

FORM-1/APPENDIX-I (UPDATED)

FOR

**Expansion of Integrated Cement Plant
Clinker (4.0 to 8.0 MTPA) &
Cement (4.0 to 8.0 MTPA)
along with installation of WHRS (32 MW)**

At

**Village: Mohanpura, Tehsil: Kotputli,
District: Jaipur (Rajasthan)**

APPLICANT



Ultratech Cement Limited

**Ahura Centra, A-wing, 1st Floor, Mahakali Caves Road,
Adheri (E), Mumbai- 400093**

Phone No.: 022-66917400,

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APPENDIX - I
(See paragraph - 6)
FORM - 1

(I) Basic Information

S. No.	Item	Details																									
1.	Name of the project/s	Expansion of Integrated Cement Plant - Clinker (4.0 to 8.0 MTPA) & Cement (4.0 to 8.0 MTPA) along with installation of WHRS (32 MW) at Village: Mohanpura, Tehsil: Kotputli, District: Jaipur (Rajasthan) by M/s. UltraTech Cement Ltd. (Unit: Kotputli Cement Works)																									
2.	S. No. in the schedule	As per EIA Notification dated 14 th Sept., 2006 & as amended from time to time; this project falls under S. No. 3 (Material Production), Project Activity '3 (b)' Cement Plants.																									
3.	Proposed capacity/ area/ length/ tonnage to be handled/ command area/ lease area/ number of wells to be drilled	<p>Proposed Capacities - Clinker (4.0 to 8.0 MTPA) & Cement (4.0 to 8.0 MTPA) along with installation of WHRS (32 MW)</p> <table border="1"> <thead> <tr> <th>S. No.</th><th>Particulars</th><th>Existing Capacity</th><th>Additional Capacity</th><th>Total capacity after expansion</th></tr> </thead> <tbody> <tr> <td>1.</td><td>Clinker (MTPA)</td><td>4.0</td><td>4.0</td><td>8.0</td></tr> <tr> <td>2.</td><td>Cement (MTPA)</td><td>4.0</td><td>4.0</td><td>8.0</td></tr> <tr> <td>3.</td><td>CPP (MW)</td><td>46</td><td>Nil</td><td>46</td></tr> <tr> <td>4.</td><td>WHRS (MW)</td><td>16*</td><td>16</td><td>32</td></tr> </tbody> </table> <p>*Under construction</p> <p>Plant Area: 161.874 ha; proposed expansion will be done within the existing plant premises.</p>	S. No.	Particulars	Existing Capacity	Additional Capacity	Total capacity after expansion	1.	Clinker (MTPA)	4.0	4.0	8.0	2.	Cement (MTPA)	4.0	4.0	8.0	3.	CPP (MW)	46	Nil	46	4.	WHRS (MW)	16*	16	32
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3.	CPP (MW)	46	Nil	46																							
4.	WHRS (MW)	16*	16	32																							
4.	New/Expansion/Modernization	Expansion																									
5.	Existing Capacity/Area, etc.	<p>Existing Capacity</p> <table border="1"> <thead> <tr> <th>S. No.</th><th>Activity</th><th>Existing Capacity</th><th>EC / Consent for Existing Capacity</th></tr> </thead> <tbody> <tr> <td>1.</td><td>Clinker (MTPA)</td><td>4.0</td><td>Vide their letter no. J-11011/971/2007-IA (II) dated 27th Feb., 2008 and amended on 08th Nov., 2017</td></tr> <tr> <td>2.</td><td>Cement (MTPA)</td><td>4.0</td><td></td></tr> <tr> <td>3.</td><td>CPP (MW)</td><td>46</td><td>Vide MoEFCC letter no. J-11011/301/2005-IA(II) dated 17th Aug., 2007</td></tr> </tbody> </table> <p>*WHRS of 16 MW with existing line is under construction for which Consent to Established has been obtained from RSPSB vide letter dated 16th May, 2018.</p> <p>Existing Plant Area: 161.874 ha</p>	S. No.	Activity	Existing Capacity	EC / Consent for Existing Capacity	1.	Clinker (MTPA)	4.0	Vide their letter no. J-11011/971/2007-IA (II) dated 27th Feb., 2008 and amended on 08 th Nov., 2017	2.	Cement (MTPA)	4.0		3.	CPP (MW)	46	Vide MoEFCC letter no. J-11011/301/2005-IA(II) dated 17 th Aug., 2007									
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6.	Category of Project i.e. 'A' or 'B'	Category "A"																									

S. No.	Item	Details	
7.	Does it attract the general condition? If yes, please specify.	No, it does not attract the general condition.	
8.	Does it attract the specific condition? If yes, please specify.	No, it does not attract the specific condition.	
9.	Location		
	Plot / Survey / Khasra No.	Khasra Map has been enclosed as Annexure - 1.	
	Village	Mohanpura	
	Tehsil	Kotputli	
	District	Jaipur	
	State	Rajasthan	
10.	Nearest railway station/airport along with distance in kms	<ul style="list-style-type: none"> Nearest Railway Station: Dabla Railway Station (~30 km in NW direction from the plant site) Nearest Airport: Jaipur International Airport (~98 km in SSW direction from the plant site) 	
11.	Nearest Town, city, District Headquarters along with distance in kms.	<ul style="list-style-type: none"> Nearest Town: Kotputli (~5.5 km in NE direction from the plant site) Nearest City & District Headquarter: Jaipur (~90 km in SSW direction from the plant site) 	
12.	Village Panchayats, Zila Parishad, Municipal Corporation, Local body (complete postal addresses with telephone nos. to be given)	<u>Village Panchayat:</u> P.O.: Mohanpura, Tehsil: Kotputli, District: Jaipur(Raj.) <u>Municipal Corporation:</u> Kotputli	
13.	Name of the applicant	M/s. UltraTech Cement Limited	
14.	Registered Address	UltraTech Cement Limited A Wing, Ahura Centre, 1 st Floor, Mahakali Caves Road, Andheri (East), Mumbai - 400 093 (India)	
15.	Address for correspondence:	Project Proponent	EIA Consultant
	Name	Dr. K.V. Reddy	Mr. B. M. Mathur
	Designation (Owner/Partner/CEO)	Sr. Vice President & Corporate Head -Environment	Associate Director
	Address	UltraTech Cement Limited A Wing, Ahura Centre, 1 st Floor, Mahakali Caves Road, Andheri (East), Mumbai	J. M. EnviroNet Pvt. Ltd. 202-A, ABW Tower, M.G. Road, Near IFFCO Chock, Opp. West Inn Hotel, Gurugram, Haryana
	Pin Code	400 093	122 001

S. No.	Item	Details	
	E-mail	kvijender.reddy@adityabirla.com	jmenviron@hotmail.com
	Telephone No.	+91-22-66917400, 66917601	-
	Fax No.	+91-22 28244970	-
16.	Details of Alternative Sites examined, if any. Location of these sites should be shown on a toposheet.	Since, the proposed expansion will be done within the existing plant premises; hence, no alternative site has been considered.	
17.	Interlinked Projects	<ul style="list-style-type: none"> ▪ Mohanpura Jodhpura Limestone Mine (ML Area: 548.78 ha) with production capacity of 6.0 MTPA located near Village(s) Mohanpura-Jodhpura, Tehsil: Kotputli, District: Jaipur (Rajasthan). ▪ Limestone Mine (ML Area: 318.78 ha) with production capacity of 1.5 MTPA located in Village(s) Ajeetpura, Bhaislana, Kujota & Meherampur, Tehsil: Kotputli, District: Jaipur (Rajasthan). 	
18.	Whether separate application of interlinked project has been submitted?	No	
19.	If yes, date of submission	Not applicable	
20.	If no, reason	Environmental Clearance for the existing capacity has already been obtained from MoEFCC, New Delhi.	
21.	Whether the proposal involves approval/clearance under: if yes, details of the same and their status to be given. (a) The Forest (Conservation) Act, 1980? (b) The Wildlife (Protection) Act, 1972? (c) The C.R.Z Notification, 1991?	No	
22.	Whether there is any Government Order/ Policy relevant/ relating to the site?	No	
23.	Forest land involved (hectares)	No Forest land is involved.	
24.	Whether there is any litigation pending against the project and/or land in which the project is proposed to be set up? (a) Name of the Court (b) Case No. (c) Orders/directions of the Court, if any and its relevance with the proposed project.	No litigation is pending against the project.	

(II) Activity

1. Construction, operation or decommissioning of the Project involving actions, which will cause physical changes in the locality (topography, land use, changes in water bodies, etc.)

S. No.	Information/Checklist confirmation	Yes / No	Details thereof (with approximate quantities / rates, wherever possible) with source of information data
1.1	Permanent or temporary change in land use, land cover or topography including increase in intensity of land use (with respect to local land use plan)	Yes	Total plant area is 161.874 ha. Land use of the existing land is already industrial, and since the proposed expansion will be done within the existing plant premises; therefore, there will be no change in land use, only intensity will increase due to proposed expansion project. Topography of the land is almost flat; there will be no change in the topography.
1.2	Clearance of existing land, vegetation and buildings?	No	Since the proposed expansion project will be done within the existing plant premises; therefore, no such clearance of the existing land, vegetation & building will be required.
1.3	Creation of new land uses?	No	Land use of the existing area is industrial; since, the proposed expansion will be done within the existing plant premises, hence, there shall not be any creation of new land uses.
1.4	Pre-construction investigations e.g. bore houses, soil testing?	No	Pre-construction investigations have already been carried out. Thus, it is not required for proposed expansion project.
1.5	Construction works?	Yes	Construction will be done for installation of various units, storage facilities etc. for proposed expansion project.
1.6	Demolition works?	No	No demolition is required.
1.7	Temporary sites used for construction works or housing of construction workers?	Yes	Amenities / Facilities will be provided for construction workers. As local people will be employed for the construction purpose, no housing facilities will be required for them.
1.8	Above ground buildings, structures or earthworks including linear structures, cut and fill or excavations.	Yes	There will be excavation, cut and fill during the process of construction for proposed expansion project.
1.9	Underground works including mining or tunneling?	No	No underground works including mining or tunneling is required.
1.10	Reclamation works?	No	No reclamation work is required.
1.11	Dredging?	No	No dredging is involved.
1.12	Offshore structures?	No	Not applicable

S. No.	Information/Checklist confirmation	Yes / No	Details thereof (with approximate quantities / rates, wherever possible) with source of information data
1.13	Production and manufacturing processes?	Yes	<p><u>Cement Plant</u></p> <p>Cement Plant is based on dry process consisting of following unit operations:</p> <ul style="list-style-type: none"> ⌘ Transport of limestone from Limestone mine site ⌘ Raw Mix Preparation & Homogenization ⌘ Preheating and Calcination ⌘ Clinker cooling ⌘ Clinker storage and transport ⌘ Cement Grinding, Storage, Packing & Dispatch <p><u>Waste Heat Recovery Power Generation</u></p> <ul style="list-style-type: none"> ⌘ For re-utilization of the wasted heat from the exhaust gases of pre-heater/ cooler, the Waste Heat Recovery System is used to generate the electrical power. Waste Heat Recovery System (WHRs) will be installed near Kiln Pre-heater and Cooler.
1.14	Facilities for storage of goods or materials?	Yes	Adequate storage facilities have been / will be provided within the plant premises separately for Clinker, Gypsum, Fly ash & Cement.
1.15	Facilities for treatment or disposal of solid waste or liquid effluents?	Yes	<ul style="list-style-type: none"> ⌘ Dust collected from various air pollution control equipment is being / will be recycled into the process. ⌘ Fly ash generated from CPP is being utilized in cement manufacturing process. ⌘ Sewage sludge generated from STPs is being / will be used as manure in greenbelt development/ plantation. ⌘ Water used for cooling at various stages of cement manufacturing is being / will be partially subjected to evaporation and partially recycled; hence, no waste water is being / will be discharged from the cement plant. ⌘ Domestic wastewater generated from plant & colony is being / will be treated in STPs and the treated water is being / will be utilized for greenbelt development/ plantation.
1.16	Facilities for long term housing of operational workers?	No	In the cement plant, long term housing facility has already been provided for both skilled & unskilled workers.
1.17	New road, rail or sea traffic during construction or operation?	No	No new road, rail or sea traffic will be required during construction or operation of the proposed expansion project.

S. No.	Information/Checklist confirmation	Yes / No	Details thereof (with approximate quantities / rates, wherever possible) with source of information data
1.18	New road, rail, air waterborne or other transport infrastructure including new or altered routes and stations, ports, airports etc?	No	No new road, rail, air waterborne or other transport infrastructure including new or altered routes and stations, ports, airports etc. will be required.
1.19	Closure or diversion of existing transport routes or infrastructure leading to changes in traffic movements?	No	There will be no closure or diversion of existing transport routes or infrastructure leading to changes in traffic movements due to proposed expansion project.
1.20	New or diverted transmission lines or pipelines?	No	No new or diverted transmission lines or pipelines will be there.
1.21	Impoundment, damming, culverting, realignment or other changes to the hydrology of watercourses or aquifers?	No	There will be no impoundment, damming, culverting, realignment or other changes to the hydrology of watercourses or aquifers.
1.22	Stream crossings?	No	No stream crossing is there.
1.23	Abstraction or transfers of water from ground or surface waters?	No	<ul style="list-style-type: none"> Existing Water Requirement - 2640 KLD Additional Water Requirement - 1420 KLD Total after proposed expansion - 4060 KLD Source: Ground Water & Mine Sump Water.
1.24	Changes in water bodies or the land surface affecting drainage or run-off?	No	There will be no change in water bodies or the land surface affecting drainage or run-off.
1.25	Transport of personnel or materials for construction, operation or decommissioning?	Yes	<p>Local people will be employed for construction purpose; no transportation facility will be required for them.</p> <p>In-house facilities are available for accommodating the technical persons coming from distant places for construction purpose and long-term housing facility is being / will be provided to both skilled and unskilled workers.</p> <p>Transportation of materials is being / will be done by road.</p>
1.26	Long-term dismantling or decommissioning or restoration works?	No	No long-term dismantling or decommissioning or restoration works is required.
1.27	Ongoing activity during decommissioning which could have an impact on the environment?	No	Not applicable
1.28	Influx of people to an area in either temporarily or permanently?	Yes	<ul style="list-style-type: none"> Existing Manpower - 300 persons Additional manpower required for proposed expansion -

S. No.	Information/Checklist confirmation	Yes / No	Details thereof (with approximate quantities / rates, wherever possible) with source of information data
			50 persons o Total Manpower requirement after proposed expansion - 350 persons
1.29	Introduction of alien species?	No	Introduction of alien species is not envisaged.
1.30	Loss of native species or genetic diversity?	No	No such case is reported from the area so far.
1.31	Any other actions?	No	Not applicable

2. Use of Natural resources for construction or operation of Project (such as land, water, materials or energy, especially any resources which are non-renewable or in short supply).

S. No.	Information/Checklist Confirmation	Yes / No	Details thereof (with approximate quantities/ rates, wherever possible) with source of information data
2.1	Land especially undeveloped or agricultural land (ha)	No	Proposed Expansion will be done within the existing plant premises.
2.2	Water (expected source & competing users) unit KLD	Yes	o Existing Water Requirement - 2640 KLD o Additional Water Requirement - 1420 KLD o Total after proposed expansion - 4060 KLD Source: Ground Water & Mine Sump Water.
2.3	Minerals (MT)	Yes	Limestone, Gypsum, Iron Ore, Bauxite etc. will be used for the project.
2.4	Construction material – stone, aggregates, and/ soil (expected source-MT)	Yes	Construction material as available locally such as sand, reinforcement steel, structural steel, cement, metal etc. will be used. The quantification of the materials will be done during detailed engineering stage.
2.5	Forests and timber (source-MT)	No	No Forests and timber is required.
2.6	Energy including electricity and fuels (source, competing users) Unit: fuel (MT), energy (MW)	Yes	o Existing Power Requirement - 45 MW o Additional Power Requirement - 40 MW o Total Requirement after proposed expansion - 85 MW Source: Captive Power Plant, WHRS & Grid.
2.7	Any other natural resources (use appropriate standard units)	No	Not applicable

3. Use, storage, transport, handling or production of substances or materials, which could be harmful to human health or the environment or raise concerns about actual or perceived risks to human health

S. No.	Information/Checklist Confirmation	Yes/ No	Details thereof (with approximate quantities/ rates, wherever possible) with source of information data
3.1	Use of substances or materials, which are hazardous (as per MSIHC rules) to human health or the environment (flora, fauna, and water supplies)	No	No such substances or materials will be used, which are hazardous to human health or the environment.
3.2	Changes in occurrence of disease or affect disease vectors (e.g. insect or water borne diseases)	No	Not applicable
3.3	Affect the welfare of people e.g. by changing living conditions?	Yes	There will be positive impact of the project in the area as mentioned below: <ul style="list-style-type: none"> • Employment opportunities, both direct and indirect will generate, thus improving the economic status of the villagers. • Communication and transport facilities will be improved. • Education facilities will be improved. • Community Health care programmes provide better health and medical facilities not only to the employees but also to the villagers.
3.4	Vulnerable groups of people who could be affected by the project e.g. hospital patients, children, the elderly etc.,	No	No effect envisaged.
3.5	Any other causes	No	Not applicable

4. Production of solid wastes during construction or operation or decommissioning (MT/month)

S. No.	Information/Checklist Confirmation	Yes/ No	Details thereof (with approximate quantities/ rates, wherever possible) with source of information data
4.1	Spoil, overburden or mine wastes	No	No major spoil production is envisaged from cement plant as there will be no demolition work. However, the spoil generated during construction will be reused for filling.
4.2	Municipal waste (domestic and or commercial wastes)	Yes	Municipal solid waste generated from Plant & colony is being / will be collected, segregated and disposed off scientifically. Composting is being / will be done for the possible organic waste and manure is being / will be used in greenbelt development / plantation.

S. No.	Information/Checklist Confirmation	Yes/ No	Details thereof (with approximate quantities/ rates, wherever possible) with source of information data
4.3	Hazardous wastes (as per hazardous waste management rules)	Yes	Small quantity of used oil and grease is being / will be generated, which is being / will be disposed / sold to the CPCB authorized recyclers.
4.4	Other industrial process wastes	No	No industrial solid waste is being / will be generated from the cement manufacturing process. Dust collected from various air pollution control equipment is being / will be recycled into the process. Fly ash generated from CPP is being utilized in cement manufacturing process.
4.5	Surplus product	No	There is no surplus product.
4.6	Sewage sludge or other sludge from effluent treatment	Yes	Sludge generated from STP is being / will be utilized as manure for greenbelt development / plantation.
4.7	Construction or demolition wastes	Yes	Construction waste like soil, brick bits, etc. will be utilized in leveling of land and road making. No demolition waste will be generated.
4.8	Redundant machinery or equipment	No	There will no redundant machinery or equipment.
4.9	Contaminated soils or other materials	No	There will not be any contaminated soils or other materials.
4.10	Agricultural wastes	No	There will not be any agricultural wastes.
4.11	Other solid wastes	No	There will not be any other solid wastes.

5. Release of pollutants or any hazardous, toxic or noxious substances to air (kg/hr)

S. No.	Information/Checklist Confirmation	Yes/ No	Details thereof (with approximate quantities/ rates, wherever possible) with source of information data
5.1	Emissions from combustion of fossil fuels from stationary or mobile sources	Yes	Emission from combustion of fossil fuels from stationary or mobile sources is being / will be maintained within the prescribed environmental regulatory standards.
5.2	Emission from production processes	Yes	Particulate and gaseous emissions from cement plant operations are envisaged. ESP, Bag House, Bag Filters has been / will be installed to control PM emission from the cement plant within prescribed limits. Adequate stack height has been / will be provided as per CPCB norms for proper dispersion of particulate matter and gaseous emissions.

S. No.	Information/Checklist Confirmation	Yes/ No	Details thereof (with approximate quantities/ rates, wherever possible) with source of information data
5.3	Emissions from materials handling including storage or transport	Yes	In the cement plant, due to the transportation activity and vehicular movements, fugitive emissions will be generated. Bag Filters are being / will be installed at all material handling and feeding points. Covered storage facilities has been / will be provided for raw material & finished products. Road sweeping machines are being / will be used for cleaning of paved roads and proper house-keeping is being / will be maintained to control fugitive dust emissions.
5.4	Emissions from construction activities including plant and equipment	Yes	Fugitive dust emissions are likely to be generated from construction activities and vehicular movements. These emissions will be temporary and will be controlled by water spraying and regular sweeping of internal roads.
5.5	Dust or odours from handling of materials including construction materials, sewage and waste	Yes	During construction, there will be minor generation of dust which will be controlled by water spaying and road sweeping regularly. No odour from handling of materials including construction materials, sewage and waste will be generated.
5.6	Emissions from incineration of waste	No	There will be no incineration of waste.
5.7	Emissions from burning of waste in open air (e.g. slash materials, construction debris)	No	There will be no burning of waste in open air.
5.8	Emissions from any other sources	No	There will be no emissions from any other sources.

6. Generation of Noise and vibration, and emissions of Light and heat

S. No.	Information/Checklist Confirmation	Yes/ No	Details thereof (with approximate quantities/ rates, wherever possible) with source of information data
6.1	From operation of equipment e.g. engines, ventilation plant, crushers	Yes	In the cement plant, noise will emanate from operation of equipment; which will be kept below the prescribed limit by CPCB. Noise abatement measures are being / will be taken and persons working just close to machines and machine operators are being / will be provided with personal protective equipment viz. Ear plugs/Ear defenders etc. for further protection.

S. No.	Information/Checklist Confirmation	Yes/ No	Details thereof (with approximate quantities/ rates, wherever possible) with source of information data
6.2	From industrial or similar processes	Yes	Noise is being / will be generated due to running of machinery. Proper mitigation measures are being / will be taken for the reduction of noise levels viz. acoustic enclosures etc. The workers are being / will be provided with personal protective equipments.
6.3	From construction or demolition	Yes	Noise generated from construction activities will be maintained within the prescribed noise standards. No demolition activity will be done.
6.4	From blasting or piling	Yes	There will be no blasting. Slight noise during piling activities will be addressed by providing PPEs and covering.
6.5	From construction or operational traffic	Yes	Noise will emanate due to movement of machine / vehicle but the same is being / will be maintained within the prescribed limit. Noise during construction activities will be temporary & will be resolved.
6.6	From lighting or cooling systems	No	No noise will be generated from lighting or cooling systems.
6.7	From any other sources	No	Not applicable

7. Risks of contamination of land or water from releases of pollutants into the ground or into sewers, surface waters, groundwater, coastal waters or the sea.

S. No.	Information/Checklist Confirmation	Yes / No	Details thereof (with approximate quantities/ rates, wherever possible) with source of information data
7.1	From handling, storage, use or spillage of hazardous materials	No	There is / will be no use / handling of hazardous material except during periodic oil change period, which is being / will be handled in closed containers and is being / will be sold to CPCB authorized recycler. Also, care is being / will be taken during its use for lubrication of external part of equipment, so that nothing falls on ground, which may contaminate the soil. Equipments are being / will be kept well maintained, so that they may remain leakage free.

S. No.	Information/Checklist Confirmation	Yes / No	Details thereof (with approximate quantities/ rates, wherever possible) with source of information data
7.2	From discharge of sewage or other effluents to water or the land (expected mode and place of discharge)	No	No effluent is being/ will be discharged from the cement plant. Domestic wastewater generated from plant & colony is being / will be treated in STPs and the treated water is being / will be utilized for greenbelt development / plantation.
7.3	By deposition of pollutants emitted to air into the land or into water	Yes	There is likely hood of increase of air emissions. But proper mitigating measures will be adopted to reduce the effect. However, periodical monitoring will be done and results will be analyzed. In case, any change shows adverse effects, it will be attended for improvements.
7.4	From any other sources	No	Not applicable
7.5	Is there a risk of long term build up of pollutants in the environment from these sources?	No	There will be no long term build up of pollutants in the environment, however periodic monitoring will be done for the air, water, noise and soil, so that timely mitigation measures can be undertaken.

8. Risk of accidents during construction or operation of the project, which could affect human health or the environment

S. No.	Information/Checklist Confirmation	Yes / No	Details thereof (with approximate quantities/ rates, wherever possible) with source of information data
8.1	From explosions, spillages, fires etc and from storage, handling, use or production of hazardous substances	Yes	Possibility of accidents on account of explosions, spillages, fires etc. and from storage, handling, use or production of hazardous substances etc. is very less. Proper maintenance, operation and leakage proof condition of machineries will eliminate the possibilities of fire. Fire extinguishers has been / will be installed near all machineries & all persons are being / will be properly trained to quench the fire at source itself. No other major risk will be involved.
8.2	From any other causes	No	Not applicable
8.3	Could the project be affected by natural disasters causing environmental damage (e.g. floods, earthquakes, landslides, could burst etc)?	No	No such case has been reported in the area and chances are minimal. However, we are having Emergency and Contingency plans in place.

9. Factors which should be considered (such as consequential development) which could lead to environmental effects or the potential for cumulative impacts with other existing or planned activities in the locality

S. No.	Information/Checklist Confirmation	Yes/ No	Details thereof (with approximate quantities/ rates, wherever possible) with source of information data
9.1	Lead to development of supporting, facilities, ancillary development or development stimulated by the project which could have impact on the environment e.g.: <ul style="list-style-type: none"> Supporting infrastructure (roads, power supply, waste or waste water treatment, etc.) Housing development Extractive industries Supply industries Other 	Yes	Proposed expansion project will result in considerable growth of the surrounding areas by generating direct and indirect employment opportunities in the region including ancillary development. Greenery of the surrounding area will be developed which will further add on to the area aesthetically. Due to upcoming of expansion project, several local house construction and commercial construction may get accelerated, which will contribute towards raising socio-economic status and standard of living of the nearby population.
9.2	Lead to after use of the site, which could have an impact on the environment	No	Not applicable
9.3	Set a precedent for later developments	Yes	A better after use scenario which is likely to increase aesthetic beauty of area and greenery would set precedence for subsequent entrepreneurs who venture such projects.
9.4	Have cumulative effects due to proximity to other existing or planned projects with similar effects	No	No environmental effects or the potential for cumulative impacts with other existing or planned activities in the locality.

(III) Environmental Sensitivity

S. No.	Areas	Name/ Identity	Aerial distance (within 15 km) proposed project location boundary
1.	Areas protected under international conventions, national or local legislation for their ecological, landscape, cultural or other related value	None	Not applicable
2.	Areas which are important or sensitive of ecological reasons – wetlands, water courses or other water bodies, coastal zone, biospheres, mountains, forests	Sota Nadi	(3.5 km in NNW direction)
		Sabi Nadi	(9.5 km ENE direction)
		Benari Canal	(5.5 km in SW direction)
		Hasampur PF	(7.0 km in NW direction)

S. No.	Areas	Name/ Identity	Aerial distance (within 15 km) proposed project location boundary
		Ramsinghpura PF	(7.0 km in NNE direction)
		Protected Forest	(9.5 km in NNW direction)
3.	Areas used by protected, important or sensitive species of flora or fauna for breeding, nesting, foraging, resting, over wintering, migration	None	Not applicable
4.	Inland, coastal, marine or underground waters	None	Not applicable
5.	State, national boundaries	None	Not applicable
6.	Routes or facilities used by the public for access to recreation or other tourist, pilgrim areas	NH - 8	(1.2 km in SE direction)
		SH - 37B	(4.5 km in NNW direction)
7.	Defense installations	None	Not applicable
8.	Densely populated or built-up area	Kotputli	(5.5 km in NE direction)
9.	Areas occupied by sensitive man-made land uses (hospitals, schools, places of worship, community facilities)	Yes	There are primary schools, dispensaries, small hospitals, places of worship within 15 km radius of the plant site.
10.	Areas containing important, high quality or scarce resources (ground water resource, surface resources, forestry, agriculture, fisheries, tourism, minerals)	Limestone	Limestone is present in the captive mine area.
11.	Areas already subjected to pollution or environmental damage. (those where existing legal environmental standards are exceeded)	None	There is no area already subjected to pollution or environmental damage within 15 km radius of the plant site.
12.	Areas susceptible to natural hazard which could cause the project to present environmental problems (earthquakes, subsidence, landslides, erosion, flooding or extreme or adverse climatic conditions).	None	The project site falls in Seismic Zone - II as per IS: 1893 (Part-I): 2002.



III. Proposed Terms of Reference for EIA Studies

M/s. UltraTech Cement Ltd. is proposing Expansion of Integrated Cement Plant - Clinker (4.0 to 8.0 MTPA) & Cement (4.0 to 8.0 MTPA) along with installation of WHRS (32 MW) At Village: Mohanpura, Tehsil: Kotputli, District: Jaipur (Rajasthan) and the application for the same was uploaded on MoEFCC web-portal on 26th April, 2018. First Technical Presentation for the same was held before the EAC (Industry - I) on 13th June, 2018 for which the ToR letter was issued on 19th June, 2018.

In this connection, we would like to inform that the unit is proposing Waste Heat Recovery System (16 MW) with the existing Line –I and CTE for the same has been obtained from RSPCB. Intimation of the same has already been submitted to MoEFCC vide our letter dated 11th June 2018.

The same was discussed during the 32nd EAC (Industry-I) meeting and the Committee had advised to include the proposed 16 MW WHRS Line –I in the expansion proposal making the total WHRS capacity to 32 MW.

However as per the ToR letter the capacity of WHRS is given as 16 MW instead of 32 MW. Based on our application and discussion with the Committee we request your goodself to issue us the ToR Letter with amendment as below.

Reference in ToR Letter	Point Mentioned in ToR Letter	Point to be Revised
WHRS Capacity	WHRS Capacity (16 MW)	WHRS Capacity (32 MW)





UNDERTAKING

"I hereby give undertaking that the data and information given in the application and enclosures are true to the best of my knowledge and belief and I am aware that if any part of the data and information submitted is found to be false or misleading at any stage, the project will be rejected and clearance given, if any to the project will be revoked at our risk and cost."

Date: 08.09.2018

Place: Mumbai



Signature of the applicant
(Dr. K.V. Reddy)

[Sr. V. P. & Corporate Head-Environment]

M/s. UltraTech Cement Ltd

'B' Wing, Ahura Centre, 1st Floor, Mahakali Caves Roads,

Andheri (East), Mumbai - 400 093

(Project Proponent / Authorized Signatory)

NOTE:

1. The projects involving clearance under Coastal Regulation Zone Notification, 1991 shall submit with the application a C.R.Z map duly demarcated by one of the authorized agencies, showing the project activities, w.r.t. C.R.Z (at the stage of TOR) and the recommendations of the State Coastal Zone Management Authority (at the stage of EC). Simultaneous action shall also be taken to obtain the requisite clearance under the provisions of the C.R.Z Notification, 1991 for the activities to be located in the CRZ.
2. The projects to be located within 10 km of the National Parks, Sanctuaries, Biosphere Reserves, Migratory Corridors of Wild Animals, the project proponent shall submit the map duly authenticated by Chief Wildlife Warden showing these features vis-a-vis the project location and the recommendations or comments of the Chief Wildlife Warden "thereon (at the stage of EC)."
3. All correspondence with the Ministry of Environment & Forests including submission "of application for TOR/Environmental Clearance, subsequent clarifications, as may be required from time to time, participation in the EAC Meeting on behalf of the project proponent shall be made by the authorized signatory only. The authorized signatory should also submit a document in support of his claim of being an authorized signatory for the specific project".



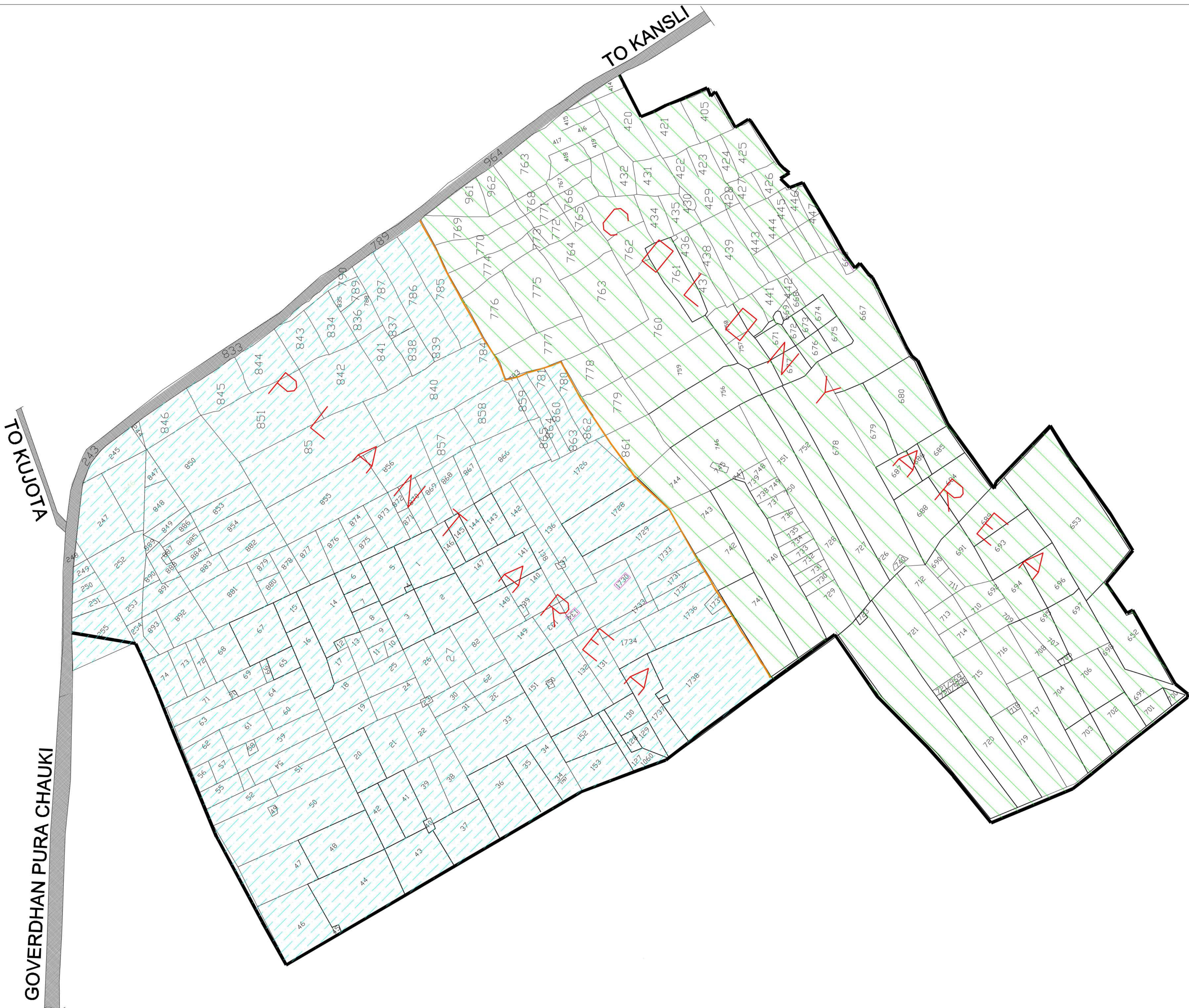
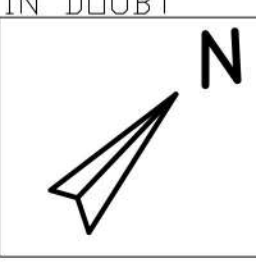
UltraTech Cement Limited
(Manufacturing & Projects)

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

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Registered Office : 'B' Wing, Ahura Centre, 2nd Floor, Mahakali Caves Road, Andheri (East), Mumbai - 400 093

T : +91 22 6691 7800 | CIN : L26940MH2000PLC128420



TO KUSOTA

TO KANSLI

GOVERDHAN PURA CHAUKI


THEIR CONSENT OR AUTHORIZATION. CEMENT & MUST NOT BE USED OR COPIED WITHOUT THIS DRAWING IS THE PROPERTY OF M/S ULTRATECH CEMENT

SYMBOL	MOOR
---	--- Road
---	--- Boundary
---	--- Medium
---	--- Fine
---	--- Minor

SL.No.	DRG.No.	DESCRIPTION	SL.No.	DRAWING No.	DESCRIPTION
		NOTE	REFERENCE		

ALL DIMENSIONS ARE IN
MILLIMETERS
UNLESS OTHERWISE SPECIFIED

REV.	DATE	DESCRIPTION	REV.BY	CHD.	APPD.
REVISION					



ULTRATECH CEMENT LIMITED
(UNIT KOTPUTU CEMENT WORKS)
VILLAGE & P.O. MOHANPURA, TAH. KOTPUTU,
DIST. JAIPUR (RAJSTHAN), PIN-303 108

DRN	Manohar Singh	31-03-18
CHD	R.K.K.D.	17-04-18
APPD		

SCALE 1:1000 DATE DRG.No.-KCW/A1/02/040/276 REV.-0

KHASRA MAP OF ULTRATECH CEMENT
NEAR VILLAGE MOHANPURA