water level is going down.	Ground water from wells of the area is used for drinking purpose only for which permission has been obtained. Water is being purchased for construction activities.	Presently total water requirement id being fulfilled by harvesting rain water collected in mines pit & plant pond and from bore well as per granted permission from CGWA.	
S. No.	Name of the Person	Issues / Points raised	Reply to the Issues / points raised	Financial Allocation
	Shri Vikram Mondloi, Sarpanch, Sondul	Arrangement for water should be made for the villagers.	Water supply arrangement is being done for affected villages.	Budget as above for drinking water facility. Status: Water tank with RO system has been provided for drinking water for Tonki vallage. As on date 54.26 Lakhs has been spent for drinking water facility at the villages Sitapuri, Tonki, Chirakhan, Devra, Sondul, Gangabaydi, Baprudh, Gulathi & Morad. Work towards drinking water facility will be carried out in the nearby villages in coming years. Beside the afforded activities dug out 06 nos. bore well for drinking water purpose in the nearby villages.
	Shri Pawan S/o Rameshwar Patidar, Vinova Marg, Manawar	Water usage should be done through construction of own reservoir. Ground water level will go down if ground water is exploited. There will be difficulty in irrigation, if water is taken from river Maan.	Work for increase in the depth of pond is in progress by the company. As per the permission received from Water Conservation Department, efforts will be made for increasing the Ground Water level.	Presently total water requirement id being fulfil by harvesting rain water collected in mines pit & plant pond and from bore well as per granted permission from CGWA.
CSR & Social Development				

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Enhancement in Production Capacity of Integrated Cement Project - Clinker (2.0 to 6.0 MTPA), Cement (2.5 to 5.2 MTPA), CPP (40 MW), WHI to 16 MW) and D.G. Set (2 x 6 MW) At Villages: Tonki, Ternarni, Sondul and Golpura, Tehsil: Manawar, District: Dhar (Madhya Pradesh)

Shri Goving Henche, Tonki	Installation of Gate of Hanuman Mandir was not proper. The information regarding expenditure of the crores of rupees in CSR is not correct.	All issues related to Hanuman Mandir gate will be resolved very soon. Around 1 crore rupees has been spend during last three years under the CSR activities in different areas.	<p>Rs. 90 Crores have been allocated for expenditure on ESC activities for next 10 years. Areas such as education, health care, sustainable livelihood, infrastructure development will be covered.</p> <p>Details are given in Chapter - VIII, Table - 8.3 of this EIA/EMP Report.</p> <p>Status: As per the EC, an amount of Rs. 90 crores was envisaged as capital cost for CER based on proposed 3600 Crore Capital cost of project at the time of EC Expansion in 2018. Unit has not installed CPP (400MW) & DG set (2X6MW) till date. As per total capital investment Rs.2696 crores as on dated 31.03.2024 the applicable amount on CER is 67.40 crores. As on 31.03.2024 Rs.36.76 crores has been spent on CER and work in progress.</p> <p>Hanuman Mandir- The gate & construction of Hanuman Mandir has been completed. Total Rs 31.0 lakhs has been sent for the same.</p>
Shri Ajay Kumar Jaiswal, Tonki	Company is not constructing temple.	Support has been provided by the company for construction of the Temple and in future also support will be provided as per the requirements.	<p>Rs. 15 lakhs have been allocated for temple renovation. Details are given in Chapter - VIII, Table - 8.3 of this EIA/EMP Report.</p> <p>Status: Completed Total Expenditure as on date 01.04.2024 is Rs.31 lakhs for gate & renovation of Hanuman temple at village Tonki.</p>
Smt Mamta Solanki, Pinki Panwar, Tonki	The arrangement should be made for training of females for tailoring, making Agarbati and for beauty parlour.	The females of the area were given training earlier by the company and the same will be taken up as per the necessity.	<p>Rs. 26 lakhs have been allocated for sewing and tailoring Center & Rs. 22 lakhs for beauty parlour training. Details are given in Chapter - VIII, Table - 8.3 of this EIA/EMP Report.</p>

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Enhancement in Production Capacity of Integrated Cement Project - Clinker (2.0 to 6.0 MTPA), Cement (2.5 to 5.2 MTPA), CPP (40 MW), WHI to 16 MW) and D.G. Set (2 x 6 MW) At Villages: Tonki, Temarni, Sondul and Golpura, Tehsil: Manawar, District: Dhar (Madhya Pradesh)

			<p>Status: As on date total Rs.60.48 lakhs has been spent on various training of different trades.</p> <p>The unit will conduct training on need base trades like multiskill, HMV, Beauty parlor, Tailoring etc.</p>
Smt. Chetna Sharma, Tonki	Arrangement should do made for school, college and hospital.	Assistance will be provided to school, college and hospital being operated by the company presently.	<p>Rs. 1.40 Crores have been allocated for construction of hospital. Rs. 2.22 Crores will be spent for construction of school building with hostel facilities. Details are given in Chapter - VIII, Table - 8.3 of this EIA/EMP Report.</p> <p>Status: Rs. 1.40 Crores has been calculated on the basis of projected capital investment i.e. Rs.3600 Crores. The applicable amount Rs.1.048 crores on the basis on actual capital investment Rs.2696 crores as on 31.03. 2024 for construction of hospital and Rs.1.66 crores for school building. As on 30.09.2023 total expenditure is Rs. 2.68 Cr including Rs.21 Lakhs for construction of Hospital in Tonki village and constructed/ renovated Female ward at District Hospital Dhar, developed the public waiting area and RO system for community in civil hospital Manawar beside this medical infrastructure like X Ray machine, Sonography machine, CBC machine, Oxygen constator, bipap machine, C-arm</p>

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Enhancement in Production Capacity of Integrated Cement Project - Clinker (2.0 to 6.0 MTPA), Cement (2.5 to 5.2 MTPA), CPP (40 MW), WHI to 16 MW) and D.G. Set (2 x 6 MW) At Villages: Tonki, Temarri, Sondul and Golpura, Tehsil: Manawar, District: Dhar (Madhya Pradesh)

			<p>machine also provided finical support of Rs. 25 Lakh for Vaccine carrying vehicle. The health care facilities like General health camp, Multispecialty & Eye Camp and support to malnourished children and TB patients, free medicines & clinical test and consultation will continue.</p> <p>As on 31.04.2024 Rs. 1.44 Crore has been spent for Schools , Anganwadi, development of Library in Utkrash vidyalaya, Manawar also established the computer Lab in three high schools, developed smart class in Morad and providing examination preparation classes and books to high school students. Provided infrastructure facilities like school benches and other material in surrounding village.</p>
Shri Vikram Sarpanch, Sondul	Mondloi, Tailoring training centre may be started for village females.	Arrangement for the tailoring training centre will be done.	<p>Rs. 26 lakhs have been allocated for arrangement of sewing and tailoring training Center.</p> <p>Details are given in Chapter - VII, Table - 8.3 of this EIA/EMP Report.</p> <p>Status: Completed As on date total 60.48 lakhs has been spent on various training of different trades Advance farming, Bamboo Charcoal cloth sanitary pad training, Mobile repairing training, Motor cycle repairing</p>

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Enhancement in Production Capacity of Integrated Cement Project - Clinker (2.0 to 6.0 MTPA), Cement (2.5 to 5.2 MTPA), CPP (40 MW), WHI to 16 MW) and D.G. Set (2 x 6 MW) At Villages: Tonki, Temarni, Sondul and Golpura, Tehsil: Manawar, District: Dhar (Madhya Pradesh)

			training, Shed Net training and HMV driving training.
Shri Neeraj Khandelwal, Manawar	Appropriate arrangement should be done for health and education.	Arrangement has been made for education and health under CSR activities.	<p>Rs. 6 Crores will be spent for educational activities & Rs. 5.50 Crores for health & family welfare programme.</p> <p>Details are given in Chapter - VIII, Table - 8.3 of this EIA/EMP Report.</p> <p>Status: Total expenditure is Rs. 3.46 Cr including 21 Lakhs for construction of Hospital in Tonki village and constructed/renovated Female ward at District Hospital Dhar, developed the public waiting area and RO system for community in civil hospital Manawar beside this medical infrastructure like X Ray machine, Sonography machine, CBC machine, Oxygen constator, bipap machine, C-arm machine also provided financial support of Rs. 25 Lakh for Vaccine carrying vehicle. The health care facilities like General health camp, Multispecialty & Eye Camp and support to malnourished children and TB patients, free medicines & clinical test and consultation will continue.</p> <p>As on date Rs. 2.02 Crore has been spent for Schools, Anganwadi, development of Library in Utkrash vidyalaya, Manawar also established the computer lab in three high schools, developed smart class in Morad and providing examination preparation classes and books to high school students.</p>

Shri Neeraj Khandelwal

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Enhancement in Production Capacity of Integrated Cement Project - Clinker (2.0 to 6.0 MTPA), Cement (2.5 to 5.2 MTPA), CPP (40 MW), WHI to 16 MW) and D.G. Set (2 x 6 MW) At Villages: Tonki, Temarni, Sondul and Golpura, Tehsil: Manawar, District: Dhar (Madhya Pradesh)

			Provided infrastructure facilities like school benches and other material in surrounding village.
Shri Amzad S/o Shri Shiraz Khan, Dhar Road, Jeerabad, Gandhwani, Dhar	Will there be free education and priority given to effected locals?	The company will give priority to the local children for education facilities.	Budget as above Kindly refer the above point.
Chetna Sharma D/o Arun Sharma, Tonki	When the promises for providing the Schools & Health facilities will be fulfilled?	Reply as above	Budget as above Kindly refer the above point.
Shri Ajay Rathore, Tonki	Community hall should be constructed.	Development work will be done in consultation with Gram Panchayat under CSR activities.	Rs. 30 lakhs have been earmarked for construction of community centre for social activities. Details are given in Chapter - VIII, Table - 8.3 of this EIA/EMP Report. Status: completed As on 31.03.2024 Rs.32 lakhs has been spent on community halls at village Tonki.
Shri Anil S/o Shri Ramesh	Arrangement of Water and road should be done at Vayadipura village.	Arrangement will be done under social development work under CSR activities.	Rs. 32.20 Crores will be spent for development of CC road, Paver block development, drainage system development. Details are given in Chapter - VIII, Table - 8.3 of this EIA/EMP Report. Status: Rs. 32.20 Crores has been calculated on the basis of projected capital investment i.e Rs.3600 Crores. The applicable amount id Rs.24.11 crores basis on actual capital investment Rs.2696 crores as on 31.03.2024. As on 31.03.2024 in total Rs.30.95 crores has been spent in making CC roads and other infrastructural work carried out in surrounding village.

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Enhancement in Production Capacity of Integrated Cement Project - Clinker (2.0 to 6.0 MTPA), Cement (2.5 to 5.2 MTPA), CPP (40 MW), WHI to 16 MW) and D.G. Set (2 x 6 MW) At Villages: Tonki, Temarni, Sondul and Golpura, Tehsil: Manawar, District: Dhar (Madhya Pradesh)

Smt. Bhagwati D/o Pddam Septa, Tonki	Concrete drainage & road should be provided in village to avoid the dirty water flowing on roads which is harmful. Pond should be provided for drinking water for animals.	The assistance will be provided for infrastructure development as a social work under CSR activities.	Budget as above. Kindly refer the above points. Pond deepening & desilting work has been completed in Tonki , Chirakhan, Golpura Morad and Temrani beside this og Check dam constructed and also extended support for strengthen drinking water facility and provided water lifting motor and pipe line support in surrounding Villages.
Smt. Sunita Sharma, Tonki	<ol style="list-style-type: none"> 1. RO filter may be provided by the company. 2. We are attached with the company so housing loan or loan for the group may be provided for livelihood. Company promised that scholarship will be given to the student but yet not provided. 3. Colony for workers should not be constructed here. There are so many vacant home in villages where they can stay and villagers may get employment. 	Under CSR, various social activities will be undertaken such as hospital, School and community hall construction. Also, assistance will be provided for infrastructure development.	<p>Rs. 90 Crores have been allocated for expenditure on CSR activities by the company. Details are given in Chapter - VIII, Table - 8.3 of this EIA/EMP Report.</p> <p>Status: 1) As per the EC, an amount of Rs. 90 crores was envisaged as capital cost for CER based on proposed 3600 Crore Capital cost of project at the time of EC Expansion in 2018. Unit has not installed CPP (400MW) & DG set (2X6MW) till date.</p> <p>As per total capital investment Rs.2696 crores as on dated 31.03.2024 the applicable amount on CER is 67.40 crores.</p> <p>As on 31.03.2024 Rs.36.96 (crores has been spent on CER and work in progress</p> <p>2) The scholarship for student are being provided for project affected people. As on date 188 nos. students has been provided scholarship.</p> <p>3) Company have provided the temporary housing for all construction labour with the necessary facilities viz. toilets, drinking water, medical healthcare facility etc. during construction of Line-1 & Line -2 Cement Plant.</p>

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Enhancement in Production Capacity of Integrated Cement Project - Clinker (2.0 to 6.0 MTPA), Cement (2.5 to 5.2 MTPA), CPP (40 MW), WHI to 16 MW) and D.G. Set (2 x 6 MW) At Villages: Tonki, Temarni, Sondul and Golpura, Tehsil: Manawar, District: Dhar (Madhya Pradesh)

Smt. Pinki D/o Santosh Panwar, Tonki	Skill development programme operated by the company in the past have been stopped now. They should be resumed again for Mehendi, Beauty Parlour, Detergent Power, Agarbatti etc.	Different activities are ongoing under CSR activities in which vocational training programme for employment generation are also undertaken.	Rs. 2.10 Crores have been allocated for organizing vocational training programmes for employment generation. Status: As on date Rs.60.48 lakhs has been spent on various Training programs. And training program also planned for coming years. To enhance the skill of the local people, employment - based apprenticeship / internship training program and other programs being regularly organized and implemented such as Mobile Repairing Training to youth under Income Generation Program through CEDMAP.
Smt. Kala bai W/o Ranjeet, Sondul Sitapuri	Problem of electricity & water should be resolved. Road to be maintained. Job opportunity should be given for women. There should be separate entry for the females in the bus. One gate for females & other for males to ensure safety of women.	The development will be done as a social work under CSR activities. Rest is not related to the company.	-
Shri Nathu Lal Panwar, Sarpanch, Gram Panchayat Tonki	Repairing of road from Manawar to Tonki should be done. Construction of Community centre should be done. Filter plant, street light in panchayat area, dust bin and fire brigade should be provided. Trucks of UTCL are moving.	The assistance will be provided for infrastructure development as a social work under CSR activities.	Rs. 52 Crores will be spent for infrastructure development activities. Details are given in Chapter - VIII, Table - 8.3 of this EIA/EMP Report. Status: Rs. 52 Crores has been calculated on the basis of projected capital investment i.e. Rs.3600 Crores. The applicable amount Rs. 38.94 Crores on the basis on actual capital investment Rs.2696 crores as on 31.03.2024. As on 01.04.2024 Rs. 30.95/- crores has been incurred for various infrastructure development activities like CC Road, Repairing of school building/aganwadi, Renovation of health infrastructure, Community hall etc.

Atul K. Singh

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Enhancement in Production Capacity of Integrated Cement Project - Clinker (2.0 to 6.0 MTPA), Cement (2.5 to 5.2 MTPA), CPP (40 MW), WHI to 16 MW) and D.G. Set (2 x 6 MW) At Villages: Tonki, Temarni, Sondul and Golpura, Tehsil: Manawar, District: Dhar (Madhya Pradesh)

Land Related				
Shri Pema Ram Solanki, Tonki	Villagers have lost their land. Everybody cannot be employed in the factory; therefore, land should be provided to the poor people for Goomty and shops.	Land has been acquired as per the rules and regulations and appropriate compensation paid to land losers. The company will provide all the necessary arrangement for the poor land losers.	Land has been acquired with mutual agreement and compensated adequately.	
Smt. Kiran, Mandaloi, Leader Temarni	The company ensured to acquire 50 feet land for the development of the conveyer belt but more land has been acquired. Shops should be provided to the villagers.	Appropriate compensation has been paid for the land of conveyer's belt and land losers. Maximum possible efforts will be made to provide the shops for land looser as per their request.	Land has been acquired with mutual agreement and compensated adequately.	
Shri Rahul Jaiswal, Tonki	Land is not available for social works.	Issues regarding the land for social activities is related to government department. As far as possible efforts will be made by the company in this regard.	Rs. 30 lakhs have been earmarked for construction of community centre for social activities. Details are given in Chapter - VIII, Table - 8.3 of this EIA/EMP Report. Status: Completed. As on 01.04.2024 Rs 32.0/- lakhs has been on community halls at village tonki.	
Shri Neeraj Khandelwal, Manawar	All the promises to the farmers for solving the problems should be fulfilled.	Adequate compensation has been provided to the land looser. Priority will be given to them & their families for employment.	-	
Shri Amzad S/o Shri Shiraz Khan, Dhar Road, Jeerabad, Gandhwani, Dhar	Village Chirakhan & Borlay's land is acquired. Will the village be settled at any other place? How much land is purchased so far and what is the balance?	Nobody's land has been purchased without his consent. The land has been purchased at rate higher than provided in the Government guidelines. All required land for the plant has been acquired.	-	

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Enhancement in Production Capacity of Integrated Cement Project - Clinker (2.0 to 6.0 MTPA), Cement (2.5 to 5.2 MTPA), CPP (40 MW), WHI to 16 MW) and D.G. Set (2 x 6 MW) At Villages: Tonki, Temarni, Sondul and Golpura, Tehsil: Manawar, District: Dhar (Madhya Pradesh)

Shri Mukesh S/o Shri Bhawanishankar Village Tonki	Sharma	Plant acquired my land. For livelihood, Rs. 30,000 per month should be paid or employment for two persons of the family should be provided.	Land for the unit has been acquired as per industrial area rule of Madhya Pradesh Govt. All the norms are being followed.	-
Shri Gangesh S/o Shri Bhavanishankar village Tonki	Sharma	My agricultural land has been acquired at unreasonable rate. Kindly pay reasonable rate or provide the employment for one member of the family.	Nobody's land has been purchased without his consent. The land has been purchased at rate higher than provided in the Government guidelines.	-
Shri Salagram S/o Shri Balu ram Soni Village Tonki		My agriculture land has been acquired by showing it as Government land without any compensation. Kindly pay the compensation.	Not related with the company	-
Others				
Shri Mahesh Patel, Tonki		Newspapers are not coming in villages. Munadi was not conducted properly. Villagers are not aware about public hearing.	Munadi has been done in Tonki, Temarni, Sondul, Golpura village etc on 14 th May, 2017. Copy of CD and photographs are herewith enclosed with proceedings.	-
Shri Chhattar Singh Darbar, Ex-MLA		Prior information of the public hearing should be given. There should be social justice. Participation of all in development activities.	Reply as above	-
Shri Pema Ram Solanki, Tonki		Information regarding the public hearing was not properly communicated.	The company is committed for development of all. Reply as above	-
Shri Nilesh S/o Shri Kanakmal Jain, Journalist, Manawar		The news regarding Public Hearing is known only today through Newspaper. Locals were not informed. It is not fair to publish the news in English newspaper. Information about Public Hearing should be given in Newspaper of Manawar.	As per norms, public hearing notice has been published in both local and national newspaper.	-
Shri Narsingh Takur, Labour		Wages to the workers are not paid as per the government rules and regulations. Rs. 200 rupees per day are being paid by the contractor.	Presently, the construction work is being done through contractors.	-

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Enhancement in Production Capacity of Integrated Cement Project - Clinker (2.0 to 6.0 MTPA), Cement (2.5 to 5.2 MTPA), CPP (40 MW), WHI to 16 MW) and D.G. Set (2 x 6 MW) At Villages: Tonki, Temarni, Sondul and Golpura, Tehsil: Manawar, District: Dhar (Madhya Pradesh)

		Company will monitor the reasonable wages which is being paid to the worker.	
Shri Ajay Rathore, Tonki	Labour should be paid wages on time. The problem of water and wages should be solved.	Reply as above	-
Shri Sunil S/o Jagdish Bhayal, Tonki	I am contract labour. I support the company. Establishment of plant will be beneficial for us.	Thank you	-
Shri Pankaj Singh S/o Shri Karan Singh Darbar, Tonki	The village and nearby areas will be developed due to establishment of the company.	Thank you	-
Shri Kailash S/o Shri Pannalal Rathore (Journalist), Patel Marg, Manawar	Besides the fossil property of the area which is billions of year old, is being destroyed. Government is spending money for establishment of "Dinosaur Park ". Hence during construction of factory and extraction of Limestone, archeological experts should be consulted.	Fossils are not available in this area, if found in mines then it will be properly handed over to Archaeological department.	-
Shri Amzad S/o Shri Shiraz Khan, Jeerabad, Gandhwani, Dhar	What benefits the village panchayat Chursal will get by the UltraTech Company?	As per rules of Government of India, all villages will be benefited under district minerals fund.	-
Shri Pawan S/o Rameshwar Patidar, Vinova Marg, Manawar	1. There are fossils in the mining area which should be conserved. 2. Earlier permission was taken for lesser capacity of plant and now the company is increasing the capacity of plant which is doubtful. 3. After establishment of plant, inspection should be done by people, journalist and government officials from time to time.	1. Fossils are not found in this area, if found in mines then it will be properly handed over to Archaeological department. 2. Proposed capacity enhancement has been obtained from MoEFCC on 28.05.2008 3. Time to time inspections are being done by MPPCB and by concerned officers from Government departments.	1) Before the start Mining activities, we have already shifted all fossils in two trips to the Fossil Museum in past. 2) EC obtained from MoEFCC for expansion in production capacities. 3) Time to time inspection is being done by Concern officers from MPPCB, CGWA, RO-MoEF-Bhopal and by concerned officers from Government departments

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Enhancement in Production Capacity of Integrated Cement Project - Clinker (2.0 to 6.0 MTPA), Cement (2.5 to 5.2 MTPA), CPP (40 MW), WHI to 16 MW) and D.G. Set (2 x 6 MW) At Villages: Tonki, Temarri, Sondul and Golpura, Tehsil: Manawar, District: Dhar (Madhya Pradesh)

Smt. Madhavi Sharma, Tonki	The compensation money of Hanuman Mandir land has gone to the account of Collector. In place of that land, fertile land may be allotted or Company should give employment to the children of both the Pandits or start Mandir wages since it was the source for their livelihood.	This is not related to the company. Employment will be provided as per the qualification.	-
Shri Chatter Singh Darbar, Ex-MLA, Village Lunhera	Provide another chance for Public Hearing.	The public hearing has been conducted as per Government of India EIA Notification, 2006.	-
Surbhi Sharma, Tonki	Scholarship, pension for senior citizen and expenditure for higher education has been promised but not given. Work of Hanuman Temple should be completed.	Not related with the company. All issues related to Hanuman Mandir gate has been completed.	-
The activity wise expenditure incurred on various initiatives during April-2023 to March-2024 and as on date is as below-			
S. No.	Activity	Amount in Rs. Lacs	
		2023 - 2024	As on 01.04.2024
1.	Education & Capability enhancement	42.41	202.38
2.	Health Care & Covid Support	53.65	346.42
3.	Sustainable Livelihood	336.19	469.24
4.	Infrastructure Development	137.26	2592.17
5.	Social Empowerment & Welfare	7.96	65.91
	Total	577.47	3676.12

Surbhi Sharma

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Enhancement in Production Capacity of Integrated Cement Project - Clinker (2.0 to 6.0 MTPA), Cement (2.5 to 5.2 MTPA), CPP (40 MW), WHI to 16 MW) and D.G. Set (2 x 6 MW) At Villages: Tonki, Temarni, Sondul and Golpura, Tehsil: Manawar, District: Dhar (Madhya Pradesh)

- Focus on Education :** The activities carried out during the period from April-2023 to March-2024 is as below
- Constructed of School Building and Boundary wall of Udiya pur primary school.
 - Constructed of School Boundary wall at Sondul Village.
 - Renovation of Primary School and Anganwadi center of Chirakhan , Dabiyapura & Andiyav done.
 - Renovated of Toilet at Middel School Andiyav village.
 - Provided 198 School Bench desk to Kuwad, Avral, Tonki, Sondul, Udiyapuri & Andiyav School.
 - To Improve the educational standards we have expanded additional coaching class facility for high school board students which will cater to a total of 166 students from surrounding 13 villages.
 - Free Coaching class provided for competitive Exam at Manawar.
 - Organized session on Career Counselling to all High School and College Students at villages Morad, Borlai, Tonki& Manawar College.
 - Provided of Examination Guide books to Students for 10th class at surrounding 13 villages.
 - Provided of Smart class board to Tonki High School .



Renovation of Morad primary School.

Construction of Udiyapur primary School.

Construction of New Boundary wall Sondul School



Free coaching classes in Manawar

Provided School Bench in 07 Middle School

New Anganwadi building constructed in village Sondul

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Enhancement in Production Capacity of Integrated Cement Project - Clinker (2.0 to 6.0 MTPA), Cement (2.5 to 5.2 MTPA), CPP (40 MW), WHI to 16 MW) and D.G. Set (2 x 6 MW) At Villages: Tonki, Ternarni, Sondul and Golpura, Tehsil: Manawar, District: Dhar (Madhya Pradesh)

<p>Focus on Health Care facility: The activities carried out during the period from April-2023 to March-2024 is as below</p> <ul style="list-style-type: none"> ➤ Providing Drinking water to 6 peripheral villages (Ganga bahedi, Gulati, Chikili, Bapudud, Tonki & Brahmanpuri). ➤ Provided modern Operation Theatre Table to Govt. Civil Hospital Manawar. ➤ Organised 05 Multispecialty health camp in surrounding 10 villages. ➤ Organised General Health Camp and Garmin Swasthya Kendra in surrounding 12 villages. ➤ Organised free eye check-up camp and distributed spectacles to the beneficiaries in surrounding 10 villages ➤ Organized Cataract operation Camp at Kailash Hospital for surrounding villages. ➤ Provided Suposhan Kit (Protein Power and Multivitamin) to Malnourished children of 41 Anganwadi Centers. ➤ Renovated of Health Centre at village Dewra. ➤ Conducted CPR training and Road Safety training conducted to students at Tonki high school. ➤ Provided Furniture support to Govt. Health Sub-Centre of Village Sitapuri by providing Semi Fowler Bed, Table, Chair, Almirah and Visitor Chair. ➤ Provided modern Operation Theatre Table to Govt. Civil Hospital Manawar. More than 28000 people of Tahsil Manawar benefitted. (C-armMachine) ➤ Extended support to TB patient by providing of nutritional kit for 03 months. Total 28 patient get benefitted by doing this initiative. 	
<p>Focus on Sustainable Livelihood: The activities carried out during the period from April-2023 to March-2024 is as below</p> <ul style="list-style-type: none"> ➤ Provided of 620 Wormi-Compost Poly Bed to the farmers of Sondul, Dewra , Udiyapur, Bortai, Timarni, Tonki, Bortai and Muhali. ➤ Demonstrated of Jeevamrut in Surrounding Villages Sondul, Dewra , Udiyapur, Bortai, Timarni, Tonki, Bortai and Muhali to Support Organic Farming Activities. ➤ Distributed of Fruit Bearing Tree to the farmers of Sondul, Muhali, Tonki, Dewra and Timarni ➤ Organized Animal Health and Vaccination Camps in Surrounding 10 Villages. ➤ Arranged Tailoring training program was organized for 35 women in village Sitapuri. ➤ Under Skill Development program we have initiate HMV Driving Training Institute For rural Youths. ➤ Constructed Check Dam at villages Sondul & Bortai and Pond Deepening done at village Ternarni. Deepening of Dug well done at Muhali village. ➤ Provided Motor Pump & Pipe to farmers of Dewra Village. ➤ Organize farmers meeting & Training and Community Awareness session organized in surrounding villages 	

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Enhancement in Production Capacity of Integrated Cement Project - Clinker (2.0 to 6.0 MTPA), Cement (2.5 to 5.2 MTPA), CPP (40 MW), WHI to 16 MW) and D.G. Set (2 x 6 MW) At Villages: Tonki, Temarni, Sondul and Golpura, Tehsil: Manawar, District: Dhar (Madhya Pradesh)

<p>Vermi Compost bed Distribution & Demonstration in surrounding villages</p> <p>ENHANCING ENTREPRENEURIAL SUCCESS OF SELF HELP GROUP (SHG) WOMEN</p> <p>ENTREPRENEURS THROUGH EFFECTIVE TRAINING</p>	
<p>Training & Seeds distribution to farmers group</p> <p>Driving training under skill development project</p> <p>Animal Health and Vaccination Camp</p>	
<p>Focus on Infrastructure Development: The activities carried out during the period from April-2023 to March-2024 is as below</p> <ul style="list-style-type: none"> ➤ Constructed of 2350 meter CC Road in villages of Sondul , Avral, Sitapuri Mohali, Devra & Lunera ➤ Construction of Murum Road at Sitapuri, Chirakhan (Andiyav), Temarani village done. ➤ Constructed of Jogeshwar Community Hall in Manawar and Constructed Udiyapur Panchayat Building. ➤ Repairing of blacktop Road on Mana river bridge approaching to Devra & Sitapuri village done. ➤ Carried out Beautification Work in Tonki village pond and Renovation of Prachin Vikram Gyan mandir ➤ Constructed cricket Ground at villages Devra& Tonki and Beautification work Manawar done. 	

24/03/24

24/03/24

Enhancement in Production Capacity of Integrated Cement Project - Clinker (2.0 to 6.0 MTPA), Cement (2.5 to 5.2 MTPA), CPP (40 MW), WHF to 16 MW) and D.G. Set (2 x 6 MW) At Villages: Tonki, Temarni, Sondul and Golpura, Tehsil: Manawar, District: Dhar (Madhya Pradesh)

Focus on Social Empowerment: The activities carried out during the period from April-2023 to March-2024 is as below

- Organized various awareness program among the villagers like Road safety , Uses Helmet, Sukanya Samrudhi Yojana, Mukhyamantri Yuva Kaushal Kamai Yojana , Ladli Behena Yojana, Mukshyamantri Khet Suraksha Yojana 2024 for farmers and other govt. schemes for rural people.
- Formation of 12 SHG group bank linkage and strengthen the group through various trainings.
- Provided Furniture Support to oldage Home Dhar.
- Supported Basic Necessary blanket & other necessary iteams at surrounding villages.
- Conducted Women Health and Menstrual Hygiene Program at Manawar Taluka.
- Conducted MHM (MERAPAD awareness session at MANREGA site for adolescent girls/women.
- Supported youth of villages for rural Sports Udiyapur, Devra, Morad, Toki, Temerni, Ghursel, Bori



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