



UTCL/ENV/PACW/2024-25/15

Date: 20.11.2024

To,
**Deputy Director General of Forests (C),
Ministry of Environment, Forest and Climate Change,
Integrated Regional Office, 2nd Floor,
Headquarter- Jharkhand State Housing Board,
Harmu Chowk, Ranchi, Jharkhand – 834002**

Sub: Six monthly Compliance report of Environmental clearance for the Cement grinding unit of production capacity Cement (OPC, PSC, PCC & PPC)- 1600 TPD & D.G Set - 1250 KVA by M/s. UltraTech Cement Limited (Patratu Cement Works) for the period from April'2024 to September'2024.

Ref: **Environmental Clearance Letter No. J-11011/45/2009-IA II (I) dated 30-12-2010**

Dear Sir/Madam,
With reference to the above referred letters, please find herewith compliance report of conditions stipulated in the Environmental Clearance of production capacity Cement (OPC, PSC, PCC & PPC)- 1600 TPD & D.G Set - 1250 KVA by M/s. UltraTech Cement Limited (Patratu Cement Works) located at Industrial Area, Patratu, Ramgarh, Jharkhand – 829119 duly supported with relevant supporting. This compliance report is submitted for the period from April'2024 to September'2024.
This is submitted for your kind perusals and record.

Thanking you,
Yours faithfully,
For M/s. UltraTech Cement Limited (Patratu Cement Works)


Kausik Bishayee
Grinding Unit Head

- Cc: 1. The Member Secretary, State Level Environment Impact Assessment Authority, Nursery Complex Near Dhurwa Bus Stand Dhurwa, Ranchi, Jharkhand – 834004
2. The Zonal Officer, Central Pollution Control Board, South end Conclave' Block-502, 5th and 6th Floor, 1582, Razidanga, Main Road, Kolkata – 700107
3. The Member Secretary, Jharkhand State Pollution Control Board, T.A. Division Building (Ground Floor). H.E.C. Dhurwa, Ranchi – 834004
4. The Environment Engineer, Regional Office cum Laboratory, Jharkhand Pollution Control Board, PTC Chowk, Matwari Road, Hazaribag, Jharkhand - 825301



UltraTech Cement Limited Unit : Patratu Cement Works Patratu Industrial Area, Patratu, Ramgarh – 829119 (Jharkhand)
A-Wing, Ahura Centre, 1st Floor, Mahakali Caves Road, Andheri (E) Mumbai – 400 093
Tel. 022-66917400 | F : +91 22 2824 4970 | W : www.ultratechcement.com
Registered Office : 'B'-Wing, Ahura Centre, 1st Floor, Mahakali Caves Road, Andheri (E) Mumbai – 400 093
T : +91 22 6691 7800 | CIN: L26940MH2000PLC1287420

Your (**Half Yearly Compliance Report**) has been **Submitted** with following details

Proposal No	J-11011/45/2009-IA II (I)
Compliance ID	111570535
Compliance Number(For Tracking)	EC/M/COMPLIANCE/111570535/2024
Reporting Year	2024
Reporting Period	01 Dec(01 Apr - 30 Sep)
Submission Date	20-11-2024
RO/SRO Name	ARTATRANA MISHRA
RO/SRO Email	jhk109@ifs.nic.in
State	JHARKHAND
RO/SRO Office Address	Integrated Regional Offices, Ranchi
Note:- SMS and E-Mail has been sent to ARTATRANA MISHRA, JHARKHAND with Notification to Project Proponent.	



ance for the Cement grinding unit of pro
u Cement Works) for the period from Ap

2024

EC Compliance Reports

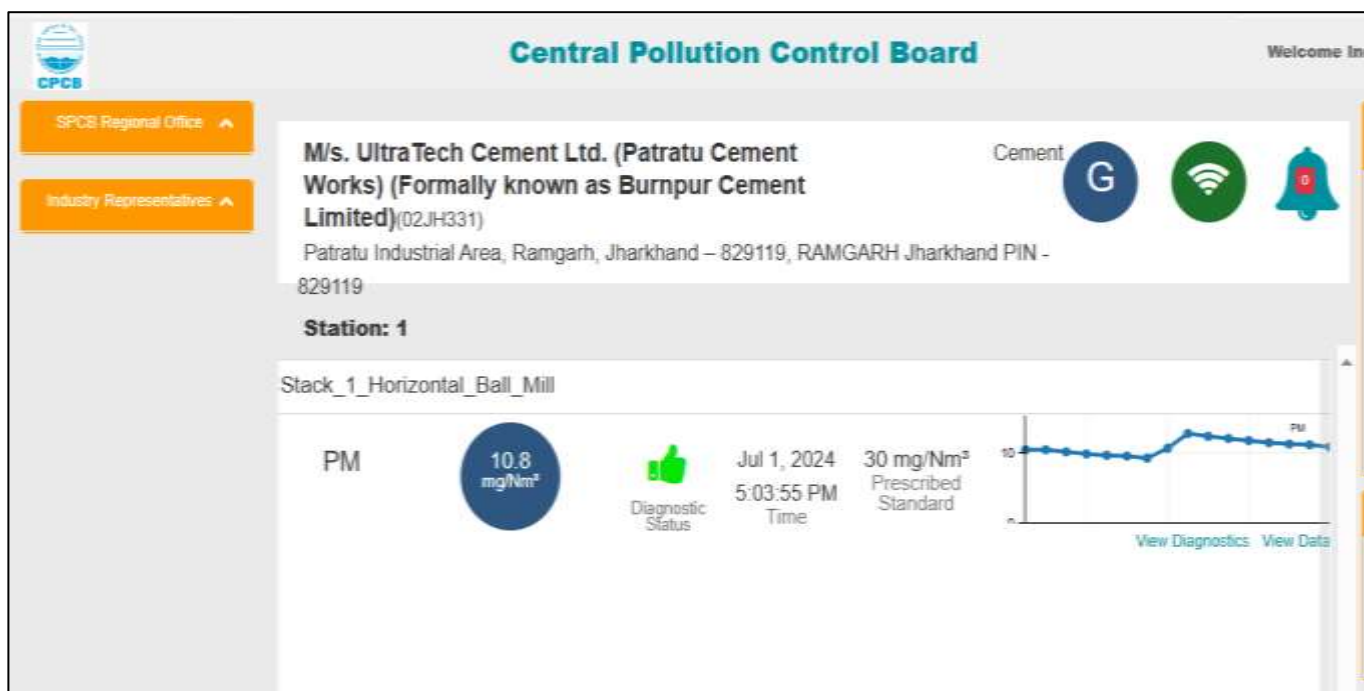
Period: April'2024 to September'2024



M/s. UltraTech Cement Limited
Unit - Patratu Cement Works

COMPLIANCE STATUS OF ENVIRONMENT CLERANCE CONDITIONS

A. Specific Conditions		
Sl. No.	Condition Details	Compliance Status / Remarks
S.C. (i)	Continuous stack monitoring facilities to monitor gaseous emissions from all the stacks shall be provided. The particulate emissions shall be controlled within 50 mg/Nm ³ by installing adequate air pollution control system. Electrostatic precipitators to clinker cooler, bag house to raw mill/ kiln and bag filters to coal mill and cement mill. Low NOx burners should be provided to control NOx emissions.	<p>We have installed online monitoring facilities (opacity monitors) to continuously monitor particulate emissions from the stack and the real-time data is transmitted to the CPCB Server. Screenshot of CPCB RTDMS portal is attached for reference.</p> <p>To maintain the particulate emissions from stack within 30 mg/Nm³ (latest permissible limits); we have installed bag filters for the cement mill.</p> <p>Pre-Clinkerization unit is not in operation since June 2016. Electrostatic precipitators to clinker cooler, bag house to raw mill/ kiln and bag filters to coal mill is not in operation.</p> <p>Low NOx burner is for Kiln and kiln is not in operation. Currently, only cement grinding is in operational.</p>

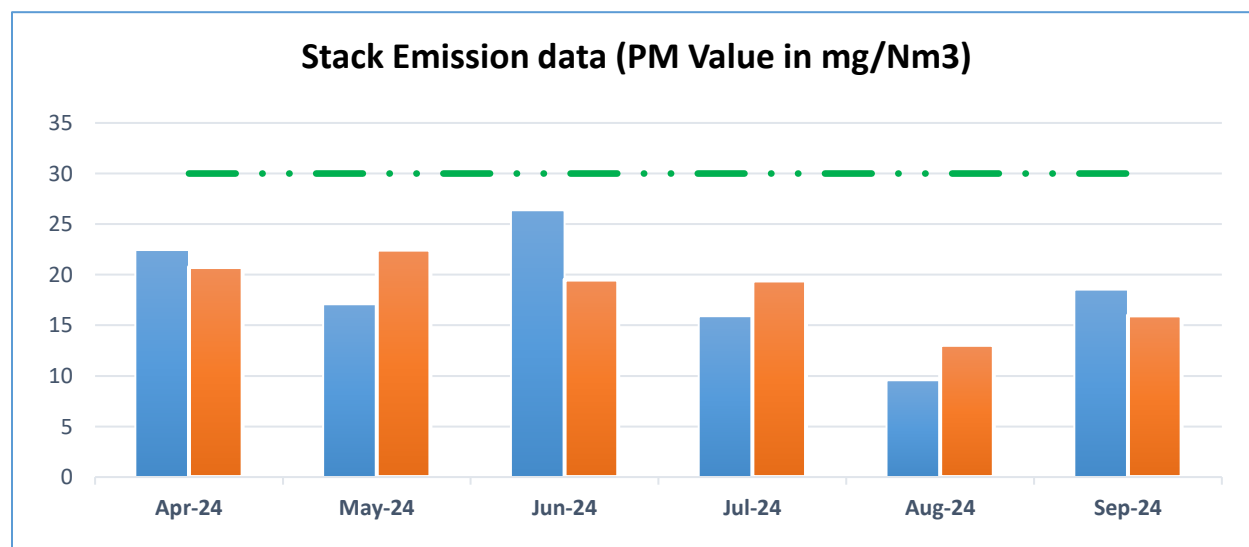


Screenshot of CPCB RTDMS portal



Installed Bag filter at Cement Mill

Stack Emission data (PM Value in mg/Nm ³)			
Months	Cement Mil - 1	Cement Mil - 2	Norms
Apr-2024	22.44	20.76	8.52
May-2024	17.08	22.48	10.62
Jun-2024	26.37	19.52	18.95
Jul-2024	15.9	19.43	12.34
Aug-2024	9.57	13.07	15.36
Sept-2024	18.53	15.98	12.14



Compliance Report of Environmental clearance for the Cement grinding unit of production capacity Cement (0.528 MTPA) by M/s. UltraTech Cement Limited (Patratu Cement Works) for the period from April'2024 to September'2024

Sl. No.	Condition Details	Compliance Status / Remarks
S.C. (ii)	Possibilities shall be explored for the proper and full utilization of gases generated from the kiln in waste heat recovery boiler (WHRB) and a feasibility report shall be prepared and submitted to the Ministry and its Regional Office at Bhubaneswar within 3 months from the date of issue of the letter.	Pre-Clinkerization unit is not in operation since June 2016. Currently, only cement grinding is in operational. There are no feasible possibilities to install WHRB at our facility as of now.
S.C. (iii)	The National Ambient Air Quality Standards issued by the Ministry vide G.S.R.No.826 (E) dated 16 th November, 2009 shall be followed.	We have implemented various comprehensive measures to ensure compliance with the standards outlined in the National Ambient Air Quality Standards issued by the Ministry through G.S.R. No. 826 (E) dated 16 th November, 2009. Additionally, we have engaged a NABL accredited and MoEF&CC approved laboratory for conducting ambient air quality monitoring in accordance with G.S.R. No. 826 (E) dated 16 th November, 2009. A summarized table along with Statistical representation is attached below.

Location →	Plant boundary near Main Gate				Plant boundary near Packing Plant				Plant Boundary near Administrative Buildings				Plant boundary near Gate 2			
Unit →	(µg/m3)				(µg/m3)				(µg/m3)				(µg/m3)			
Parameters→ Month	PM10	PM2.5	SO2	Nox	PM10	PM2.5	SO2	Nox	PM10	PM2.5	SO2	Nox	PM10	PM2.5	SO2	Nox
Apr-24	63.8	42.4	28.1	30.5	68.3	45.6	24.2	27.3	67.3	46.7	23.4	25.4	66.2	43.8	22.7	25.4
May-24	67.6	35.5	26.6	28.4	66.3	35.2	24.5	27.5	68.7	37.1	27.6	29.4	61.8	30.7	23.4	24.6
Jun-24	69.4	36.4	24.3	26.5	68.2	36.8	23.5	26.5	70.3	38.4	25.7	28.9	63.7	32.7	21.3	24.9
Jul-24	53.9	25.7	23.5	28.1	52.4	29.5	21.3	24.9	47.8	23.7	17.7	20.9	49.6	24.6	18.4	21.7
Aug-24	50.3	24.6	24.5	27.6	46.8	26.5	20.6	23.8	43.7	22.4	17.4	21.7	48.2	25.8	19.4	22.5
Sep-24	51.5	25.7	23.5	26.5	48.6	27.3	20.3	24.6	45.9	24.7	16.7	19.5	49.2	27.0	18.6	22.5
Average	59.4	31.7	25.1	27.9	58.4	33.5	22.4	25.8	57.3	32.1	21.4	24.3	56.5	30.8	20.6	23.6
24 Hours Norms	100	60	80	80	100	60	80	80	100	60	80	80	100	60	80	80

Compliance Report of Environmental clearance for the Cement grinding unit of production capacity Cement (0.528 MTPA) by M/s. UltraTech Cement Limited (Patratu Cement Works) for the period from April'2024 to September'2024

Sl. No.	Condition Details	Compliance Status / Remarks
S.C. (iv)	Secondary fugitive emissions shall be controlled and shall be within the prescribed limit and regularly monitored. Guidelines/ Code of Practice issued by the CPCB in this regard should be followed.	<p>Unit has taken the following measures to control secondary fugitive emissions.</p> <ul style="list-style-type: none"> Unit has installed total 15 nos. of bag filter as a control measures of fugitive dust generation. List attached. Trucks are being covered with tarpaulin during the transportation of gypsum, coal and cement. Pneumatic system has been installed for fly ash handling, uses of closed bulker for Fly ash transportation. Cement dust collected in the bag filter is recycled back into the process of cement manufacturing. Water sprinkling arrangement in high dust potential areas via water tankers. Raw materials are stored inside covered shed, except slag which is stored outside under tarpaulin covering. Cement grinding is carried out in closed ball mill. Green belt has been developed along the plant boundary and inside plant premises. <p>We have engaged a NABL accredited and MoEF&CC approved laboratory for the regular monitoring of fugitive emissions inside plant premises.</p>



Installed Bag Filters



Pneumatic fly ash unloading system in closed



Water sprinkling inside plant



Covered storage shed for gypsum and dry slag



Covered storage shed for coal



Covered storage pile for clinker



Closed Ball Mill



Green belt development inside plant premises

UltraTech Cement Limited (Patratu Cement Works)

Compliance Report of Environmental clearance for the Cement grinding unit of production capacity Cement (0.528 MTPA) by M/s. UltraTech Cement Limited (Patratu Cement Works) for the period from April'2024 to September'2024

Sl. No.	Condition Details	Compliance Status / Remarks
S.C. (v)	Efforts shall be made to reduce impact of the transport of the raw materials and end production the surrounding environment including agricultural land. All the raw materials including fly ash should be transported in the closed containers only and shall not be over loaded. The company shall have separate truck parking area. Vehicular emissions should be regularly monitored.	<p>We have implemented the following measures to minimize the impact of raw material transportation and end product on the surrounding environment:</p> <ul style="list-style-type: none"> Trucks transporting gypsum, coal, and cement are covered with tarpaulin, and closed tankers are used for fly ash transportation. A separate truck parking area is maintained, with regular water sprinkling via water tanker. Only vehicles with valid Pollution Under Control (PUC) certification are permitted for transportation. PUC certificates of engaged trucks for cement transportation. <p>Photos in reference to above points are attached below.</p>



Snapshot of covered truck during transportation of cement and raw materials




Snapshot of closed bulker carrying fly ash



Water sprinkling in truck yard area

Compliance Report of Environmental clearance for the Cement grinding unit of production capacity Cement (0.528 MTPA) by M/s. UltraTech Cement Limited (Patratu Cement Works) for the period from April'2024 to September'2024

Sl. No.	Condition Details	Compliance Status / Remarks
S.C. (vi)	Total water requirement for cement plant shall not exceed 400m ³ /day. All the treated waste water shall be recycled and reused in the process and / or for dust suppression and green belt development and other plant related activities etc. No process waste water shall be discharged outside the factory premises and 'zero' discharge should be adopted.	Total water requirement for our grinding unit is less than 400m ³ /day. We have obtained CGWA NOC for 300 KLD valid up to 05.11.2026 for our cement grinding unit which is based on dry process and therefore, no industrial liquid effluent is generated from the process. Moreover, the generated domestic liquid effluent is discharge through septic tank to soak pit and there is no liquid effluent discharged outside the plant premises, adhering zero liquid discharge.



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

**MODIFICATION REQUEST
(EXPANSION)
(भूजल निकासी हेतु अनापत्ति प्रमाण पत्र)**

NO OBJECTION CERTIFICATE (NOC) FOR GROUND WATER ABSTRACTION

Project Name:		M/s Ultratech Cement Limited					
Project Address:		Bumpur Cement Ltd, Patratu Industrial Area, Patratu, Dist- Ramgarh, Pin - 829119					
Village:		Solea		Block:		Patratu	
District:		Ramgarh		State:		Jharkhand	
Pin Code:							
Communication Address:		Ultratech Cement Limited, Patratu Industrial Area, Patratu, Dist- Ramgarh, Pin - 829119, Patratu, Ramgarh, Jharkhand - 829119					
Address of CGWA Regional Office :		Central Ground Water Board Mid Eastern Region, 5th & 7th Floor, Lok Nayak Jai Prakash Bhawan, Fraser Road Oak Banglow, Patna, Bihar - 800011					

1. NOC No.:	CGWA/NOC/IND/EXP/2024/61	2. Date of Issuance	18/07/2024
3. Application No.:	21-4/667/JH/IND/2020	4. Category:	Safe (GWRE 2023)
5. Project Status:	Existing Project	5. NOC Type:	Expansion
7. Valid from:	16/07/2024	8. Valid up to:	05/11/2026

9. 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
300.00	99000.00						

10. Details of ground water abstraction /Dewatering structures												
Total Existing No.:1						Total Proposed No.:4						
	DW	DCB	BW	TW	MP	MPu	DW	DCB	BW	TW	MP	MPu
Abstraction Structure*	0	0	1	0	0	0	0	0	4	0	0	0

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

11. Ground Water Abstraction/Restoration Charges paid (Rs.):	267546.00
12. Environment Compensation (if applicable) paid (Rs.):	0.00

13. Number of Piezometers(Observation wells) to be constructed/ monitored & Monitoring mechanism.	No. of Piezometers	Monitoring Mechanism		
		Manual	DWLR**	DWLR With Telemetry
**DWLR - Digital Water Level Recorder	1	0	1	0

(Compliance Conditions given overleaf)

This is an auto generated document & need not to be signed.

18/11, कामागम हाउस, माणसिंह रोड, नई दिल्ली - 110011 / 18/11, Kamagam House, Mansingh Road, New Delhi-110011
 Phone: (011) 23380561 Fax: 23380263, 23386743
 Website: cgra-noc.gov.in

पानी बचाओ - जीवन बचावो
SAVE WATER - SAVE LIFE

Compliance Report of Environmental clearance for the Cement grinding unit of production capacity Cement (0.528 MTPA) by M/s. UltraTech Cement Limited (Patratu Cement Works) for the period from April'2024 to September'2024

Sl. No.	Condition Details	Compliance Status / Remarks
S.C. (vii)	Efforts shall be made to make use of rain water harvested. If needed, capacity of the reservoir should be enhanced to meet the maximum water requirement. Only balance water requirement shall be met from other sources.	Rain Water harvesting pond with collection capacity approx. 25,000 KL has been constructed inside plant premises to make use of rain water. This storage water is being majorly used for green belt development, dust suppression by sprinkling of water and cooling of plant equipment and machineries as and when required. Photo of the rain water harvesting pond is attached below.



Sl. No.	Condition Details	Compliance Status / Remarks
S.C. (viii)	Regular monitoring of influent and effluent surface, sub-surface and ground Water should be ensured and treated waste water should meet the norms prescribed by the State Pollution Control Board or described under the E (P) Act which ever are more stringent. Leachate study for the effluent generated and analysis should also be regularly carried out and report submitted to the Ministry's Regional Office at Bhubaneswar, SPCB and CPCB.	This unit is a clinker grinding unit based on dry process and therefore, no industrial liquid effluent is generated from the process. Moreover, the generated domestic liquid effluent is discharge through septic tank to soak pit and there is no liquid effluent discharged outside the plant premises. However, regular monitoring of ground water is being carried.
S.C. (ix)	All the bag filter dust, raw mill dust, coal dust, clinker dust and cement dust from pollution control devices should be recycled and reused in the process sand used for cement manufacturing. Spent oil and batteries shall be sold to authorized recyclers/ re-processor only.	Pre-Clinkerization unit is not in operation since June 2016, only cement grinding is in operational. Cement dust collected in the bag filter is recycled back into the process of cement manufacturing. Spent Oil is being sold to JSPCB authorized recyclers/processor only, for same agreement has been made with M/s. Mangalam Lubricants Pvt Ltd; whereas, batteries are purchased based on buy back principle.
S.C. (x)	Efforts shall be made to use fly ash maximum in making Pozzolana Portland Cement (PPC)	Unit has maximized fly ash utilization as per BIS norms. In the period from Dec'2023 to June'24 unit has utilized 9596 MT (30%) of fly ash as a raw material for the cement production of PPC. Moreover, 2827 MT of fly ash is also being used for the production of PCC.

Compliance Report of Environmental clearance for the Cement grinding unit of production capacity Cement (0.528 MTPA) by M/s. UltraTech Cement Limited (Patratu Cement Works) for the period from April'2024 to September'2024

		Total fly consumption from Dec'23 to June'24 is 37870 MT.
S.C. (xi)	Efforts shall be made to use low-grade lime, more fly ash and solid waste in the cement manufacturing.	Pre-Clinkerization unit is not in operation since June 2016, Currently, only cement grinding is in operational. As of now there is no possibilities to use low grade lime; whereas fly ash and slag (solid waste of steel, power and ferro allow plant) are being used in the cement manufacturing as raw materials as per BIS Norms. In the period from Dec'2023 to June'24, 37870 MT fly ash and 30072 MT slag has been used for the production of 175483 MT cement (PPC+PCC).
S.C. (xii)	An effort shall be made to use of high calorific hazardous waste in the cement kiln and necessary provision shall be made accordingly.	Pre-Clinkerization unit is not in operation since June 2016, Currently, only cement grinding is in operational. Hence, coprocessing of high calorific hazardous waste is not applicable as of now.
S.C. (xiii)	As proposed, green belt shall be developed in at least 33% area in and around the cement plant as per the CPCB guidelines to mitigate the effects of air emissions in consultation with local DFO.	Green belt has been developed in 34.15% (8.3 ha) of the total plant area of 24.3 ha. Native Plant species has been planted /will be planted. Snapshot of green belt development are attached below.



Compliance Report of Environmental clearance for the Cement grinding unit of production capacity Cement (0.528 MTPA) by M/s. UltraTech Cement Limited (Patratu Cement Works) for the period from April'2024 to September'2024

Sl. No.	Condition Details	Compliance Status / Remarks
S.C. (xiv)	All the recommendations made in the Charter on Corporate Responsibility for Environment Protection (CREP) for the Cement plants should be implemented.	We are strictly complying all the recommendations of the Corporate Responsibility or Environmental Protection (CREP) for the cement plants (Grinding Unit).

CREP COMPLIANCE

Sl. No.	Condition Details	Compliance Status / Remarks
1.	Cement Plants which are not complying* with notified standards: <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. 	Unit is complying with new emission norms.
2.	Cement plants located in critically polluted or urban areas (including 5 km distance outside under urban boundary) will meet 100 mg / Nm ³ limit of particulate matter by December 2004 and continue working to reduce the emission of particulate matter to 50 mg / Nm ³	UltraTech Cement Limited (Patratu Cement Works) emission level are with well in the latest CPCB prescribed limits i.e. <30 mg/Nm ³ for PM concentration.
3.	The new cement kilns to be accorded NOC/Environmental Clearance w.e.f. 01.04.2003 will meet the limit of 50 mg/ Nm ³ for particulate matter emissions.	Unit is clinker grinding unit only and emission level is being / will be maintained <30 mg/Nm ³ . latest CPCB prescribed norms.
4.	CPCB will evolve load-based standards by December 2003.	Load based standards issued by the MoEF is for Kiln only. This is cement grinding unit hence, this condition is not applicable.
5.	CPCB and NCBM will evolve SO ₂ and NO ₂ emission standard by June 2004. The above referred Notification has stimulated emission standards for SO ₂ - 100 mg / Nm ³ and NO _x - 600 mg / Nm ³	Unit is clinker grinding units only, this condition is not applicable.
6.	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 recommendation within three months.	Unit has taken the following measures to control fugitive emissions. <ul style="list-style-type: none"> Unit has installed total 15 nos. of bag filter as a control measures of fugitive dust generation. Trucks are being covered with tarpaulin during the transportation of gypsum, coal and cement. Pneumatic system has been installed for fly ash handling, uses of closed bulker for Fly ash transportation.

Green belt development inside plant premises

Compliance Report of Environmental clearance for the Cement grinding unit of production capacity Cement (0.528 MTPA) by M/s. UltraTech Cement Limited (Patratu Cement Works) for the period from April'2024 to September'2024

		<ul style="list-style-type: none"> • Cement dust collected in the bag filter is recycled back into the process of cement manufacturing. • Water sprinkling arrangement in high dust potential areas via water tankers. • Raw materials are stored inside covered shed, except slag which is stored outside under tarpaulin covering. • Cement grinding is carried out in closed ball mill. • Green belt has been developed along the plant boundary and inside plant premises.
7.	CPCB, NCBM, BIS and Oil refineries will jointly prepare the policy on use of petroleum coke as fuel in cement kiln by July 2003.	Not applicable
8.	After performance evaluation of various types of continuous monitoring equipment and feedback from the industries and equipment manufacturers, NTF will decide feasible unit operations/sections for installation of continuous monitoring equipment. The industry will install the continuous monitoring systems (CMS) by December 2003.	Continuous emission monitoring system (CEMS) has been installed.
9.	Tripping in ESP to be minimized by July 2003 as per recommendation of NFT.	Has been complied.
10.	Industries will submit the target date to enhance the utilization of waste material by April 2003.	UltraTech Cement Limited (Patratu Cement Works) is putting efforts to continuously use waste materials. Waste material (fly ash and slag) from nearby Thermal Power Plants and steel plants are being used for cement manufacturing.
11.	NCBM will carry out a study on hazardous waste utilization in cement kiln by December 2003.	Not applicable
12.	Cement industries will carry out feasibility study and submit target dates to CPCB for co-generation of power by July 2003.	Not applicable

Sl. No.	Condition Details	Compliance Status / Remarks
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Compliance Report of Environmental clearance for the Cement grinding unit of production capacity Cement (0.528 MTPA) by M/s. UltraTech Cement Limited (Patratu Cement Works) for the period from April'2024 to September'2024

S.C. (xv)	Risk and Disaster Management Plan along with the mitigation measures should be prepared and a copy submitted to the Ministry's Regional Office at Bhubaneswar. SPCB and CPCB within 3 months of issue of environment clearance letter.	Risk and Disaster Management Plan along with the mitigation measures has been prepared and approved by Chief Inspector of Factories, Govt. of Jharkhand.
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Sl. No.	Condition Details	Compliance Status / Remarks
S.C. (xvi)	At least 5% of the total cost of the project shall be earmarked towards the corporate social responsibility and item- wise details along with time bound action plan shall be prepared and submitted to the Ministry's Regional Office at Bhubaneswar. Implementation of such program shall be ensured accordingly in a time bound manner.	UTCL was acquired the M/s. Burnpur Cement Ltd on 29 th Nov, 2023. A brief summary of CSR activities performed in the nearby area for the period from Dec, 2023 to September, 2024 under UTCL is mentioned below

M/s. UltraTech has undertaken different CSR activities in and around our grinding unit located at Patratu Industrial Area. The details of different activities along with venue and numbers of participants and/or beneficiaries' details are mentioned below

CSR Details for the period Dec'2023 to September'2024			
Sl. No	Activities	Expenditure (in Lakhs)	Participants and/or Beneficiaries
1	Medical check-up camp has been organized in the village of Katiya, Solia, Gerewatand, and Hesla	0.31	50
2	Different competition and awareness programme organized at Kidzee Junior School, Koto during Road Safety week	0.20	143
3	Safety Awareness Activities with Transporter and local body	0.1	15





DIFFERENT COMEPETION IN KIDZEE JUNIOR SCHOOL, KOTO

किड्ज ए जूनियर स्कूल ने मनाया राष्ट्रीय सड़क सुरक्षा जागरूकता सप्ताह




खंडवा प्रहरी : परत-रतु
सर्वशिक्षण पाठक ली
रिपोर्ट

शनिवार को कोशी स्थित किड्ज ए जूनियर स्कूल के प्रांगण में राष्ट्रीय सड़क सुरक्षा जागरूकता कार्यक्रम का आयोजन किया गया। इस कार्यक्रम में बच्चों ने एक से बढ़कर एक सड़क सुरक्षा से संबंधित मॉडल, ड्राइंग और स्लोगन बनाए। मॉडल में प्रतिभागी विजेताओं के नाम हैं अदिति कुमारी कक्षा 7, हेमंती कुमार कक्षा 5 और आशुष कुमार कक्षा 6। ड्राइंग में प्रतिभागी विजेताओं के नाम हैं श्रेया सुमन कक्षा 7, शौर्य कुमार कक्षा 4 तथा कुमारी साक्षी कक्षा 5। स्लोगन में प्रतिभागी विजेताओं के नाम हैं श्रेया प्रभा कक्षा 3, अंकुर कुमार कक्षा 7 तथा अनन्या पांडे कक्षा 4। विजेताओं के बीच किड्ज ए जूनियर स्कूल के प्रधानाचार्य राकेश कुमार तथा असिस्टेंट सीमेंट के लाजिस्टिक्स मैनेजर अविनाश कुमार प्रसाद ने प्रशंसा वितरण किया। अंत में प्रधानाचार्य ने बच्चों को सड़क सुरक्षा के बारे में विस्तार पूर्वक बताया तथा उसे सूचना रूप से फर्मा करने के बारे में बोला। इस कार्यक्रम को सफल बनाने में विद्यालय के शिक्षक अशोक कुमार सिन्हा, आरती कुमारी, महाराणी सेन, मनोरमा कुमारी, वैसी कुमारी, सुनील कुमार सिंह, अपर ज्योति कुमारी, ममता कुमारी, अनु कुमारी, कंचन कुमारी आदि का महत्वपूर्ण योगदान रहा।





ROAD SAFETY WEEK CELEBRATION WITH TRANSPORTER



SPORTS ACTIVITIES AT VILLAGE HESLA



FOOD DISTRIBUTION TO LOCAL BODY

Sl. No.	Condition Details	Compliance Status / Remarks
S.C. (xvii)	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 healthcare, creche etc. The housing may be in the form of temporary structures to be removed after the completion of the project	UTCL was acquired the M/s. Burnpur Cement Ltd on 29 th Nov, 2023. No any project work was going on between April'2024 to Sepetember'2024.

B. General Conditions

Sl. No.	Condition Details	Compliance Status / Remarks
G.C. (i)	The project authorities must strictly adhere to the stipulations made by the Jharkhand State Pollution Control Board and the State Government.	Unit has adhere the applicable stipulation made by Jharkhand State Pollution Control Board and the State Government.
G.C. (ii)	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment and Forests.	UTCL was acquired the M/s. Burnpur Cement Ltd on 29 th Nov, 2023. No any expansion or modifications in the plant had been carried out in between April'2024 to Sepetember'2024.
G.C. (iii)	The gaseous emissions from various process units shall conform other load/mass-based standards notified by this Ministry on 19th May, 1993 and standards prescribed from time to time. The State Pollution Control Board may specify more stringent standards for the relevant parameters keeping in view the nature of the industry and its size and location.	Pre-Clinkerization unit is not in operation since June 2016. Currently, only cement grinding is in operational. In reference to the latest amendment on Environment (Protection) Rules, 1986 in Schedule – I, gaseous emissions monitoring from the cement grinding unit installed stacks (process stack) has been conducted.

**Compliance Report of Environmental clearance for the Cement grinding unit of production capacity Cement (0.528 MTPA)
by M/s. UltraTech Cement Limited (Patratu Cement Works) for the period from April'2024 to September'2024**

G.C. (iv)	At least four ambient air quality monitoring stations should be established in the downward direction as well as where maximum ground level concentration of PM10, SO2 and NOx are anticipated in consultation with the SPCB. Data on ambient air quality and stack emission shall be regularly submitted to this Ministry including its Regional Office at Bhubaneswar and the SPCB/ CPCB once in six months.	Unit has established ambient air quality manual monitoring stations. A NABL accredited and MoEF&CC approved laboratory "Sabz Care Environmental Consultancy Pvt. Ltd." has been engaged for the Ambient air quality monitoring and stack emission. The reports have been submitted to IRO & RO, MoEF&CC, JSPCB and CPCB along with six monthly EC compliance report.
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Location →	Plant boundary near Main Gate				Plant boundary near Packing Plant				Plant Boundary near Administrative Buildings				Plant boundary near Gate 2			
Unit →	(µg/m3)				(µg/m3)				(µg/m3)				(µg/m3)			
Parameters→ Month	PM10	PM2.5	SO2	Nox	PM10	PM2.5	SO2	Nox	PM10	PM2.5	SO2	Nox	PM10	PM2.5	SO2	Nox
Apr-24	63.8	42.4	28.1	30.5	68.3	45.6	24.2	27.3	67.3	46.7	23.4	25.4	66.2	43.8	22.7	25.4
May-24	67.6	35.5	26.6	28.4	66.3	35.2	24.5	27.5	68.7	37.1	27.6	29.4	61.8	30.7	23.4	24.6
Jun-24	69.4	36.4	24.3	26.5	68.2	36.8	23.5	26.5	70.3	38.4	25.7	28.9	63.7	32.7	21.3	24.9
Jul-24	53.9	25.7	23.5	28.1	52.4	29.5	21.3	24.9	47.8	23.7	17.7	20.9	49.6	24.6	18.4	21.7
Aug-24	50.3	24.6	24.5	27.6	46.8	26.5	20.6	23.8	43.7	22.4	17.4	21.7	48.2	25.8	19.4	22.5
Sep-24	51.5	25.7	23.5	26.5	48.6	27.3	20.3	24.6	45.9	24.7	16.7	19.5	49.2	27.0	18.6	22.5
Average	59.4	31.7	25.1	27.9	58.4	33.5	22.4	25.8	57.3	32.1	21.4	24.3	56.5	30.8	20.6	23.6
24 Hours Norms	100	60	80	80	100	60	80	80	100	60	80	80	100	60	80	80

Sl. No.	Condition Details	Compliance Status / Remarks
G.C. (v)	Industrial waste water shall be properly collected, treated so as to conform to the standards prescribed under GSR422 (E) dated 19 th May, 1993 and 31 st December, 1993 or as amended from time to time. The treated Waste water shall be utilized for plantation purpose.	This unit is a clinker grinding unit based on dry process and therefore, no industrial liquid effluent is generated from the process. Moreover, the generated domestic liquid effluent is discharge through septic tank to soak pit.



SOAK PIT & SEPTIC TANK

Sl. No.	Condition Details	Compliance Status / Remarks
G.C. (vi)	The overall noise levels in and around the plant area shall be kept well within the standards (85dBA) by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels shall conform the standards prescribed under EPA Rules, 1989 viz.75 dBA (day-time} and 70 dBA (night-time}.	Adequate measures have been provided to control noise level in and around the plant area. A NABL accredited and MoEF&CC approved laboratory Sabz Care Environmental Consultancy Pvt. Ltd." has been engaged for the monitoring of ambient as well as work zone noise level.

Ambient Sound Level Monitoring Data Leq. in dB(A)		
Time	Day Time 06 AM – 10 PM	Night Time 10 PM – 06 AM
Norms	75	70
Apr-24	69.90	54.65
May-24	69.15	56.40
Jun-24	78.10	67.45
Jul-24	58.90	43.80
Aug-24	61.35	48.60
Sep-24	58.70	46.10
Average	66.06	53.45

Sl. No.	Condition Details	Compliance Status / Remarks
G.C. (vii)	Occupational health surveillance of the workers should be done on a regular basis and records maintained as per the Factories Act	Occupational health surveillance of staff & workers has been conducted and record maintained as per Factories Act.

PERIODIC MEDICAL EXAMINATION				
Sl. No.	Name	Sub-Contractor Code	Mobile	Remarks
1	11-06-24 Pratik Kumar	D-Sources 1101	7861038713	Fit
2	11-06-24 Ashok Kumar	D-Sources 1190		Fit
3	11-06-24 Silekandhar Anand	D-Sources 1347	733450544	Fit
4	11-06-24 Seemant Anand	D-Sources 1065	8540471123	Fit
5	11-06-24 Mahesh Mahato	KCKA 11		Fit
6	11-06-24 Ramesh Mahato	KCKA 11	7317803511	Fit
7	11-06-24 Ragu Kumar	KCKA 11	7317803511	Fit
8	11-06-24 Vikash K. Yadav	D-Sources 1259	8751891134	Fit
9	11-06-24 Shree K. Singh	Sources 1010	943525193	Fit
10	11-06-24 Ramesh Kumar	D-Sources 1257	7540946645	Fit
11	11-06-24 Deepak K. Mahato	D-Sources 1072	9006150551	Fit
12	11-06-24 Ankit Patel	D-Sources 1360	7735226410	Fit
13	11-06-24 Dharmesh Mahato	D-Sources 1005	7463827782	Fit
14	12-06-24 Parnod K. Kishor	D-Sources 1181	8235018455	Fit
15	12-06-24 Ravi K. Tiwari	D-Sources 1332	821045479	Fit
16	12-06-24 Satish Kumar Singh	D-Sources 1338	9006515013	Fit
17	12-06-24 Phoolan Mahato	D-Sources 1010	9572912324	Fit
18	12-06-24 Parash Nath Mahato	D-Sources 1030	829000775	Fit
19	12-06-24 Rajesh Kumar	D-Sources 1230	952525924	Fit
20	12-06-24 Vikash Kumar Singh	D-Sources 1006	829276602	Fit
21	12-06-24 Chaitanya Devi	D-Sources 1068	7737923237	Fit
22	12-06-24 Sona Devi	D-Sources 1060	7102570252	Fit
23	12-06-24 Vishwamath Mahato	D-Sources 1264	7955441589	Fit
24	13-06-24 Sumita Devi	D-Sources 1139	9301555129	Fit
25	13-06-24 Om Prakash Pandey	D-Sources 1254	9163207219	Fit
26	13-06-24 Dilip Mahato	D-Sources 1263	7739011505	Fit
27	13-06-24 Ravindra K. Mahato	D-Sources 1278	7155781047	Fit
28	13-06-24 Minkesh Singh	D-Sources 1019	7070348575	Fit
29	13-06-24 Rakesh K. Singh	D-Sources 1097	7482013782	Fit
30	13-06-24 Sukhdeo Mahato	D-Sources 1160	7482885531	Fit
31	14-06-24 Rakesh K. Mahato	D-Sources 1120	9931804149	Fit
32	14-06-24 Om Prakash Bhatia	D-Sources 1091	9413041113	Fit
33	14-06-24 Ravi Prakash	D-Sources 1290	7204418483	Fit
34	14-06-24 Deepak K. Mukherjee	D-Sources 1070	9546771304	Fit

Medical Officer

UltraTech Cement Ltd
Patratu Cement Works

Sl. No.	Condition Details	Compliance Status / Remarks
G.C. (viii)	The company shall develop surface water harvesting structures to harvest the rain water for utilization in the lean season besides recharging the ground water table.	Rain Water harvesting pond with collection capacity approx. 25,000 KL has been constructed inside plant premises to keep surface run off with in the premises along with connecting drain.



Sl. No.	Condition Details	Compliance Status / Remarks
G.C. (ix)	The project proponent shall also comply with all the environmental protection measures and safe guards recommended in the EIA/EMP report. Further, the company must undertake socio-economic development activities in the surrounding villages like community development programmes, educational programmes, drinking water supply and health care etc	<p>Unit has taken the following measures for the compliance of environmental protection and safe guards.</p> <ul style="list-style-type: none"> • Unit has installed total 15 nos. of bag filter as a control measures of fugitive dust generation. • Trucks are being covered with tarpaulin during the transportation of gypsum, coal and cement. • Pneumatic system has been installed for fly ash handling, uses of closed bulker for Fly ash transportation. • Cement dust collected in the bag filter is recycled back into the process of cement manufacturing. • Water sprinkling arrangement in high dust potential areas and road via water tankers. • Raw materials are stored inside covered shed, except slag which is stored outside under tarpaulin covering. • Cement grinding is carried out in closed ball mill. • Green belt has been developed along the plant boundary and inside plant premises. • Online monitoring facilities (opacity monitors) has been installed to continuously monitor particulate emissions from the stack and the real-time data is transmitted to the CPCB Server. • Unit has engaged a NABL accredited and MoEF&CC approved laboratory Sabz Care Environmental Consultancy Pvt. Ltd." for the environment monitoring. <p>Furthermore, the company has undertaken different socio-economic development activities in the surrounding villages under CSR activities. Details activities mentioned in the compliance status of Specific Conditions (xvi).</p>

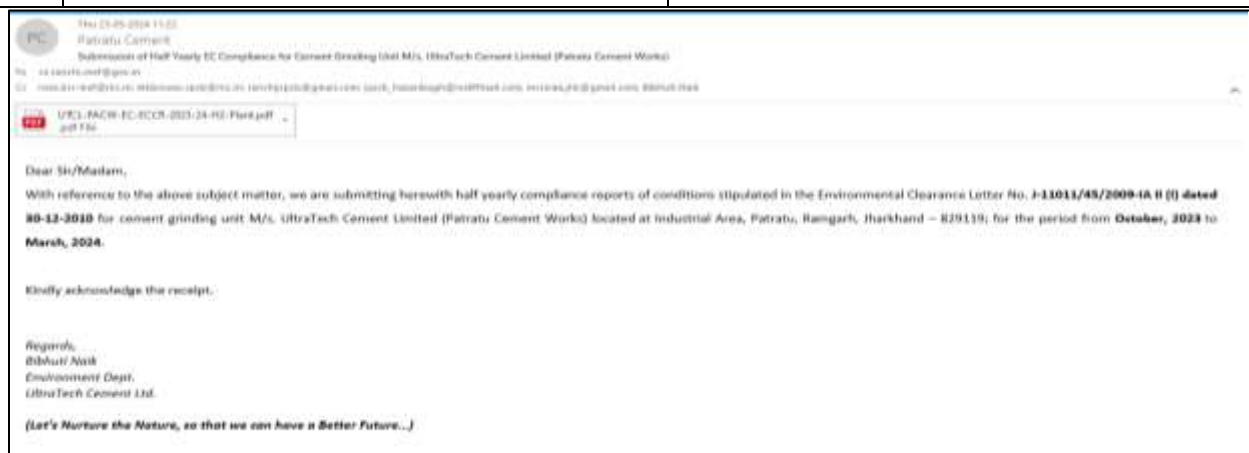
Compliance Report of Environmental clearance for the Cement grinding unit of production capacity Cement (0.528 MTPA) by M/s. UltraTech Cement Limited (Patratu Cement Works) for the period from April'2024 to September'2024

G.C. (x)	As proposed Rs.13.33 crores and Rs.3.31 crores shall be earmarked towards capital cost and recurring cost/ annum for environment pollution control measures to implement the conditions stipulated by the Ministry of Environment and Forests as well as the State Government. An Implementation schedule for implementing all the conditions stipulated here in shall be submitted to the Regional Office of the Ministry at Bhubaneswar. The funds so provided shall not be diverted for any other purpose.	The mentioned Rs.13.33 crores and Rs.3.31 crores capital cost and recurring cost/annum for environment pollution control measures was considered based on the full plant including the pre-clinkerization unit. Pre-Clinkerization unit is not in operation since June 2016, only cement grinding is in operational as on date. Moreover, UTCL was acquired the M/s. Burnpur Cement Ltd on 29 th Nov, 2023. Total recurring cost for the period from Dec, 2023 to September, 2024 under UTCL towards Environmental protection measure is around Rs.87 lakhs. The annual recurring cost is being earmarked for - Air Pollution Control Device Maintenance - Control of fugitive dust nuisance inside plant premises - House Keeping - Execution of Environmental Monitoring Plan - Green belt development and - Water sprinkling - Online data connectivity - Fees towards NOC & Consent
G.C. (xi)	A copy of clearance letter shall be sent by the proponent to concerned Panchayat, Zila Parishad/ Municipal Corporation, Urban Local Body and the local NGO, if any from whom suggestions/ representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the company by the proponent.	We have informed the local body on 29 th November, 2023 that M/s. UltraTech Cement Limited acquired Burnpur Cement Limited. The copy of EC is also uploaded in the website of UltraTech Cement Limited – https://www.ultratechcement.com/corporate/sustainability/environment



Compliance Report of Environmental clearance for the Cement grinding unit of production capacity Cement (0.528 MTPA) by M/s. UltraTech Cement Limited (Patratu Cement Works) for the period from April'2024 to September'2024

Sl. No.	Condition Details	Compliance Status / Remarks
G.C. (xii)	<p>The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of the MoEF at Bhubaneswar. The respective Zonal Office of CPCB and the SPCB. The</p> <p>Criteria pollutant levels namely; PM10, SO2, NOx (ambient levels as well As stack emissions) or critical sector all parameters, indicated for the projects shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.</p>	<p>Status of the stipulated environment clearance conditions including results of monitored data has been updated in the website of UltraTech Cement Limited – https://www.ultratechcement.com/corporate/sustainability/environment</p> <p>Moreover, Six-monthly compliance report with the monitored data is submitted to the Regional Office of the MoEF at Bhubaneswar, Ranchi, Zonal Office of CPCB & JSPCB via e-mail on dated 23.05.2024. Screenshot of e-mail copy enclosed herein.</p> <p>Manual display board has been displayed at company main gate at public domain.</p>



Manual display board at main gate

UltraTech Cement Limited (Patratu Cement Works)

Compliance Report of Environmental clearance for the Cement grinding unit of production capacity Cement (0.528 MTPA) by M/s. UltraTech Cement Limited (Patratu Cement Works) for the period from April'2024 to September'2024

Sl. No.	Condition Details	Compliance Status / Remarks
G.C. (xiii)	The project proponent shall also 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, the respective Zonal Office of CPCB and the SPCB. The Regional Office of this Ministry at Bhubaneswar/CPCB /SPCB shall monitor the stipulated conditions	Six-monthly compliance report with the monitored data is submitted to the Regional Office of the MoEF at Bhubaneswar, Ranchi, Zonal Office of CPCB & JSPCB via e-mail 23.05.2024.
G.C. (xiv)	The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of environmental conditions and shall also be sent other respective Regional Office of the MoEF at Bhubaneswar by e-mail.	Annual Environment Statement report in Form – V has been submitted on 09.08.2024 to JSPCB, Regional Office of MoEF as prescribed under the Environment (Protection) Rules, 1986 and also copy of the same will be updated in the company website of UltraTech Cement Limited.
G.C. (xv)	The Project Propoent shall inform the public 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 and Forests at http://envfor.nic.in . This shall be advertised 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 languages of the locality concerned and a copy of the same shall be forwarded to the Regional office at Bhubaneswar.	We have informed the local body on 29th November, 2023 that M/s. UltraTech Cement Limited acquired Burnpur Cement Limited and a copy of the clearance letter provided to local body.
G.C. (xvi)	Project authorities shall 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.	We have acquired the Burnpur Cement Limited on 29 th November, 2023 at a consideration of Rs.169.79 crores in terms of the provisions of the Securitization and Reconstruction of Financial Assets and Enforcement of Security Interest Act, 2002 read with the Security Interest (Enforcement) Rules, 2002. The above was informed to IRO as well as Ministry via our letter: Ref. No. UTCL/ENV/MUM/2023/163; dated 29.11.2023 by e-mail dated 01.12.2023.

Compliance Report of Environmental clearance for the Cement grinding unit of production capacity Cement (0.528 MTPA) by M/s. UltraTech Cement Limited (Patratu Cement Works) for the period from April'2024 to September'2024

Bibhuti.Naik

From: Vikas Singh Chauhan
Sent: 06 December 2023 13:32
To: Bibhuti.Naik
Subject: FW: Change of name in Environmental Clearance of Burnpur Cement Limited located at Patratu Industrial area, Ramgarh , Jharkhand to UltraTech Cement Limited Regd.
Attachments: EC Name change Intimation Letter of Burnpur Cement Limited to UltraTech Cement Limited_30.11.2023..pdf

From: Koyya Reddy

Sent: 01 December 2023 12:59

To: Chr-selaajhr@gov.in; chr-selaajhr@gov.in; msseiaa.jhk@gmail.com

Cc: rb.lal@nic.in; ro.ranchi-mef@gov.in; mkbiswas.cpcb@nic.in; ecb.cpcb@nic.in; ranchiispcb@gmail.com

Subject: Change of name in Environmental Clearance of Burnpur Cement Limited located at Patratu Industrial area, Ramgarh , Jharkhand to UltraTech Cement Limited Regd.

Ref: i). Acquisition of Burnpur Cement Ltd. by UltraTech Cement Limited .
ii). J-11011/45/2009-IA-II (I), dated 30th December, 2010
iii). EC/SEIAA/2017-18/2068/2017/261 dated 05th November, 2018 (EC validity Extension Letter) .
iv) EC/SEIAA/2017-18/2068/2017/186 dated 30th April , 2019 (Corrigendum)

Respected Madam/Sir,

With reference to above subject we wish to inform you that M/s Burnpur Cement Limited located at Patratu Industrial area, Ramgarh , Jharkhand having Clinker Capacity 0.528 MTPA & Cement 0.528 MTPA acquired by Ultratech Cement Limited.

In accordance with the Resolution Plan, UltraTech has taken control of Burnpur Cement Limited on November 29, 2023 ("Transfer Date") and Burnpur Cement Limited is now a wholly owned unit of UltraTech Cement Limited. .

We request you to kindly take note of the above and change the name of Burnpur Cement Limited Environmental Clearance to UltraTech Cement Limited. (Copies of Environmental Clearances are enclosed as Annexure -1)

Kindly acknowledge receipt of this intimation.

Thanking You with Regards,

1



Ref. No. UTCL/ENV/MUM/2023/163

Date : 29.11.2023

To,

State Level Environment Impact Assessment Authority ,
Jharkhand , Nursery Complex , Near Dhurva Bus Stand ,
PO - PS Dhurva , Ranchi
Jharkhand -834004

Sub: Change of name in Environmental Clearance of Burnpur Cement Limited located at Patratu Industrial area, Ramgarh , Jharkhand to UltraTech Cement Limited.

Ref: i). Acquisition of Burnpur Cement Ltd. by UltraTech Cement Limited .
ii). J-11011/45/2009-IA-II (I), dated 30th December, 2010
iii). EC/SEIAA/2017-18/2068/2017/261 dated 05th November, 2018 (EC validity Extension Letter) .
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Kindly acknowledge receipt of this intimation.

Thanking You with Regards,

For UltraTech Cement Limited.

Dr. K V Reddy
Joint President & Corporate Head (Env)

Copy to:-

1. Regional Director , Ministry of Env., Forest and Climate Change, Regional Office (ECZ), Bungalow No. A-2, Sanyamali Colony, Ranchi-834002
2. Regional Director , Central Pollution Control Board Kasba New Market, Sector E, East Kolkata Twp, Kolkata, West Bengal -700107
3. Chairman, Central Pollution Control Board Parivash Bhavan, CBD-cum-Office Complex, East Arjun Nagar New Delhi- 110032
4. Chairman, Jharkhand State Pollution Control Board, T.A Division Building (Ground Floor) HEC Campus, Dhurva, Ranchi-834004.
5. Director , IA Division , Ministry of Environment and Forests, Paryavaran Bhavan, Jor Bagh Rd, Lodi Colony, New Delhi, Delhi 110003



UltraTech Cement Limited
(Manufacturing & Projects)

A-Wing, Ahura Centre, 1st Floor, Mahakali Caves Road, Andheri (E) Mumbai - 400 093

Tel: 022-66917400 | F : +91 22 2824 4970 | W : www.ultratechcement.com

Registered Office : 'B'-Wing, Ahura Centre, 1st Floor, Mahakali Caves Road, Andheri (E) Mumbai - 400 093

T : +91 22 6691 7800 | CIN: L26940MH2005PLC1287420