


Half Yearly Compliance Report**2024****01 Dec(01 Apr - 30 Sep)****Acknowledgement**

Proposal Name	Proposed expansion of Cement Production (787,000 TPA to 900,000 TPA) located at located at Village (s) Mithapur & Surajkaradi, Taluka Dwarka, District Devbhumi Dwarka, Gujarat by M/s. Tata Chemicals Limited - Environmental Clearance regarding.				
Name of Entity / Corporate Office	M/s. Tata Chemicals Limited				
Village(s)	N/A				
District	DEVBHUMI  DWARKA				
Proposal No.	IA/GJ/IND/58896/ 2016	Category	Industrial Projects - 1		
Plot / Survey / Khasra No.	N/A	Sub-District	N/A		
State	GUJARAT	Entity's PAN	*****4059M		
MoEF File No.	J-11011/66/1999-IA.II(I)	Entity name as per PAN	Tata Chemicals Limited		

Compliance Reporting Details

Reporting Year	2024
Remarks (if any)	Proposed expansion of Cement Production (787,000 TPA to 900,000 TPA) has not been initiated as on date.
Reporting Period	01 Dec(01 Apr - 30 Sep)

Details of Production and Project Area

Name of Entity / Corporate Office	M/s. Tata Chemicals Limited	
	Project Area as per EC Granted	Actual Project Area in Possession
Private	231	231
Revenue Land	0	0
Forest	0	0
Others	0	0
Total	231	231

Production Capacity

Sr. no	Product Name	units	Valid Upto	Capacity	Production last year	Capacity as per CTO
1	Cement	Tons per Annum (TPA)	11/08/2027	900000	283199	787000

Conditions

General Conditions

Sr.No.	Condition Type	Condition Details
1	WATER QUALITY MONITORING AND PRESERVATION	Water meters shall be provided at the inlet to all unit processes in the cement plant.
PPs Submission: Complied Water is supplied from water treatment plant within the existing premises. There will be no freshwater and ground water intake due to expansion activity.		Date: 21/11/2024
2	WATER QUALITY MONITORING AND PRESERVATION	Sewage Treatment Plant shall be provided for treatment of domestic wastewater to meet the prescribed standards.
PPs Submission: Complied Company has existing STP Facility (3 MLD) in township.		Date: 21/11/2024
3	MISCELLANEOUS	The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.
PPs Submission: Complied Six- monthly compliance report is submitted on Web portal of MoEFCC		Date: 21/11/2024
4	MISCELLANEOUS	The project proponent shall 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.
PPs Submission: Complied Environment Statement (Form-V) is submitted to the GPCB and copy is uploaded on Company's Web portal		Date: 21/11/2024
5	MISCELLANEOUS	The project proponent 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, commencing the land development work and start of production operation by the project.
PPs Submission: Complied Company publishes the annual report with the Date of Financial Closure. Proposal has been approved by the GPCB (Consent to Establish) and MoEFCC (Environment Clearance). Expansion of Cement production capacities shall be made within the existing cement plant and project timelines will be submitted to the Ministry. TCL has not initiated activities for expansion in cement production capacity.		Date: 21/11/2024
6	MISCELLANEOUS	The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
PPs Submission: Complied Noted. Company shall adhere to the stipulations made by GPCB.		Date: 21/11/2024

7	MISCELLANEOUS	The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.
PPs Submission: Complied Company has complied with the environmental management program (EIA/EMP)		Date: 21/11/2024
8	MISCELLANEOUS	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).
PPs Submission: Complied Expansion or modifications in the plant shall be carried out as per EC approval of the Ministry of Environment, Forest and Climate Change.		Date: 21/11/2024
9	MISCELLANEOUS	Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.
PPs Submission: Complied Noted		Date: 21/11/2024
10	MISCELLANEOUS	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
PPs Submission: Complied Noted.		Date: 21/11/2024
11	Statutory compliance	The project proponent shall prepare a Site-Specific Conservation Plan & Wildlife Management Plan and approved by the Chief Wildlife Warden. The recommendations of the approved Site-Specific Conservation Plan / Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report.
PPs Submission: Complied Wildlife conservation plan prepared as a part of EIA Study is approved by the Chief Wildlife Warden vide letter no WLP/32/C/144-45/2018-19 dated 19.06.2018. Wildlife Conservation Plan has been prepared having total financial layout of Rs. 51 lakhs to be spent in the time span of 5 years. 1. Company has completed mangrove plantation in vicinity of effluent discharge area in consultation with forest department. 2. Company is conducting conservation and awareness activities under the Biodiversity Conservation initiatives. 3. Company has conducted study through CSIR-CSMCRI, Bhavnagar for monitoring and status survey of wildlife, mangrove in surrounding area. 4. Company has appointed an expert agency for compliance monitoring and reporting through NABL and NABET approved third party		Date: 21/11/2024
12	Statutory compliance	The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board/ Committee.
PPs Submission: Complied Company has obtained Consent to Establish from Gujarat Pollution Control Board for expansion capacity vide consent no. 85533 dated 19.06.2017. Consent to Operate has also been obtained from Gujarat Pollution Control Board vide consent no. AWH - 129468 dated 04.10.2023 (valid up to 11.08.2027). TCL has not initiated activities for expansion in cement production capacity.		Date: 21/11/2024

13	Statutory compliance	The project proponent shall obtain the necessary permission from the Central Ground Water Authority, in case of drawl of ground water/ from the competent authority concerned in case of drawl of surface water required for the project.
PPs Submission: Complied There is no withdrawal of fresh water (Ground or surface water).		Date: 21/11/2024
14	Statutory compliance	The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.
PPs Submission: Complied Company has obtained Authorization as per Hazardous and other waste (Management and Transboundary) Rules, 2016 from Gujarat Pollution Control Board vide consent order no. AWH - 129468 dated 04.10.2023 (Valid up to 11.08.2027) for existing plant. TCL has not initiated activities for expansion in cement production capacity.		Date: 21/11/2024
15	AIR QUALITY MONITORING AND PRESERVATION	The project proponent shall install 24x7 continuous emission monitoring system at process stacks to monitor stack emission with respect to standards prescribed in Environment (Protection) Rules 1986 (G.S.R. No. 612 (E) dated 25th S.O. 3305 (E) dated 7th December 2015 (Thermal Power Plants) as amended from time to time and connected to SPCB and CPCB online servers and calibrate these system from time to time according to equipment supplier specification through labs recognised under Environment (Protection) Act, 1986 or NABL accredited laboratories.
PPs Submission: Complied Continuous emission monitoring system is installed and connected to CPCB server. Calibration is done according to equipment supplier specification through labs recognised under Environment (Protection) Act, 1986 and NABL accredited laboratories as per CPCB guidelines.		Date: 21/11/2024
16	AIR QUALITY MONITORING AND PRESERVATION	The project proponent shall monitor fugitive emissions in the plant premises at least once in every quarter through labs recognised under Environment (Protection) Act, 1986.
PPs Submission: Complied Ambient air quality including fugitive emissions are monitored through NABL approved Laboratory and Continuous Ambient Air Quality Monitoring Stations (CAAQMS).		Date: 21/11/2024
17	AIR QUALITY MONITORING AND PRESERVATION	The project proponent shall install system carryout to Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g., PM10 and PM2.5 in reference to PM emission, and SO2 and NOx in reference to SO2 and NOx emissions) within and outside the plant area at least at four locations (one within and three outside the plant area at an angle of 120degrees each), covering upwind and downwind directions.
PPs Submission: Complied Ambient Air Quality is monitored for prescribed parameters including PM10, PM2.5, SO2 and NOx within and outside the plant area.		Date: 21/11/2024
18	Statutory compliance	The project proponent shall comply the conditions of Stage-I Forest Clearance obtained under Forest (Conservation) Act, 1986 vide letter No. 6- GJC 071/2018-BHO/178 dated 22.02.2019.
PPs Submission: Complied No forest land is involved in the existing plant premises. However, the treated wastewater discharge		Date: 21/11/2024

system involves notified forest land for which Forest Clearance has been obtained under Forest (Conservation) Act, 1980 vide letter No. 6 - GJC 071/2018-BHO/I/5866/2021 dated 23.09.2021. The company is complying with the conditions stipulated in the Forest Clearance.		
19	Statutory compliance	The project proponent shall obtain the recommendation of National Board for Wildlife for the expansion project, if required as per the Ministry's Office Memorandum dated 2nd December, 2009.
PPs Submission: Complied There is no notified area involved in existing cement plant. However, Wildlife approval is obtained vide letter No. WLP/32/B/1813-18/2017-18 dated 01.06.2017 for upgradation of treated wastewater discharge system of Industry complex.		Date: 21/11/2024
20	WATER QUALITY MONITORING AND PRESERVATION	Garland drains and collection pits shall be provided 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
PPs Submission: Complied Drains and water ponds are provided to arrest the run-off in the event of heavy rains and to check the water pollution due to surface run off.		Date: 21/11/2024
21	WATER QUALITY MONITORING AND PRESERVATION	The project proponent shall make efforts to minimise water consumption in the cement plant complex by segregation of used water, practicing cascade use and by recycling treated water.
PPs Submission: Complied Company has adopted integrated water management System. Cement Plant is based on dry process technology; and water is only being used in cooling, domestic and greenbelt development.		Date: 21/11/2024
22	Noise Monitoring & Prevention	Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.
PPs Submission: Complied Ambient Noise level monitoring is conducted. Noise monitoring report is enclosed.		Date: 21/11/2024
23	Noise Monitoring & Prevention	The ambient noise levels should conform to the standards prescribed under E(P)A Rules, 1986 viz, 75 dB(A) during day time and 70 dB(A) during night time.
PPs Submission: Complied Ambient Noise levels are well within the prescribed norms		Date: 21/11/2024
24	ENERGY PRESERVATION MEASURES	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.
PPs Submission: Complied Company has installed a 5KW roof top solar system in Captive power plant and utilizes this solar energy in streetlight in plant area. Also, the company has installed a 2MW solar plant in the township area. Commissioning of this plant is in progress.		Date: 21/11/2024
25	ENERGY PRESERVATION MEASURES	Provide the project proponent for LED lights in their offices and residential areas.
PPs Submission: Complied LED lights are installed in offices and Residential area.		Date: 21/11/2024

26	ENERGY PRESERVATION MEASURES	Maximize utilization of fly ash, slag and sweetener in cement blend as per BIS standards.
PPs Submission: Complied Flyash is utilised in cement as per BIS norms.		Date: 21/11/2024
27	WASTE MANAGEMENT	The waste oil, grease and other hazardous shall be disposed of as per the Hazardous & Other waste (Management & Transboundary Movement) Rules, 2016.
PPs Submission: Complied Hazardous waste is disposed through approved recycler and co-processing in cement plant.		Date: 21/11/2024
28	WASTE MANAGEMENT	Kitchen waste shall be composted or converted to biogas for further use.
PPs Submission: Complied Company has facilities for Compost making from food waste.		Date: 21/11/2024
29	GREENBELT	Green belt shall be developed in an area 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.
PPs Submission: Complied Greenbelt is being developed as per EMP given in EIA report.		Date: 21/11/2024
30	GREENBELT	The project proponent shall prepare GHG emissions inventory for the plant and shall submit the programme for reduction of the same including carbon sequestration including plantation.
PPs Submission: Complied GHG emissions inventory is carried out as per GRI guidelines. The Company has committed to reduce its carbon emissions as per the Science Based Target Initiatives (SBTi) guidelines. The Company has established policies for Climate Change, Safety, Health and Environment (SHE) and Biodiversity		Date: 21/11/2024
31	Human Health Environment	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
PPs Submission: Complied Onsite and Offsite Emergency Plan is prepared for existing operations.		Date: 21/11/2024
32	Human Health Environment	The PP shall provide Personal Protection Equipment (PPE) as per the norms of Factory Act.
PPs Submission: Complied PPEs are provided as per the norms of Factory Act.		Date: 21/11/2024
33	Human Health Environment	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, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.

<p>PPs Submission: Complied Company has existing facilities within township area.</p>		<p>Date: 21/11/2024</p>
34	Human Health Environment	Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.
<p>PPs Submission: Complied Periodical medical check-up are conducted as per schedule. TCL has established procedures and formats as per ISO 45001:2018 for occupational health management system. Pre-employment, periodic and exit medical examination is being conducted for employees and contractors. Employees involved in hazardous area are medically tested once in six months in compliance to Rule 68 (R) legal requirement under Gujarat Factories Rule, 1963 TCL has Full-fledged Occupational Health center having qualified medical officer and staff. Ambulance van is available for round the clock basis with the dedicated driver.</p>		<p>Date: 21/11/2024</p>
35	Corporate Environmental Responsibility	The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA.III dated 1st May 2018, as applicable, regarding Corporate Environment Responsibility.
<p>PPs Submission: Complied Tata Chemicals Society for Rural Development (TCSRDR) has been working for CSR activities. TCSRDRs Programmes include: A.Building Economic Capital Farm Based Livelihood (Unnati): B.Ensuring Environmental Integrity Natural Resource Management C.Enablers for Sustainable Development D.Building Social Capital E.Employee Volunteering Details of the expenditures are published in TCSRDR annual reports.</p>		<p>Date: 21/11/2024</p>
36	Corporate Environmental Responsibility	The company shall have a well laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental / forest / wildlife norms / conditions. The company shall have defined system of reporting infringements / deviation / violation of the environmental / forest / wildlife norms / conditions and / or shareholders / stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.
<p>PPs Submission: Complied Company has a well laid down Safety Health and Environment Policy. Copy of Safety, Health and Environment Policy signed by the Managing Director of Company is being submitted along with six-monthly compliance status report. Requirements of Environmental regulations are included in Legal Compliance Management System. Separate Environmental Cell is part of Environment Management System (ISO- 14001:2015).</p>		<p>Date: 21/11/2024</p>
37	Corporate Environmental Responsibility	A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.
<p>PPs Submission: Complied Separate Environmental Cell is part of Environment Management System (ISO- 14001:2015).</p>		<p>Date: 21/11/2024</p>
38	Corporate Environmental Responsibility	Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six-Monthly Compliance

		Report.
<p>PPs Submission: Complied</p> <p>1. Company has implemented the Action Plan for cement plant as proposed in EMPs: a. Upgradation of Air Pollution Control Systems as per revised emission norms b. Online Monitoring System c. Development of Greenbelt in plant periphery d. Waste utilisation (Co-processing) 2. Responsibility matrix of company is prepared as per ISO 14001:2015 and approved by the Management Representative. 3. Year wise funds are earmarked for environmental protection measures Separate accounts are maintained for environmental projects. Details of expenditures is reported : Progress of implementation of action plan (EMP Cost Rs. 29.50 Cr): Completed upgradation of Air Pollution Control Systems Completed (Actual cost Rs. 85 Cr). 4. Annual expenditures for environmental improvements are reported in Form V (Environmental Statement).</p>		Date: 21/11/2024
39	Corporate Environmental Responsibility	Self-environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.
<p>PPs Submission: Complied</p> <p>Third party Environmental audits are carried out by GPCB schedule - I auditor. Internal and External audits are conducted as per ISO Standards 9001, 14001 and 45001.</p>		Date: 21/11/2024
40	Corporate Environmental Responsibility	All the recommendations made in the Charter on Corporate Responsibility for Environment Protection (CREP) for the cement plants shall be implemented.
<p>PPs Submission: Complied</p> <p>Company has implemented applicable norms for cement plant and quarterly compliance report under CREP is submitted to the GPCB</p>		Date: 21/11/2024
41	MISCELLANEOUS	The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days and in addition this shall also be displayed in the project proponent's website permanently.
<p>PPs Submission: Complied</p> <p>Advertisement has been published in News Papers. Copies of the advertisements have been submitted to the Ministry. Copy of Environment Clearance is uploaded on Company's Web portal.</p>		Date: 21/11/2024
42	MISCELLANEOUS	The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.
<p>PPs Submission: Complied</p> <p>Copies of environment clearance has been submitted to Okha Nagarpalika, Taluka Development Officer and District Development Officer vide letter no A/WG/278/2019 dated 04.07.2019.</p>		Date: 21/11/2024
43	MISCELLANEOUS	The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.
<p>PPs Submission: Complied</p> <p>Status of compliance is uploaded on Company's Web-portal</p>		Date: 21/11/2024
44	MISCELLANEOUS	The project proponent shall monitor the criteria pollutants level

		namely; PM10, 502, 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.
PPs Submission: Complied Air quality parameters are monitored and displayed near Main Gate of factory. Monthly summary of data is uploaded on Company's Web-portal along with Half yearly compliance report		Date: 21/11/2024
45	AIR QUALITY MONITORING AND PRESERVATION	The project proponent shall submit monthly summary report of continuous stack emission and air quality monitoring and results of manual stack monitoring and manual monitoring of air quality /fugitive emissions to Regional Office of MoEF&CC, Zonal office of CPCB and Regional Office of SPCB along with six-monthly monitoring report.
PPs Submission: Complied Monthly Summary Report of following are enclosed: a. CEMS Report b. CAAQMS Report c. Manual Stack monitoring and Ambient Air Quality/ Fugitive Emissions Report.		Date: 21/11/2024
46	AIR QUALITY MONITORING AND PRESERVATION	Appropriate Air Pollution Control (APC) system shall be provided for all the dust generating points including fugitive dust from all vulnerable sources, so as to comply prescribed stack emission and fugitive emission standards.
PPs Submission: Complied Air Pollution Control (APC) systems are provided in existing units of Cement plant as per prescribed emission norms. Bag filters are provided for control of fugitive dust from transfer points.		Date: 21/11/2024
47	AIR QUALITY MONITORING AND PRESERVATION	The project proponent shall provide leakage detection and mechanised bag cleaning facilities for better maintenance of bags.
PPs Submission: Complied Bag filters with mechanized bag cleaning facilities are provided in existing units of cement plant.		Date: 21/11/2024
48	AIR QUALITY MONITORING AND PRESERVATION	Pollution control system in the cement plant shall be provided as per the CREP Guidelines of CPCB.
PPs Submission: Complied Air Pollution Control (APC) systems are provided as per prescribed emission norms.		Date: 21/11/2024
49	AIR QUALITY MONITORING AND PRESERVATION	Sufficient number of mobile or stationery vacuum cleaners shall be provided to clean plant roads, shop floors, roofs, regularly.
PPs Submission: Complied Road Cleaning is carried out by mechanical sweeping machine.		Date: 21/11/2024
50	AIR QUALITY MONITORING AND PRESERVATION	Ensure covered transportation and conveying of raw material to prevent spillage and dust generation; Use closed bulkers for carrying fly ash.
PPs Submission: Complied Covering of Raw Material is ensured during transportation. Flyash is transported in closed bulkers from captive power plant to cement plant. Raw Material is conveyed through covered conveyor belts from material charging point to raw material hoppers.		Date: 21/11/2024

51	AIR QUALITY MONITORING AND PRESERVATION	Provide wind shelter fence and chemical spraying on the raw material stock piles; and
PPs Submission: Complied 9-meter height wall at periphery of coal handling area (Length 470 meter) has been provided as per Coal handling guidelines. Greenbelt has been developed as wind shelter in fence of plant. Raw Material is covered towards the boundary area.		Date: 21/11/2024
52	AIR QUALITY MONITORING AND PRESERVATION	Provide Low NOx burners as primary measures and SCR /NSCR technologies as secondary measure to control NOx emissions.
PPs Submission: Complied Concentration of NOx in emissions from existing Raw Mill and Kiln Stack is well within the prescribed emission norm. Company has submitted clarification vide TCL letter No A/WG/294/2019 dated 05.07.2019		Date: 21/11/2024
53	AIR QUALITY MONITORING AND PRESERVATION	Have separate truck parking area and monitor vehicular emissions at regular interval.
PPs Submission: Complied Vehicles are parked in designated area and vehicles are checked as per checklist		Date: 21/11/2024
54	AIR QUALITY MONITORING AND PRESERVATION	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.
PPs Submission: Complied Company has implemented following control measures: 1. Covering of raw material and product during transportation 2. Closed conveying system in Raw Mill, Kiln, Coal Mill, Clinker and Cement Mill areas.		Date: 21/11/2024
55	AIR QUALITY MONITORING AND PRESERVATION	Ventilation system shall be designed for adequate air changes as per ACGIH document for all tunnels, motor houses, cement bagging plants.
PPs Submission: Complied The scope of proposed expansion is only increase in Cement Grinding Capacity. TCL has not initiated activities for expansion in cement production capacity. Existing bagging units are equipped with bag filters. Company has also submitted clarification vide TCL letter No A/WG/294/2019 dated 05.07.2019.		Date: 21/11/2024
56	WATER QUALITY MONITORING AND PRESERVATION	The project proponent shall install effluent monitoring system with respect to standards prescribed in Environment (Protection) Rules 1986 vide G.S.R. No. 612 (E) dated 25th August, 2014 (Cement) and subsequent amendment dated 9th May, 2016 (Cement) and S.O. 3305 (E) dated 7th December 2015 (Thermal Power Plants) as amended from time to time) and connected to SPCB and CPCB online servers and calibrate these system from time to time according to equipment supplier specification through labs recognised under Environment (Protection) Act, 1986 or NABL accredited laboratories.
PPs Submission: Complied Company has installed Effluent analyser and connected to CPCB and GPCB servers. Online monitoring system is calibrated as per CPCB guidelines.		Date: 21/11/2024

57	WATER QUALITY MONITORING AND PRESERVATION	The project proponent shall monitor regularly ground water quality at least twice a year (pre and post monsoon) at sufficient numbers of piezometers / sampling wells in the plant and adjacent areas through labs recognised under Environment (Protection) Act, 1986 and NABL accredited laboratories.
PPs Submission: Complied Ground Water quality is monitored at identified locations through labs recognised under Environment (Protection) Act, 1986 and NABL accredited laboratories.		Date: 21/11/2024
58	WATER QUALITY MONITORING AND PRESERVATION	The project proponent shall submit monthly summary report of continuous effluent monitoring and results of manual effluent testing and manual monitoring of ground water quality to Regional Office of MoEF&CC, Zonal office of CPCB and Regional Office of SPCB along with six-monthly monitoring report.
PPs Submission: Complied Monthly Summary Report are enclosed: a. Continuous Effluent Monitoring Report. b. Effluent Test Report- Manual Monitoring c. Ground Water Quality Report (enclosed in condition III (ii))		Date: 21/11/2024
59	WATER QUALITY MONITORING AND PRESERVATION	Adhere to 'Zero Liquid Discharge'
PPs Submission: Complied Proposed Expansion of Cement production capacity will not add generation of waste water. Company has treated waste water discharge system for existing Industry complex (Soda ash, Captive Power, cement, Chlor-alkali and bromine plant). Treated waste water is discharged into sea through single outlet. Company has submitted clarification vide TCL letter No A/WG/294/2019 dated 05.07.2019.		Date: 21/11/2024
60	WATER QUALITY MONITORING AND PRESERVATION	The project proponent shall practice rainwater harvesting to maximum possible extent.
PPs Submission: Complied Company has provided rainwater harvesting facilities in greenbelt and township area.		Date: 21/11/2024
61	MISCELLANEOUS	The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
PPs Submission: Complied Noted		Date: 21/11/2024
62	MISCELLANEOUS	The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/monitoring reports.
PPs Submission: Complied Noted.		Date: 21/11/2024
63	MISCELLANEOUS	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 and any other orders passed by the Hon'ble Supreme Court of India/ High Courts and any other Court of Law relating to the subject matter.
PPs Submission: Complied Noted.		Date: 21/11/2024
64	MISCELLANEOUS	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.
PPs Submission: Complied Noted.		Date: 21/11/2024
Visit Remarks		
Last Site Visit Report Date:		N/A
Additional Remarks:		
<p>Note: This acknowledgement is as per the details submitted by project proponent. In no way is this document to be considered as conclusion on any action on the compliance of the project. This is strictly for the project proponent's reference purpose.</p>		