

By Email/Parivesh Portal October 21, 2025

To,

Ministry of Environment, Forest and Climate Change, Integrated Regional Office, A-Wing- 407 & 409, Aranya Bhawan, Near CH-3 Circle, Sector 10A, Gandhinagar, Gujarat – 382010; Email: <a href="mailto:iro.gandhingr-mefcc@gov.in">iro.gandhingr-mefcc@gov.in</a>, rowz.bpl-mef@nic.in

Sub.: Tata Chemicals Limited, Mithapur (Gujarat)- Half Yearly Compliance Report

Ref:

1. MoEFCC F. No. J-11011/140/2016.IA-II(I) dated July 05, 2019

2. MoEFCC F. No. J-11011/66/1999.IA-II(I) dated June 18, 2019

3. F. No. 11-34/2016-IA-III dated 10 July, 2017

4. F. No. J 13011/20/2006.IA-II (T) dated May 22, 2006 and May 30, 2007

5. F. No. J 11011/66/99 IA II (I) dated Nov. 20, 1999 and January 17, 2001

Madam/Sir,

We are here with enclosing half Yearly (April 2025 to September 2025) status report for the above referred Environmental/ CRZ Clearance.

Thanking you Yours sincerely,

For Tata Chemicals Limited

Sanjeev Jain

**AGM-Environment** 

#### Copy to:

- The Member Secretary, Gujarat Pollution Control Board, Paryavaran Bhavan, Sector-10 A, Gandhinagar-382010 Email: ro-gpcb-jamn@gujarat.gov.in
- The Regional Director, Central Pollution Control Board, Parivesh Bhawan, Opp. VMC Ward Office No. 10, Subhanpura Vadodara -390 023 Email: <u>ec-rdw.cpcb@gov.in</u>
- 3. Copy of compliance Report upload on MoEFCC-Parivesh and TCL portal

Enclosed: As above

#### Half Yearly Compliance Report 2025 01 Dec(01 Apr - 30 Sep)

#### Acknowledgement

Proposal Name	Expansion of Soda Ash Plant and Captive Power Plant by M/s. Tata Chemicals Ltd. at villages Mithapur and Surajkaradi, Taluka Dwarka, District Devbhumi Dwarka (Gujarat)
Name of Entity / Corporate Office	M/s. Tata Chemicals Limited
Village(s)	N/A
District	DEVIDITINI DWA DIZA

#### **District** DEVBHUMI DWARKA

Proposal No.	1A/GJ/IND2/53444/2016
Plot / Survey / Khasra No.	N/A
State	GUJARAT
MoEF File No.	J-11011/140/2016 - IA II(I)

Category	Industrial Projects - 2
Sub-District	N/A
Entity's PAN	****4059M
Entity name as per PAN	Tata Chemicals Limited

# **Compliance Reporting Details**

**Reporting Year** 2025

Remarks (if any)

Half Yearly Compliance

status report of

Environmental Clearance F. No. J-11011/140/2016-

IAII (I) Dated 5th July, 2019 for duration April-2025 to September- 2025

**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	Power	MW	11/08/2027	125	66	125
2	Soda Ash	Tons per Annum (TPA)	11/08/2027	1316000	865265	1316000

#### **Conditions**

#### **Specific Conditions**

Sr.No.	<b>Condition Type</b>	Condition Details
1	Statutory compliance	The environmental clearance shall be subject to obtaining prior clearance from the wildlife angle, including clearance from the Standing Committee of the National Board for Wildlife, as applicable.

#### PPs Submission: Complied

There is no notified area falls in existing plant premises wherein expansion is being done; hence clearance from the standing committee of the National Board for Wildlife is not applicable. However, the treated wastewater discharge system is passing through notified Marine Sanctuary for which NBWL clearance has been obtained vide letter no. WLP/32/B/1813-18/2017-18 dated 01.06.2017.

Date: 24/10/2025

2 Statutory compliance

Necessary authorization required under the Hazardous and Other Wastes (Management and Trans-Boundary Movement) Rules, 2016, Solid Waste Management Rules, 2016 shall be obtained and the provisions contained in the Rules shall be strictly adhered to.

#### 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 been obtained from Gujarat Pollution Control Board vide consent no. AWH - 129468 dated 04.10.2023 (valid up to 11.08.2027).

Date: 24/10/2025

AIR QUALITY

MONITORING AND
PRESERVATION

National Emission Standards for Organic Chemicals Manufacturing Industry issued by the Ministry vide G.S.R. 608(E) dated 21st July, 2010 and amended from time to time shall be followed.

#### PPs Submission: Complied

National Emission Standards for Organic Chemicals Manufacturing Industry are not applicable; as the proposed expansion is in Soda Ash (Inorganic Industry) production capacity and Captive Cogeneration thermal power plant. Company has submitted clarification letter to MoEFCC, New Delhi vide TCL letter No. A/WG/294-A/2019 dated 12.07.2019.

Date: 24/10/2025

4 AIR QUALITY
4 MONITORING AND
PRESERVATION

To control source and the fugitive emissions, suitable pollution control devices shall be installed to meet the prescribed norms and/or the NAAQS. The gaseous emissions shall be dispersed through stack of adequate height as per CPCB/SPCB guidelines.

#### **PPs Submission:** Complied

To control source emissions, adequate air pollution control equipments have been installed and for control of fugitive emissions, Bag filters have been provided at transfer points.

Date: 24/10/2025

5 WATER QUALITY MONITORING AND PRESERVATION Total existing water requirement from Sea is 276000 cum/day. No additional fresh water/Sea water shall be required for proposed expansion.

# PPs Submission: Complied Total water requirement from sea is well within 276000 M3/day. No additional fresh/sea water is required for expansion project beyond this granted capacity. WATER QUALITY 6

Date: 24/10/2025

MONITORING AND **PRESERVATION** 

Process effluent/any wastewater shall not be allowed to mix with storm water. The storm water from the premises shall be collected and discharged through a separate conveyance system.

#### **PPs Submission:** Complied

Process Effluent/ wastewater is conveyed through closed pipelines (from filtration plant to settling ponds). Final treated waste water is mixed with spent sea water and discharged into Sea as per prescribed norms. The storm water from the premises is collected and discharged through separate return cooling sea water conveyance system.

Date: 24/10/2025

7 WASTE MANAGEMENT

Hazardous chemicals shall be stored in tanks, tank farms, drums, carboys etc. Flame arresters shall be provided on tank farm, and solvent transfer through pumps.

#### PPs Submission: Complied

Hazardous Chemicals are stored in tanks in designated area. Safety and Fire management system is in place.

Date: 24/10/2025

8

**WASTE MANAGEMENT** 

Process organic residue and spent carbon, if any, shall be sent to cement industries. ETP sludge, process inorganic & evaporation salt shall be disposed off to the TSDF

#### PPs Submission: Complied

Not applicable as the manufacturing process (Inorganic) of Soda Ash does not generate organic residue and spent carbon. Effluent solids from Soda ash manufacturing process are filtered and utilised in Cement plant and construction of bunds in settling ponds and greenbelt development. Company has submitted clarification vide TCL letter No A/WG/294-A/2019 dated 12.07.2019.

Date: 24/10/2025

9

Statutory compliance

The Company shall strictly comply with the rules and guidelines under Manufacture, Storage and Import of hazardous Chemicals (MSIHC) Rules, 1989 as amended time to time. All transportation of Hazardous Chemicals shall be as per the Motor Vehicle Act (MVA),

#### PPs Submission: Complied

The company is complying with the rules and guidelines under Manufacture, Storage and Import of hazardous Chemicals (MSIHC) Rules, 1989 as amended time to time. All transportation of Hazardous Chemicals is being done as per the Motor Vehicle Act (MVA), 1989.

Date: 24/10/2025

10

AIR QUALITY MONITORING AND **PRESERVATION** 

Fly ash should be stored separately as per CPCB guidelines so that it may not adversely affect the air quality. Direct exposure of workers to fly ash & dust should be avoided.

#### **PPs Submission:** Complied

Fly Ash is stored in Silos and handled pneumatically; so, there is no direct exposure of workers to fly ash and dust. However, workers working in fly ash loading/handling area are provided with PPEs. Fly ash is transported in Closed Bulker/ covered vehicles for utilisation in cement plant and supply to brick manufacturers.

Date: 24/10/2025

11

WASTE MANAGEMENT

The company shall undertake waste minimization measures as below: - (i) Metering and control of quantities of active ingredients to minimize waste. (ii) Reuse of by-products from the process as raw materials or as raw material substitutes in other processes. (iii) Use of automated filling to minimize spillage. (iv) Use of Close Feed system into batch reactors. (v) Venting equipment through vapour recovery system (vi) Use of high-pressure hoses for equipment clearing to

DD <sub>c</sub>	Submission: Complied		
Compa manuf quantit Fly asl	acturing. Following practices are in platies 2. Reuse of undersize limestone, E	management practices for utilisation of waste in cement ace for waste minimisation: 1. Metering and Control of affluent Solids and Fly ash 3. Automated filling systemal Charging system and Soda Ash manufacturing 5. ia and recycle into same process	Date: 24/10/2025
12	GREENBELT	The green belt of at least 5-10 m width shall be devel 33% of the total project area, mainly along the plant pe downward wind direction, and along road sides etc. Se species shall be as per the CPCB guidelines in consulta State Forest Department.	eriphery, in lection of plan
	Submission: Complied belt has been developed as per Environ	nment Management Plan (EMP) given in EIA report.	Date: 24/10/2025
13	PUB <mark>LIC</mark> HEARING	All the commitments made to the public during public hearing/consultation shall be satisfactorily implemente	
Tata C Progra Develo (C-SA Rural l	nmmes: A.Building Economic Capital I opment 2)Livestock Management 3)Ce FE) Non-Farm Based Livelihood a)Sk Enterprise Development Programme c	ent has been working for CSR activities. TCSRDs Farm Based Livelihood (Unnati): 1)Agriculture entre For Sustainable Agriculture and Farm Excellence ill Training Programme (Badte Kadam) b)Cluster and	
Manag Conser Seas (Cand Nu 2)Com Margir	gement (Jal Dhan) 2)Soil and Land Imprvation Centre for Sustainable Conserv C-SCAPES) C.Enablers for Sustainable utrition 3)Drinking Water and Sanitation munity-Based Organisations (CBOs)	(anagement 1) Watershed Development and Water provement 3) Waste Management 4) Biodiversity vation Action for the Protection of the Ecosystems of the e Development 1) Education (Shiksha Maitree) 2) Health on D. Building Social Capital 1) Women Empowerment 3) Institution Building 4) Reducing Inequality Of ve Action E. Employee Volunteering Annual Report of	Date: 24/10/2025
Manag Conser Seas (Cand Nu 2)Com Margin TCSR	gement (Jal Dhan) 2)Soil and Land Imprvation Centre for Sustainable Conserve C-SCAPES) C.Enablers for Sustainable utrition 3)Drinking Water and Sanitation munity-Based Organisations (CBOs) analised Communities Through Armative	(anagement 1) Watershed Development and Water provement 3) Waste Management 4) Biodiversity vation Action for the Protection of the Ecosystems of the e Development 1) Education (Shiksha Maitree) 2) Health on D. Building Social Capital 1) Women Empowerment 3) Institution Building 4) Reducing Inequality Of ve Action E. Employee Volunteering Annual Report of	24/10/2025 atted for n-wise details
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Manag Conser Seas (Cand Nu 2)Com Margin TCSR 14 PPs Item-w EIA/E reports	gement (Jal Dhan) 2)Soil and Land Improvation Centre for Sustainable Conserved C-SCAPES) C.Enablers for Sustainable utrition 3)Drinking Water and Sanitation munity-Based Organisations (CBOs) analised Communities Through Armative D is published with details on project in Corporate Environmental Responsibility  Submission: Complied wise details along with time bound action MP report. Details of the expenditures	Janagement 1)Watershed Development and Water provement 3)Waste Management 4)Biodiversity vation Action for the Protection of the Ecosystems of the e Development 1)Education (Shiksha Maitree) 2)Health on D.Building Social Capital 1)Women Empowerment 3)Institution Building 4)Reducing Inequality Of we Action E.Employee Volunteering Annual Report of implementation.  At least 0.25% of the total project cost shall be alloca Corporate Environment Responsibility (CER) and item along with time bound action plan shall be prepared an the Ministry's Regional Office.	Date: 24/10/2025
Manag Consers Seas (0 and Nu 2)Com Margin TCSR 14  PPs Item-w EIA/E reports  15  PPs Emissienclos	gement (Jal Dhan) 2)Soil and Land Improvation Centre for Sustainable Conserved C-SCAPES) C.Enablers for Sustainable utrition 3)Drinking Water and Sanitation munity-Based Organisations (CBOs) analised Communities Through Armative D is published with details on project in Corporate Environmental Responsibility  Submission: Complied with time bound action MP report. Details of the expenditures see.  AIR QUALITY MONITORING AND PRESERVATION  Submission: Complied ion limits and the stack height are in consequence.	Janagement 1)Watershed Development and Water provement 3)Waste Management 4)Biodiversity vation Action for the Protection of the Ecosystems of the e Development 1)Education (Shiksha Maitree) 2)Health on D.Building Social Capital 1)Women Empowerment 3)Institution Building 4)Reducing Inequality Of we Action E.Employee Volunteering Annual Report of implementation.  At least 0.25% of the total project cost shall be alloca Corporate Environment Responsibility (CER) and item along with time bound action plan shall be prepared an the Ministry's Regional Office.  on plan submitted to MoEFCC, New Delhi along with for CSR activities are published in TCSRD annual  For the DG sets, emission limits and the stack height conformity with the extant regulations and the CPCB g Acoustic enclosure shall be provided to DG set for con	Date: 24/10/2025

#### PPs Submission: Complied

Fire prevention and control System is in place as a part of Emergency Plan.

Date: 24/10/2025

17

Risk Mitigation and Disaster Management

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

#### PPs Submission: Complied

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 centre having qualified medical officer and staff. Ambulance van available for round the clock basis with the dedicated driver.

Date: 24/10/2025

18

AIR QUALITY MONITORING AND PRESERVATION Continuous online (24x7) monitoring system for stack emissions shall be installed for measurement of flue gas discharge and the pollutants concentration, and the data to be transmitted to the CPCB and SPCB server. For online continuous monitoring of effluent, the unit shall install web camera with night vision capability and flow meters in the channel/drain carrying effluent within the premises.

#### PPs Submission: Complied

Online monitoring system has been installed as per CPCB guidelines. The system is connected to CPCB and GPCB server.

Date: 24/10/2025

19

Statutory compliance

Necessary permission as mandated under the Water (Prevention and Control of Pollution) Act, 1974 and the Air (Prevention and Control of Pollution) Act, 1981, as applicable from time to time, shall be obtained from the State Pollution Control Board.

#### 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 been obtained from Gujarat Pollution Control Board vide consent no. AWH - 129468 dated 04.10.2023 (valid up to 11.08.2027).

Date: 24/10/2025

#### **General Conditions**

Sr.No.	Condition Type	Condition Details
1	Statutory compliance	The project authorities must strictly adhere to the stipulations made by the state Pollution Control Board (SPCB), State Government and/or any other statutory authority.

PPs Submission: Complied

The Company adheres to the stipulations made by GPCB.

Date: 24/10/2025

2

Statutory compliance

No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forest and Climate Change. In case of deviations or alterations in the project proposal from those submitted to this Ministry for clearance, a fresh reference shall be made to the Ministry to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.

PPs Submission: Complied

No further Expansion or modifications in the plant will be carried out without prior approval of the

Date: 24/10/2025

	ry of Environment, Forest and Climate		
3	AIR QUALITY MONITORING AND PRESERVATION	The National Ambient Air Quality Emission Standa the Ministry vide G.S.R. No. 826(E) dated 16th Nove shall be complied with.	
		ed parameters and National Ambient Air Quality	Date: 24/10/2025
4	Noise Monitoring & Prevention	The overall noise levels in and around the plant area well within the standards by providing noise control r including acoustic hoods, silencers, enclosures etc. or noise generation. The ambient noise levels shall confostandards prescribed under Environment (Protection) Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night	measures of all sources of form to the Act, 1986
Ambie	Submission: Complied ent Noise Levels around the plant area c l measures are provided.	onform to the prescribed standards. Adequate noise	Date: 24/10/2025
5	WATER QUALITY MONITORING AND PRESERVATION	The Company shall harvest rainwater from the roof buildings to recharge ground water, and to utilize the different industrial operations within the plant.	
	Submission: Complied any has existing rainwater harvesting fa	cilities in township area.	Date: 24/10/2025
6	Risk Mitigation and Disaster Management	Training shall be imparted to all employees on safet aspects of chemicals handling. Pre-employment and r periodical medical examinations for all employees should entake on regular basis.	outine
<b>PPs</b> Compa	Management  Submission: Complied	aspects of chemicals handling. Pre-employment and r periodical medical examinations for all employees shoundertaken on regular basis.  on Safety and health aspects of chemicals handling	Outine all be  Date:
<b>PPs</b> Compa	Management  Submission: Complied any has established process for training	aspects of chemicals handling. Pre-employment and r periodical medical examinations for all employees shoundertaken on regular basis.  on Safety and health aspects of chemicals handling	Date: 24/10/2025 tal protection submitted to the
PPs Compa and pe	Management  Submission: Complied any has established process for training priodical medical examinations are cond  Risk Mitigation and Disaster	aspects of chemicals handling. Pre-employment and r periodical medical examinations for all employees shoundertaken on regular basis.  on Safety and health aspects of chemicals handling ucted as per schedule.  The company shall comply with all the environmen measures and safeguards proposed in the documents sometimes. Ministry. All the recommendations made in the EIA/I of environmental management, risk mitigation measures hearing shall be implemented.	Date: 24/10/2025 tal protection submitted to the
PPs Compa and pe	Submission: Complied any has established process for training priodical medical examinations are cond  Risk Mitigation and Disaster Management  Submission: Complied	aspects of chemicals handling. Pre-employment and r periodical medical examinations for all employees shoundertaken on regular basis.  on Safety and health aspects of chemicals handling ucted as per schedule.  The company shall comply with all the environmen measures and safeguards proposed in the documents sometimes. Ministry. All the recommendations made in the EIA/I of environmental management, risk mitigation measures hearing shall be implemented.	Date: 24/10/2025 tal protection submitted to the EMP in respectives and public  Date: 24/10/2025 oving sociotivities shall be and other
PPs Compa and pe 7 PPs Compa 8	Submission: Complied any has established process for training priodical medical examinations are cond  Risk Mitigation and Disaster Management  Submission: Complied any is complying with the environmental	aspects of chemicals handling. Pre-employment and r periodical medical examinations for all employees shoundertaken on regular basis.  on Safety and health aspects of chemicals handling ucted as per schedule.  The company shall comply with all the environmen measures and safeguards proposed in the documents of Ministry. All the recommendations made in the EIA/I of environmental management, risk mitigation measures hearing shall be implemented.  al management program (EIA/EMP).  The company shall undertake all measures for impreconomic conditions of the surrounding area. CSR accundertaken by involving local villagers, administration stake holders. Also, eco-developmental measures shalf for overall improvement of the environment.	Date: 24/10/2025 tal protection submitted to the EMP in respectives and public  Date: 24/10/2025 oving sociotivities shall be and other

#### PPs Submission: Complied

A separate Environmental Management Cell under the supervision of Apex Environment Committee is functional. Online monitoring system is working as per guidelines prescribed by Central Pollution Control Board. Regular monitoring of environmental parameters is conducted through third party environmental lab accredited by NABL and Schedule I Environmental Auditor appointed by Gujarat Pollution Control Board. Company also have a well-established Environment management system (ISO 14001) which is being audited by external experts.

Date: 24/10/2025

10

**MISCELLANEOUS** 

The company shall earmark sufficient funds towards capital cost and recurring cost per annum to implement the conditions stipulated by the Ministry of Environment, Forest and Climate Change as well as the State Government along with the implementation schedule for all the conditions stipulated herein. The funds so earmarked for environment management/ pollution control measures shall not be diverted for any other purpose.

PPs Submission: Complied

Company has earmarked sufficient funds to implement the environment management program.

Date: 24/10/2025

11

Statutory compliance

A copy of the clearance letter shall be sent by the project proponent to concerned Panchayat, Zila Parisad/Municipal Corporation, Urban local Body and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal.

PPs Submission: Complied

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.

Date: 24/10/2025

12

Statutory compliance

The project proponent shall also submit six monthly reports on the status of compliance of the stipulated Environmental Clearance conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF&CC, the respective Zonal office of CPCB and SPCB. A copy of Environmental Clearance and six-monthly compliance status report shall be posted on the website of the company

PPs Submission: Complied

Six- monthly compliance report is submitted along with results of monitored data.

Date: 24/10/2025

13

Statutory compliance

The environmental statement for each financial year ending 31st March in Form-V as is mandated shall be submitted 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 clearance conditions and shall also be sent to the respective Regional offices of MoEF&CC by e-mail.

**PPs Submission:** Complied

Environment Statement (Form-V) is submitted to the GPCB and copy of the same is uploaded on Company's Web portal. Copy of the Form-V and status of compliance of environmental clearance conditions are being submitted to Regional offices of MoEF and CC by e-mail.

Date: 24/10/2025

14

Statutory compliance

The project proponent 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/Committee and may also be seen at Website of the Ministry at http://moef.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 language of the locality concerned and a copy of the same shall be forwarded to the concerned Regional office of the Ministry.

#### **PPs Submission:** Complied

Advertisement has been published in News Papers. Copies of the advertisements have been submitted to the Ministry.

Date: 24/10/2025

15

Statutory compliance

The locations of ambient air quality monitoring stations shall be decided in consultation with the State Pollution Control Board (SPCB) and it shall be ensured that at least one stations each is installed in the upwind and downwind direction as well as where maximum ground level concentrations are anticipated.

#### **PPs Submission:** Complied

AAQ monitoring is conducted in locations selected as per CPCB guidelines (by NABL Lab) and in consultation with the GPCB. 1. Manual Ambient Air Quality Monitoring Stations. 2. Continuous Ambient Air Quality Monitoring Stations It has been ensured that at least one station is installed in the upwind and downwind direction as well as where maximum ground level concentrations are anticipated.

Date: 24/10/2025

#### Visit Remarks

Last Site Visit Report Date: 23/05/2018

#### **Additional Remarks:**

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.

#### **Half Yearly Compliance Report** 2025 01 Dec(01 Apr - 30 Sep)

# Acknowledgement

Proposal Name	Expansion of Co-generation Power Plant (from 70 MW to 85 MW) at Mithapur District Jamnagar by Tata Chemicals Limited
Name of Entity / Corporate Office	Tata Chemicals Limited
Village(s)	N/A
District	DEVBHUMI DWARKA

Proposal No.	J 13011/20/2006. IA-II (T)
Plot / Survey / Khasra No.	N/A
State	GUJARAT
MoEF File No.	J 13011/20/2006. IA-II (T)

Category	Thermal Projects
Sub-District	N/A
Entity's PAN	****4059M
Entity name as per PAN	Tata Chemicals Limited

# **Compliance Reporting Details**

**Reporting Year** 2025

Compliance status report

of Environmental

Clearance (Ministry's letter No. no J 13011/20/2006.

Remarks (if any) IA-II (T) dated May 22,

2006 Amendment vide letter No. J 13011 /20 / 2006. IA-II (T) dated May

30, 2007.

**Reporting Period** 01 Dec(01 Apr - 30 Sep)

# **Details of Production and Project Area**

Name of Entity / **Corporate Office** 

Tata Chemicals Limited

	Project Area as per EC Granted	Actual Project Area in Possession
Private	6.1551	6.1551
Revenue Land	0	0
Forest	0	0
Others	0	0
Total	6.1551	6.1551

# **Production Capacity**

Sr. no	Product Name	units	Valid Upto	Capacity	Production last year	Capacity as per CTO
1	Power generation	MW	11/08/2027	125	66	125

# **Conditions**

# **Specific Conditions**

ecific Conditions			
Sr.No.	Condition Type	Condition Details	
1	Statutory compliance	The conditions stipulated by Gujarat Pollution Contr their letter No.PC/CCA-JMN-51(3)/33488 dated 28th 2005 shall be strictly implemented.	
The cond JMN-51		Control Board (GPCB) vide letter No. PC/CCA-5 have been implemented. Environmental Compliance	Date: 23/10/2025
2	AIR QUALITY MONITORING AND PRESERVATION	The Lignite and Petcoke to be used as fuel for the prana average Sulphur content of 2 percentage and 6 percespectively	
Coal and	<b>abmission:</b> Complied I Petcoke are used as fuel for the projectage respectively.	ect having average sulphur content of 2 percentage and	Date: 23/10/2025
3	WATER QUALITY MONITORING AND PRESERVATION	Ground water shall not be extracted for any purpose industrial or any other), after 15 months of issuance of environmental clearance. An undertaking in this regard submitted to the Ministry within 30 days of this issue of clearance letter.	this d shall be
Ground	of issuance of this environmental clear	ose (domestic or industrial or any other), after 15 rance. An undertaking in this regard was submitted to	Date: 23/10/2025
4	Marine/Coastal	No activity relating to the project shall be undertaken sanctuary / marine national park.	n in the marino
Project s	<b>abmission:</b> Complied ite is within existing complex. No act anctuary/Marine National park.	ivity related to the project was undertaken in the	Date: 23/10/2025
5	Marine/Coastal	No effluents shall be discharged in the marine sanctunational park.	nary / marine
There is this proje		nsion project; thus there is no separate discharge for mical complex is discharged through single outlet as	Date: 23/10/2025
6	Marine/Coastal	No activity relating to the project shall be carried our area without obtaining specific approval from the com under the provisions of the CRZ Notification, 1991 as applicable to such activities.	petent authori

Date: PPs Submission: Complied 23/10/2025 Project location is within existing complex. No project related activity was carried out in CRZ WATER QUALITY All the effluents from the proposed plant, after proper treatment, MONITORING AND shall be utilised within the plant and shall not be mixed with existing 7 **PRESERVATION** effluents at the waste water channel. Date: **PPs Submission:** Complied 23/10/2025 There is no additional effluent generation from the expansion project. Treated waste water from the existing complex is discharged into Sea through a single outlet as per GPCB Consent order. Ambient air quality monitoring shall be carried out both in terms of SO2 and NOx levels till the high pressure boiler-4 (HPB4) is AIR QUALITY commissioned and demonstrate that existing background 8 MONITORING AND concentration are below the norms for sensitive areas. A report shall **PRESERVATION** be submitted to the Regional Office of this ministry at Bhopal in this regard. PPs Submission: Complied Date: Ambient air quality monitoring was carried out for both in terms of SO2 and NO2 levels till the high 23/10/2025 pressure boiler-4 (HPB4) is commissioned which concludes that existing background concentrations are below the norms for sensitive areas. In this regard, a report was submitted to the Regional Office, Bhopal vide TCL letter No. dated A/WG/1245/2010 dated November 16, 2010 AIR OUALITY A log book of stack-wise, SO2 emission load, existing as well as 9 MONITORING AND after commissioning of high pressure boiler-4 (HPB4) shall be **PRESERVATION** maintained for any future reference. Date: PPs Submission: Complied 23/10/2025 Online Monitoring system is installed in Captive Power Plant. Online data are connected with CPCB server. Data are logged in CPCB RTDMD Portal. AIR QUALITY Limestone injection technology shall be adopted to control SO2 10 MONITORING AND emissions and it shall be ensured that SO2 levels do no exceed 30 **PRESERVATION** ug/m3 in the ambient air of the area. Date: PPs Submission: Complied 23/10/2025 Limestone injection technology is being adopted to control SO2 emissions and it is ensured that SO2 levels do not exceed the prescribed norms in the ambient air of the area. A single stack of 101 m height shall be provided with continuous AIR QUALITY online monitoring system. During outage of one boiler, the exit 11 MONITORING AND velocity of 10.6 m/sec and when both the boilers are working, the exit **PRESERVATION** velocity of 21.2 m/sec shall be maintained. **PPs Submission:** Complied Date: A single stack of 101 m height is provided with continuous online monitoring system. During outage 23/10/2025 of one boiler, the exit velocity of 10.6 m/sec and when both the boilers are working, the exit velocity of 21.2 m/sec is maintained. High efficiency Electrostatic Precipitators (ESPs) / Bag filters AIR QUALITY having efficiency of 99.9 percentage shall be installed to ensure that MONITORING AND SPM emissions do not exceed 50 mg/Nm3. Automatic system to shut 12 **PRESERVATION** down the unit in the event of non-functioning of ESPs / Bag filters shall be provided. Date: PPs Submission: Complied

Upgradation of ESPs as per TCL letter dated 24.05.18 in compliance of CPCB directions dated

	B for revised emission norms for caped in consent order.	otive power plants. Complied with emission norms	23/10/2025
13	WASTE MANAGEMENT	Ash shall be collected in dry form only. 100 percenta utilisation shall be ensured in Cement industry, land reother such uses from the date of commissioning of the	clamation, and
Ash is b	ubmission: Complied eing collected in dry form only. Ask and other such uses (Supply to Bric	n is utilised in cement plant, land reclamation, Bund k manufacturers).	Date: 23/10/2025
WATER QUALITY MONITORING AND PRESERVATION  Regular monitoring of water quality including heavy metals shall undertaken around ash dyke and the project area to ascertain the change in the water quality, if any, due to leaching of contaminants from ash disposal area.			ertain the
Ground		arried out around the project area. Since, ash is being ash dyke and no leaching of contaminants into the	Date: 23/10/2025
15	GREENBELT	Greenbelt shall be developed in an area of 15 acres.	
	ubmission: Complied elt has been developed in plant perife	ery.	Date: 23/10/2025
A copy of the list of flora and fauna within 10 Km radius duly authenticated by government agencies or by any institute of repute / university shall be submitted to the Ministry within three months of issuance of this letter. Based on the same, conservation measures, if any required, shall be taken.			
List of f		of the plant site, was submitted to the Ministry vide TCL 09, 2006 within three months of issuance of this letter.	Date: 23/10/2025

# **General Conditions**

Sr.No.	Condition Type	Condition Details	
1	Corporate Environmental Responsibility	Rain water harvesting shall be adopted. Central Gro Authority / Board shall be consulted for finalisation of water harvesting technology within a period of three redate of clearance.	f appropriate
	ubmission: Complied ter harvesting has been adopted. Deta	ils have been submitted to the Ministry.	Date: 23/10/2025
2	Noise Monitoring & Prevention	Noise level shall be limited to 75 dB (A). For people high noise area, personal protection devices such as each a protection devices such as each as e	
		be provided.	
Ambien	ubmission: Complied t Noise level monitoring is being carri 5 dB(A). PPEs are mandatory in work	ied out in and around the plant site. Results are found	Date: 23/10/2025

	MONITORING AND PRESERVATION	around the power plant and records be maintained. Six reports shall be submitted to this Ministry.	monthly
Regula third pa	arty environmental lab aaccredited b	carried out in and around the chemical complex through by NABL and records are maintained by third party ribed by NABL. Six monthly reports are enclosed.	Date: 23/10/2025
4	AIR QUALITY MONITORING AND PRESERVATION	For controlling fugitive dust, regular sprinkling of wavulnerable areas of the plant shall be ensured.	ater in
Regula	Submission: Complied ar sprinkling of water is being done in transfer points of coal and fly a	in coal handling area. Bagfilters and Dryfog systems are ash conveying systems.	Date: 23/10/2025
5	MISCELLANEOUS	The project proponent should advertise at least in two newspapers widely circulated in the region around the which should be in the vernacular language of the loca informing that the project has been accorded environm and copies of clearance letters are available with the St Control Board / Committee and may also be seen at W Ministry of Environment and Forests at http://envfor.n	project, one of ality concerned nental clearand tate Pollution Vebsite of the
Compa ministr can als	ry and copies of the clearance letter	project has been accorded environmental clearance by the are available with Gujarat Pollution Control Board and I Forest at http://www.envfor.nic.in by advertising the Gujarati language.	Date: 23/10/2025
6	MISCELLANEOUS	A separate environment monitoring cell with suitable should be set up for implementation of the stipulated e safeguards.	
of Ape	x Environment Committee for imple	with suitable qualified staff is functional under the control ementation of the stipulated environmental safeguards. vironment management system (ISO 14001) which is	Date: 23/10/2025
of Ape Compa being a	arate environment monitoring cell wax Environment Committee for implant also have a well-established Env	ementation of the stipulated environmental safeguards.	23/10/2025 of the stipulate
of Ape. Compa being a 7 <b>PPs S</b> Half Y	arate environment monitoring cell wax Environment Committee for impleint also have a well-established Environment by external experts."  Statutory compliance  Submission: Complied	ementation of the stipulated environmental safeguards.  vironment management system (ISO 14001) which is  Half yearly reports on the status of implementation o conditions and environmental safeguards should be sul	23/10/2025 of the stipulate
of Ape Compa being a 7 <b>PPs S</b> Half Yo Gandhi	arate environment monitoring cell wax Environment Committee for imple any also have a well-established Envarided by external experts."  Statutory compliance  Submission: Complied early compliance status reports is be	ementation of the stipulated environmental safeguards.  vironment management system (ISO 14001) which is  Half yearly reports on the status of implementation o conditions and environmental safeguards should be sul Ministry / Regional Office / CPCB / SPCB.	23/10/2025  of the stipulate bmitted to this Date: 23/10/2025  Forests locate lated sessment
of Ape. Compa being a  7  PPs S Half Y Gandhi  8  PPs S Noted.	arate environment monitoring cell wax Environment Committee for imple any also have a well-established Environment Environment Committee for imple any also have a well-established Environment Environment Compliance  Statutory compliance  Submission: Complied early compliance status reports is being any / CPCB / GPCB.  Statutory compliance  Submission: Complied	Half yearly reports on the status of implementation of conditions and environmental safeguards should be sul Ministry / Regional Office / CPCB / SPCB.  Regional Office of the Ministry of Environment and at Bhopal will monitor the implementation of the stipu conditions. Complete set of Environmental Impact Ass Report and Management Plan should be forwarded to the property of the stipulation of the stipulation.	23/10/2025  of the stipulate bmitted to this Date: 23/10/2025  Forests locate lated sessment

These cost should be included as part of the project cost. The funds
earmarked for the environment protection measures should not be
diverted for other purposes and year-wise expenditure should be
reported to the Ministry.

#### PPs Submission: Complied

Separate funds have been allocated for implementation of environmental protection measures and these cost included as part of the project cost. The funds earmarked for the environment protection measures not diverted for other purposes and year-wise expenditure are reported to the Ministry and GPCB as a part of Environment Statement.

Date: 23/10/2025

10

**MISCELLANEOUS** 

Full co-operation should be extended to the Scientists / Officers from the Ministry / Regional Office of the Ministry at Bhopal / the CPCB / the SPCB who would be monitoring the compliance of environmental status.

**PPs Submission:** Complied Noted.

Date: 23/10/2025

#### **Visit Remarks**

Last Site Visit Report Date:	23/05/2018
Additional Remarks:	Compliance status report of Environmental Clearance (Ministry's letter No. no J 13011/20/2006. IA-II (T) dated May 22, 2006 Amendment vide letter No. J 13011/20/2006. IA-II (T) dated May 30, 2007. We are submitting compliance status for duration 01 April 2025 to 30 September 2025 as per reporting period in Parivesh Portal.

**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.

#### Half Yearly Compliance Report 2025 01 Dec(01 Apr - 30 Sep)

## Acknowledgement

Proposal Name	Expansion of Clinkerisation Plant at Mithapur District Jamnagar, Gujarat by M/s Tata Chemicals Ltd
Name of Entity / Corporate Office	Tata Chemicals Limited
Village(s)	N/A
District	DEADHIMI DMADKA

#### **District** DEVBHUMI DWARKA

Proposal No.	J-11011-66/99-IA-II(I)
Plot / Survey / Khasra No.	N/A
State	GUJARAT
MoEF File No.	J-11011-66/99-IA-II(I)

Category	Industrial Projects - 1
Sub-District	N/A
Entity's PAN	****4059M
Entity name as per PAN	Tata Chemicals Limited

# **Compliance Reporting Details**

**Reporting Year** 2025

Compliance status report

of Environmental

Clearance (Ministry's letter

**Remarks (if any)** No. J - 11011- 66/99-IA -

II (I) Dated November 20, 2000 amended Jan 17,

2001.

**Reporting Period** 01 Dec(01 Apr - 30 Sep)

# **Details of Production and Project Area**

Name of Entity / Corporate Office

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	398698	787000
2	Clinker	Tons per Annum (TPA)	11/08/2027	2500 TPD	326594	825000

#### **Conditions**

#### **Specific Conditions**

Sr.No.	Condition Type	Condition Details
1	AIR QUALITY MONITORING AND PRESERVATION	Gaseous and particulate matter emissions from various units should conform to the standards prescribed by State Pollution Control Board. At no time the particulate emission should exceed 50 mg/Nm3. Interlocking system should be provided in the pollution control equipment, so that in the event of pollution control equipment not working, the respective unit(s) is shut down automatically.

#### PPs Submission: Complied

Gaseous and particulate matter emissions from various units are complied with the standards prescribed by State Pollution Control Board. Upgradation of APCDs as per Revised Action Plan vide TCL letter No. A/WG/0514/2017 dated 22.09.2017 and CPCB directions vide letter no. B-33014/7/IPC-II/2017-18/10225 dated 06.09.17.

Date: 21/10/2025

# AIR QUALITY 2 MONITORING AND PRESERVATION

Ambient air quality including ambient noise levels must not exceed the standards stipulated under EPA/state authorities. Monitoring of ambient air quality and stack emissions shall be carried out regularly in consultation with SPCB and report submitted to the board quarterly and to the Ministry (Regional Office, at Bhopal) half yearly.

#### PPs Submission: Complied

Monitoring of ambient air quality and stack emissions are carried out regularly in consultation with SPCB and report submitted to the board and to the Ministry (Integrated Regional Office, Gandhinagar) half yearly are enclosed.

Date: 21/10/2025

# 3 AIR QUALITY MONITORING AND PRESERVATION

Fugitive dust emissions at various transfer points should be controlled by installing adequate dust collection and extraction system. Closed circuit grinding should be provided in all grinding sections of the plant. On-Line Particulate matter monitor should be installed for Kiln and raw mill stack.

#### PPs Submission: Complied

Fugitive dust emissions at various transfer points are controlled by operation of Bagfilters. Closed circuit grinding is provided in Cement Mill, Raw Mill and Coal Mill sections of the plant. On-Line CEMS are installed and connected to CPCB server.

Date: 21/10/2025

# 4 GREENBELT

Green belt of 25 m width and density should be provided to mitigate the effects of fugitive emission all around the plant. As indicated in EMP, a minimum of 4 Ha of land in addition to the 4 Ha of area already afforested should be developed as green belt in consultation with local DFO.

#### PPs Submission: Complied

Green belt has been developed in periphery of cement plant and maintained with drip irrigation system.

Date: 21/10/2025

5 WASTE MANAGEMENT

The company shall use effluent cake generated from the soda ash

		plant as raw material and in case of its non-availabilit shall proportionately reduce the production.	y, the company
Unde		Effluent cake are used as raw material for cement plant. time during operation of cement plant.	Date: 21/10/2025
6	MISCELLANEOUS	Entire water requirement of the expansion should be desalination plant. Ground water should not be exploi operation of the plant.	
"Wate	Submission: Complied er requirements for cement plant is be utilised for the operation of the plant	ing met from Desalination plant. No Ground water is	Date: 21/10/2025
7	MISCELLANEOUS	As committed to the ministry, company should cont water supply to 19 villages of Okhamandal Taluka.	inue its drinki
"TCS water		er Management Program to ensure the availability of v, Govt. has connected water supply system in atter supply to the villages. "	Date: 21/10/2025
8	Corporate Environmental Responsibility	The company should implement the proposal develor Chemical Society for Rural Development for reclama abandoned mines and water harvesting structures in c lease holders.	tion of
Comp Devel		eveloped by Tata Chemical Society for Rural d mines and water harvesting structures in consultation	Date: 21/10/2025

## General Conditions

Sr.No.	<b>Condition Type</b>	<b>Condition Details</b>		
	Statutory compliance The project authorities must adhere to the stipulations made by State Pollution Control Board.			
Compan		ns made by Gujarat Pollution Control Board (GPCB). tor deputed by GPCB monitors the stipulations made by	Date: 21/10/2025	
,	Statutory compliance  No expansion or modification of the plant should be carried out without prior approval of this ministry.			
	e	by the Ministry for expansion of cement production	Date: 21/10/2025	
}	Statutory compliance	Company must obtain "consent to operate" from the Control Board before commissioning the plant	e State Pollutio	
	abmission: Complied	" from the State Pollution Control Board before	Date: 21/10/2025	

4	Statutory compliance	Handling, manufacturing, storage and transportation chemicals should be carried out in accordance with the Storage and Import of Hazardous Chemicals Rules 19 in 1991. Permission from state and central nodal agencegard must be obtained.	e Manufacture 89 as amended	
"Handli accorda	ance with the Manufacture, Storage and in 1991. In this regard, permission	sportation of hazardous chemicals are carried out in nd Import of Hazardous Chemicals Rules 1989 as from state and central nodal agencies has been	Date: 21/10/2025	
5	WASTE MANAGEMENT	Hazardous waste if any, must be handled and disposed as per Hazardous waste (management and handling) rules 1989.  Authorisation from State Pollution Control Board in this regard must be obtained.		
"Hazaro Enviror		d as per Hazardous waste Rules notified under egard, Authorisation from Gujarat Pollution Control	Date: 21/10/2025	
6	MISCELLANEOUS	Proper housekeeping and cleanliness must be mainta outside the plant.	ined within a	
Proper 1	Submission: Complied housekeeping and cleanliness is main and Good Housekeeping practices.	ntained within and outside the plant by implementation	Date: 21/10/2025	
7	Human Health Environment	Occupational health surveillance of the workers shown a regular basis and records maintained.	ıld be done or	
		kers is done on a regular basis and records are being	Date: 21/10/2025	
8	Corporate Environmental Responsibility	The project proponent shall also comply with all environment protection measures and safeguards recommended in the		
Compa	Submission: Complied ny has implemented and is complyin rds recommended in the EIA/EMP.	g with Environmental protection measures and	Date: 21/10/2025	
9	Corporate Environmental Responsibility	A separate Environmental management Cell with full laboratory facilities to carry out various management affunctions should be setup under the control of Senior of Se	and monitorin	
"A sepa various Enviror	management and monitoring function	ll with full-fledged laboratory facilities to carry out ons has been setup under the control of Apex we a well-established Environment management system rnal experts."	Date: 21/10/2025	
10	Corporate Environmental Responsibility	The funds earmarked for environmental protection in not be diverted for any other purpose and year wise exshould be reported to this ministry and SPCB.		
DD. C	Submission: Complied	<u>'</u>	Date:	

11	Statutory compliance	Six monthly status report on the project vis-a-vis impenvironmental measures should be submitted to this m (Regional office, Bhopal)/ CPCB/ SPCB.	
Six mo	Submission: Complied onthly compliance status reports is inagar)/ CPCB/ SPCB.	being submitted the Ministry (Integrated Regional office,	Date: 21/10/2025
12	MISCELLANEOUS	The project proponent should inform the public that the been accorded environmental clearance by the ministry the clearance letter are available with State Pollution C committee and may also be seen at website of Ministry http://www.envfor.nic.in. This should be advertised in a local newspapers that are widely circulated in the region shall be in the vernacular language of the locality concentration.	y and copies of Control Board, y and Forest a at least two on of which of
"The proclearange Board/http:/w	ce by the ministry and copies of t committee and may also be seen	blic that the project has been accorded environmental he clearance letter are available with State Pollution Control at website of Ministry and Forest at also been advertised in two local newspapers in English and	Date: 21/10/2025
13	MISCELLANEOUS	The project authorities should inform the regional of the ministry, the date of financial closure and final app project by concerned authorities and the date of commodevelopment work.	roval of the
DD (	Submission: Complied as sourced expansion related fund	ing internally so financial closure is not applicable. is updated timely to the Regional Office as well as the	Date: 21/10/2025

Visit R	emarks
Last Site Visit Report Date:	23/05/2018
Additional Remarks:	Compliance status report of Environmental Clearance (Ministry's letter No. J - 11011- 66/99-IA - II (I) Dated November 20, 2000 amended Jan 17, 2001.

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.

#### Half Yearly Compliance Report 2025 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 Plot / Survey / Khasra No. N/A State GUJARAT MoEF File No. J-11011/66/1999-IA.II(I)

Category	Industrial Projects - 1
Sub-District	N/A
Entity's PAN	****4059M
Entity name as per PAN	Tata Chemicals Limited

# **Compliance Reporting Details**

**Reporting Year** 2025

Remarks (if any)

Proposed expansion of Cement Production (787,000 TPA to 900,000 TPA) has not been initiated as on date. Project activity is yet to start. Date of commencement of project activity mentioned is Date of Environmental Clearance. TCL has not initiated activities for expansion in cement production capacity as per

Environmental Clearance F. No. J-11011/66/1999-IAII (I) Dated 18th June,

2019.

**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	<b>Actual Project Area in Possession</b>
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	398698	787000

#### **Conditions**

#### **General Conditions**

Sr.No.	Co <mark>ndition</mark> Type	Condition Details
1	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 cement plant premises. However, the treated wastewater discharge system from industry complex involves notified forest land for which Stage - I Forest Clearance has been obtained under Forest (Conservation) Act, 1980 vide letter No. 6 - GJC 071/2018-BHO/178 dated 22.02.2019. The company is complying with the conditions stipulated in the Stage - I Forest Clearance.

Date: 27/10/2025

2 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: 27/10/2025

3 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: 27/10/2025

4 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 of Soda Ash, Captive Power and Cement vide consent no. 85533 dated 19.06.2017. TCL has not initiated activities for expansion in cement production capacity. Consent to Operate has been obtained from Gujarat Pollution Control Board vide consent no. AWH - 129468 dated 04.10.2023 (valid up to 11.08.2027) for expansion capacity of Soda Ash and Captive Power.

Date: 27/10/2025

5

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: 27/10/2025

6

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). TCL has not initiated activities for expansion in cement production capacity.

Date: 27/10/2025

7

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: 27/10/2025

8

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: 27/10/2025

9

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 1200each), covering upwind and downwind directions.

Date: PPs Submission: Complied 27/10/2025 Ambient Air Quality is monitored for prescribed parameters including PM10, PM2.5, SO2 and NOx within and outside the plant area. The project proponent shall submit monthly summary report of continuous stack emission and air quality monitoring and results of AIR QUALITY manual stack monitoring and manual monitoring of air quality 10 MONITORING AND /fugitive emissions to Regional Office of MoEF&CC, Zonal office of **PRESERVATION** CPCB and Regional Office of SPCB along with six-monthly monitoring report. Date: PPs Submission: Complied 27/10/2025 Monthly Summary Report of following are enclosed: a. CEMS Report b. CAAQMS Report c. Manual Stack monitoring and Ambient Air Quality/ Fugitive Emissions Report. Appropriate Air Pollution Control (APC) system shall be provided **AIR QUALITY** for all the dust generating points including fugitive dust from all 11 MONITORING AND vulnerable sources, so as to comply prescribed stack emission and **PRESERVATION** fugitive emission standards. PPs Submission: Complied Air Pollution Control (APC) systems are provided in following existing units of Cement plant as per Date: prescribed emission norms: Sr. No. Section APC System 1. Raw Mill and Kiln Bag-filters 2. Old 27/10/2025 Coal Mill Bag-filters 3. New Coal Mill Bag-filters 4. Cement Mill Bag-filters 5. Dryer Crusher Bagfilters 6. Cooler ESP 7. Alkali Bypass Bag-filters 8. Cement Plant Packers Bag-filters Bag filters are provided for control of fugitive dust from transfer points. AIR QUALITY The project proponent shall provide leakage detection and **MONITORING AND** 12 mechanised bag cleaning facilities for better maintenance of bags. **PRESERVATION** Date: PPs Submission: Complied 27/10/2025 Bag filters with mechanised bag cleaning facilities are provided in existing units of cement plant. AIR QUALITY Pollution control system in the cement plant shall be provided as 13 MONITORING AND per the CREP Guidelines of CPCB. **PRESERVATION** Date: PPs Submission: Complied 27/10/2025 Air Pollution Control (APC) systems are provided as per prescribed emission norms. **AIR QUALITY** Sufficient number of mobile or stationery vacuum cleaners shall be 14 **MONITORING AND** provided to clean plant roads, shop floors, roofs, regularly. **PRESERVATION** Date: PPs Submission: Complied 27/10/2025 Road Cleaning is carried out by mechanical sweeping machine. **AIR QUALITY** Ensure covered transportation and conveying of raw material to prevent spillage and dust generation; Use closed bulkers for carrying 15 MONITORING AND **PRESERVATION** fly ash. PPs Submission: Complied Date: Covering of Raw Material is ensured during transportation. Flyash is transported in closed bulkers 27/10/2025

AIR QUALITY Provide wind shelter fence and chemical spraying on the raw

from material charging point to raw material hoppers.

Page 4 of 12

from captive power plant to cement plant. Raw Material is conveyed through covered conveyor belts

	MONITORING AND PRESERVATION	material stock piles; and	
9-mete Coal h		nandling area (Length 470 meter) has been provided as per been developed as wind shelter in fence of plant. Raw area.	Date: 27/10/2025
17	AIR QUALITY MONITORING AND PRESERVATION	Provide Low NOx burners as primary measures and Stechnologies as secondary measure to control NOx emi	
Conce		existing Raw Mill and Kiln Stack is well within the submitted clarification vide TCL letter No A/WG/294/2019	Date: 27/10/2025
18	AIR QUALITY MONITORING AND PRESERVATION	Have separate truck parking area and monitor vehiculat regular interval.	lar emissions
	Submission: Complied les are parked in designated area an	d vehicles are checked as per checklist.	Date: 27/10/2025
19	AIR QUALITY MONITORING AND	Efforts shall be made to reduce impact of the transport materials and end products on the surrounding environing agricultural land by the use of covered conveyor belts/r	ment includir
	PRESERVATION	mode of transport.	
Compa during	Submission: Complied any has implemented following corg transportation 2. Closed conveying	mode of transport.  Introl measures: 1. Covering of raw material and product g system in Raw Mill, Kiln, Coal Mill, Clinker and Cement	Date: 27/10/2025
Comp during Mill a	Submission: Complied any has implemented following corg transportation 2. Closed conveying	ntrol measures: 1. Covering of raw material and product	27/10/2025 changes as p
Compduring Mill at 20  PPs The so initiate	Submission: Complied any has implemented following corg transportation 2. Closed conveying reas.  AIR QUALITY MONITORING AND PRESERVATION  Submission: Complied cope of proposed expansion is only ed activities for expansion in cemerating filters. Company has also submissions.	ntrol measures: 1. Covering of raw material and product g system in Raw Mill, Kiln, Coal Mill, Clinker and Cement  Ventilation system shall be designed for adequate air ACGIH document for all tunnels, motor houses, cemen	27/10/2025 changes as p
Compduring Mill at 20  PPs The so initiate with b	Submission: Complied any has implemented following corg transportation 2. Closed conveying reas.  AIR QUALITY MONITORING AND PRESERVATION  Submission: Complied cope of proposed expansion is only ed activities for expansion in cemerating filters. Company has also submissions.	trol measures: 1. Covering of raw material and product g system in Raw Mill, Kiln, Coal Mill, Clinker and Cement  Ventilation system shall be designed for adequate air ACGIH document for all tunnels, motor houses, cemen plants.  increase in Cement Grinding Capacity. TCL has not at production capacity. Existing bagging units are equipped	changes as put bagging  Date: 27/10/2025  g system withtion) Rules (Cement) and S.O. 330 as amended online servers to equipment and significant servers.
Compduring Mill at 20 PPs The scinitiate with b 05.07.	Submission: Complied any has implemented following corg transportation 2. Closed conveying reas.  AIR QUALITY MONITORING AND PRESERVATION  Submission: Complied cope of proposed expansion is only ed activities for expansion in cemer rag filters. Company has also submit 2019.  WATER QUALITY MONITORING AND PRESERVATION  Submission: Complied	Ventilation system shall be designed for adequate air ACGIH document for all tunnels, motor houses, cemen plants.  Increase in Cement Grinding Capacity. TCL has not production capacity. Existing bagging units are equipped tted clarification vide TCL letter No A/WG/294/2019 dated  The project proponent shall install effluent monitorin respect to standards prescribed in Environment (Protect 1986 vide G.S.R. No. 612 (E) dated 25th August, 2014 subsequent amendment dated 9th May, 2016 (Cement) (E) dated 7th December 2015 (Thermal Power Plants) a from time to time) and connected to SPCB and CPCB of and calibrate these system from time to time according supplier specification through labs recognised under En (Protection) Act, 1986 or NABL accredited laboratorie	changes as put bagging  Date: 27/10/2025  g system withtion) Rules (Cement) an and S.O. 330 as amended online servers to equipment and the system without the system of th

	MONITORING AND PRESERVATION	at least twice a year (pre and post monsoon) at sufficie piezometers / sampling wells in the plant and adjacent labs recognised under Environment (Protection) Act, 1 NABL accredited laboratories.	areas through
Ground	Submission: Complied d Water quality is monitored at idenment (Protection) Act, 1986 and	entified locations through labs recognised under NABL accredited laboratories.	Date: 27/10/2025
23	WATER QUALITY MONITORING AND PRESERVATION	The project proponent shall submit monthly summary continuous effluent monitoring and results of manual eand manual monitoring of ground water quality to Reg MoEF&CC, Zonal office of CPCB and Regional Office along with six-monthly monitoring report.	effluent testing ional Office of
Month		a. Continuous Effluent Monitoring Report. b. Effluent Test Vater Quality Report (enclosed in condition III (ii)	Date: 27/10/2025
24	WATER QUALITY MONITORING AND PRESERVATION	Adhere to 'Zero Liquid Discharge'	
Propos Compa Power,	an <mark>y has existing tre</mark> ated waste wate , cement, Chlor-alkali and bromine outlet. Company has submitted cla	on capacity will not add generation of waste water.  er discharge system for Industry complex (Soda ash, Captive e plant). Treated waste water is discharged into sea through arification vide TCL letter No A/WG/294/2019 dated	Date: 27/10/2025
03.07.2	2019.	/ P / A C :	
25	WATER QUALITY MONITORING AND PRESERVATION	Sewage Treatment Plant shall be provided for treatm wastewater to meet the prescribed standards.	ent of domes
25 <b>PPs</b> 5	WATER QUALITY MONITORING AND	wastewater to meet the prescribed standards.	Date:
25 PPs:	WATER QUALITY MONITORING AND PRESERVATION  Submission: Complied	wastewater to meet the prescribed standards.	Date: 27/10/2025 For each stock
PPs (Compa	WATER QUALITY MONITORING AND PRESERVATION  Submission: Complied any has existing STP Facility (3 M  WATER QUALITY MONITORING AND PRESERVATION  Submission: Complied	wastewater to meet the prescribed standards.  LD) in township.  Garland drains and collection pits shall be provided f pile to arrest the run-off in the event of heavy rains and	Date: 27/10/2025 For each stock to check the
PPs Compa	WATER QUALITY MONITORING AND PRESERVATION  Submission: Complied any has existing STP Facility (3 M  WATER QUALITY MONITORING AND PRESERVATION  Submission: Complied and water ponds are provided to a	wastewater to meet the prescribed standards.  LD) in township.  Garland drains and collection pits shall be provided f pile to arrest the run-off in the event of heavy rains and water pollution due to surface run off	Date: 27/10/2025 For each stock I to check the Date: 27/10/2025
PPs 3 Compa  26  PPs 3 Drains water 1  27	WATER QUALITY MONITORING AND PRESERVATION  Submission: Complied any has existing STP Facility (3 M  WATER QUALITY MONITORING AND PRESERVATION  Submission: Complied and water ponds are provided to a pollution due to surface run off.  WATER QUALITY MONITORING AND PRESERVATION  Submission: Complied	wastewater to meet the prescribed standards.  LD) in township.  Garland drains and collection pits shall be provided f pile to arrest the run-off in the event of heavy rains and water pollution due to surface run off  wrest the run-off in the event of heavy rains and to check the  The project proponent shall practice rainwater harves	Date: 27/10/2025 For each stock to check the Date: 27/10/2025
PPs 3 Compa  26  PPs 3 Drains water 1  27	WATER QUALITY MONITORING AND PRESERVATION  Submission: Complied any has existing STP Facility (3 M  WATER QUALITY MONITORING AND PRESERVATION  Submission: Complied and water ponds are provided to a pollution due to surface run off.  WATER QUALITY MONITORING AND PRESERVATION  Submission: Complied	wastewater to meet the prescribed standards.  LD) in township.  Garland drains and collection pits shall be provided f pile to arrest the run-off in the event of heavy rains and water pollution due to surface run off  arrest the run-off in the event of heavy rains and to check the  The project proponent shall practice rainwater harves maximum possible extent.	Date: 27/10/2025 For each stock to check the Date: 27/10/2025 Sting to Date: 27/10/2025

	vater and ground water intake due to exp	dansion activity.	
29	WATER QUALITY MONITORING AND PRESERVATION	The project proponent shall make efforts to minimist consumption in the cement plant complex by segregat water, practicing cascade use and by recycling treated	ion of used
Compa		gement System. Cement Plant is based on dry process poling, domestic and greenbelt development.	Date: 27/10/202
30	Noise Monitoring & Prevention	Noise level survey shall be carried as per the prescri and report in this regard shall be submitted to Regiona Ministry as a part of six-monthly compliance report.	•
	Submission: Complied ent Noise level monitoring is conducted.	Noise monitoring report is enclosed.	Date: 27/10/202
31	Noise Monitoring & Prevention	The ambient noise levels should conform to the stan prescribed under E(P)A Rules, 1986 viz, 75 dB(A) during night time.	
	Submission: Complied ent Noise levels are well within the presentation of the present Noise levels are well within the present Noise levels are well as well are well as wel	cribed norms	Date: 27/10/202
	ENERGY PRESERVATION	Provide solar power generation on roof tops of build light system for all common areas, street lights, parking	
32	MEASURES	project area and maintain the same regularly.	ig uround
<b>PPs</b> Compa	Submission: Complied any has installed a 5KW roof top solar s	project area and maintain the same regularly.  system in Captive power plant and utilizes this solar papary has installed a 2MW solar plant in the	Date:
<b>PPs</b> Compa energy townsh	Submission: Complied any has installed a 5KW roof top solar so in streetlight in plant area. Also, the co	project area and maintain the same regularly.  system in Captive power plant and utilizes this solar papary has installed a 2MW solar plant in the	Date: 27/10/202
PPs Compa energy townsh 33	Submission: Complied any has installed a 5KW roof top solar so in streetlight in plant area. Also, the complete area. Commissioning of this plant is	project area and maintain the same regularly.  System in Captive power plant and utilizes this solar empany has installed a 2MW solar plant in the in progress.  Provide the project proponent for LED lights in their residential areas.	Date: 27/10/202
PPs Compa energy townsh 33 PPs LED li	Submission: Complied any has installed a 5KW roof top solar so in streetlight in plant area. Also, the complied area. Commissioning of this plant is ENERGY PRESERVATION MEASURES  Submission: Complied	project area and maintain the same regularly.  System in Captive power plant and utilizes this solar empany has installed a 2MW solar plant in the in progress.  Provide the project proponent for LED lights in their residential areas.	Date: 27/10/202 or offices and Date: 27/10/202
PPs Compa energy townsh 33  PPs LED li 34	Submission: Complied any has installed a 5KW roof top solar so in streetlight in plant area. Also, the complied area. Commissioning of this plant is ENERGY PRESERVATION MEASURES  Submission: Complied ights are installed in offices and Resider ENERGY PRESERVATION	project area and maintain the same regularly.  System in Captive power plant and utilizes this solar ompany has installed a 2MW solar plant in the in progress.  Provide the project proponent for LED lights in their residential areas.  Maximize utilization of fly ash, slag and sweetener is as per BIS standards.	Date: 27/10/202  Toffices and Date: 27/10/202  In cement ble Date:
PPs Compa energy townsh 33  PPs LED li 34  PPs Flyash	Submission: Complied any has installed a 5KW roof top solar so in streetlight in plant area. Also, the complied area. Commissioning of this plant is ENERGY PRESERVATION MEASURES  Submission: Complied ights are installed in offices and Resider ENERGY PRESERVATION MEASURES  Submission: Complied	project area and maintain the same regularly.  System in Captive power plant and utilizes this solar ompany has installed a 2MW solar plant in the in progress.  Provide the project proponent for LED lights in their residential areas.  Maximize utilization of fly ash, slag and sweetener is as per BIS standards.	Date: 27/10/202  Toffices and  Date: 27/10/202  In cement ble  Date: 27/10/202
Compa energy townsh 33 PPs LED li 34 PPs Flyash 35	Submission: Complied any has installed a 5KW roof top solar so in streetlight in plant area. Also, the complied area. Commissioning of this plant is ENERGY PRESERVATION MEASURES  Submission: Complied ights are installed in offices and Resider ENERGY PRESERVATION MEASURES  Submission: Complied is utilised in cement as per BIS norms.  WASTE MANAGEMENT  Submission: Complied	project area and maintain the same regularly.  System in Captive power plant and utilizes this solar ompany has installed a 2MW solar plant in the in progress.  Provide the project proponent for LED lights in their residential areas.  Maximize utilization of fly ash, slag and sweetener is as per BIS standards.  The waste oil, grease and other hazardous shall be disper the Hazardous & Other waste (Management & Tra	Date: 27/10/202  Toffices and  Date: 27/10/202  In cement ble  Date: 27/10/202  isposed of as

	<b>ubmission:</b> Complied ny has facilities for Compost making	from food waste.	Date: 27/10/2025
37	GREENBELT	Green belt shall be developed in an area equal to 3 area with a native tree species in accordance with CI The greenbelt shall inter alia cover the entire periphe	PCB guidelines.
	<b>Submission:</b> Complied elt is being developed as per EMP given	ven in EIA report.	Date: 27/10/2025
38	GREENBELT	The project proponent shall prepare GHG emission the plant and shall submit the programme for reduction including carbon sequestration including plantation.	
GHG en	its carbon emissions as per the Science ny has esta <mark>blish</mark> ed policies for Climat	er GRI guidelines. The Company has committed to be Based Target Initiatives (SBTi) guidelines. The be Change, Safety, Health and Environment (SHE) and	Date: 27/10/2025
39	Human Health Environment	Emergency preparedness plan based on the Hazard and Risk Assessment (HIRA) and Disaster Managen implemented.	
	ubmission: Complied and Offsite Emergency Plan is prepar	ed for existing operations.	Date: 27/10/2025
40	Human Health Environment	The PP shall provide Personal Protection Equipme the norms of Factory Act.	ent (PPE) as per
	ubmission: Complied e provided as per the norms of Factor	ry Act.	Date: 27/10/2025
41	Human Health Environment	Provision shall be made for the housing of constru- within the site with all necessary infrastructure and f fuel for cooking, mobile toilets, mobile STP, safe dr medical health care, crèche etc. The housing may be temporary structures to be removed after the comple project.	facilities such as inking water, in the form of
	ubmission: Complied ny has existing facilities within towns	ship area.	Date: 27/10/2025
42	Human Health Environment	Occupational health surveillance of the workers sh regular basis and records maintained as per the Factor	
Periodic formats periodic involve legal re- center h	as per ISO 45001:2018 for occupation and exit medical examination is being d in hazardous area are medically test quirement under Gujarat Factories Ru	as per schedule. TCL has established procedures and onal health management system. Pre-employment, ing conducted for employees and contractors. Employees ted once in six months in compliance to Rule 68 (R) ale, 1963 TCL has Full-fledged Occupational Health taff. Ambulance van is available for round the clock	Date: 27/10/2025
43	Corporate Environmental Responsibility	The project proponent shall comply with the proving in this Ministry's OM vide F.No. 22-65/2017-IA.III	

2018, as applicable, regarding Corporate Environment Responsibility.

#### PPs Submission: Complied

Tata Chemicals Society for Rural Development (TCSRD) has been working for CSR activities. TCSRDs Programmes include: A.Building Economic Capital Farm Based Livelihood (Unnati): 1)Agriculture Development 2)Livestock Management 3)Centre For Sustainable Agriculture and Farm Excellence (C-SAFE) Non-Farm Based Livelihood a)Skill Training Programme (Badte Kadam) b)Cluster and Rural Enterprise Development Programme c)Okhai Centre For Empowerment B.Ensuring Environmental Integrity Natural Resource Management 1)Watershed Development and Water Management (Jal Dhan) 2)Soil and Land Improvement 3)Waste Management 4)Biodiversity Conservation Centre for Sustainable Conservation Action for the Protection of the Ecosystems of the Seas (C-SCAPES) C.Enablers for Sustainable Development 1)Education (Shiksha Maitree) 2)Health and Nutrition 3)Drinking Water and Sanitation D.Building Social Capital 1)Women Empowerment 2)Community-Based Organisations (CBOs) 3)Institution Building 4)Reducing Inequality Of Marginalised Communities Through Armative Action E.Employee Volunteering Details of the expenditures are published in TCSRD annual reports.

Date: 27/10/2025

44

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.

#### 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).

Date: 27/10/2025

45

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.

PPs Submission: Complied

Separate Environmental Cell is part of Environment Management System (ISO- 14001:2015).

Date: 27/10/2025

46

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.

#### PPs Submission: Complied

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

Date: 27/10/2025

47	Corporate Environmental	Self-environmental audit shall be conducted annually	. Every three
47	Responsibility	years third party environmental audit shall be carried o	
Third p	Submission: Complied arty Environmental audits are carrure conducted as per ISO Standard	ried out by GPCB schedule - I auditor. Internal and External s 9001, 14001 and 45001.	Date: 27/10/2025
48	Corporate Environmental Responsibility	All the recommendations made in the Charter on Cor Responsibility for Environment Protection (CREP) for plants shall be implemented.	
Compa	Submission: Complied ny has implemented applicable no is submitted to the GPCB.	rms for cement plant and quarterly compliance report under	Date: 27/10/2025
49	MISCELLANEOUS	The project proponent shall make public the environs clearance granted for their project along with the environment conditions and safeguards at their cost by prominently at least in two local newspapers of the District or State, shall be in the vernacular language within seven days at this shall also be displayed in the project proponent's way permanently.	onmental advertising it , of which on and in additio
	Submission: Complied		Date:
		vs Papers. Copies of the advertisements have been comment Clearance is uploaded on Company's Web portal.	27/10/2025
			ubmitted by t ayats and the
50  PPs S Copies	MISCELLANEOUS  Submission: Complied of environment clearance has been	The copies of the environmental clearance shall be su project proponents to the Heads of local bodies, Pancha Municipal Bodies in addition to the relevant offices of Government who in turn has to display the same for 30	ubmitted by t ayats and the
50  PPs S Copies	MISCELLANEOUS  Submission: Complied of environment clearance has been	The copies of the environmental clearance shall be su project proponents to the Heads of local bodies, Pancha Municipal Bodies in addition to the relevant offices of Government who in turn has to display the same for 30 date of receipt.  In submitted to Okha Nagarpalika, Taluka Development	Date: 27/10/2025
Submitt 50  PPs S Copies Officer 51	MISCELLANEOUS  Submission: Complied of environment clearance has been and District Development Officer	The copies of the environmental clearance shall be su project proponents to the Heads of local bodies, Pancha Municipal Bodies in addition to the relevant offices of Government who in turn has to display the same for 30 date of receipt.  In submitted to Okha Nagarpalika, Taluka Development vide letter no A/WG/278/2019 dated 04.07.2019.  The project proponent shall upload the status of compatibulated environment clearance conditions, including monitored data on their website and update the same or basis.	Date: 27/10/2025
PPs S Copies Officer	MISCELLANEOUS  Submission: Complied of environment clearance has been and District Development Officer  MISCELLANEOUS  Submission: Complied	The copies of the environmental clearance shall be su project proponents to the Heads of local bodies, Pancha Municipal Bodies in addition to the relevant offices of Government who in turn has to display the same for 30 date of receipt.  In submitted to Okha Nagarpalika, Taluka Development vide letter no A/WG/278/2019 dated 04.07.2019.  The project proponent shall upload the status of compatibulated environment clearance conditions, including monitored data on their website and update the same or basis.	Date: 27/10/2025  Date: 27/10/2025  pliance of the results of n half-yearly  Date: 27/10/2025  attants level ack emission is and display

		on the website of the ministry of Environment, Forest and Change at environment clearance portal.	
	Submission: Complied onthly compliance report is submi	itted on Web portal of MoEF and CC.	Date: 27/10/2025
54	MISCELLANEOUS	The project proponent shall submit the environmental each financial year in Form-V to the concerned State F Control Board as prescribed under the Environment (P Rules, 1986, as amended subsequently and put on the company.	Pollution Protection)
		mitted to the GPCB and copy is uploaded on Web portal of	Date: 27/10/2025
55	MISCELLANEOUS	The project proponent shall inform the Regional Offithe Ministry, the date of financial closure and final approject by the concerned authorities, commencing the development work and start of production operation by	proval of the land
Compa approve Expans project	ed by the GPCB (Consent to Estation of Cement production capacit	th the Date of Financial Closure. Proposal has been blish) and MoEF and CC (Environment Clearance). ries shall be made within the existing cement plant and e Ministry. TCL has not initiated activities for expansion in	Date: 27/10/2025
56	MISCELLANEOUS	The project authorities must strictly adhere to the stip by the State Pollution Control Board and the State Gov	
PPs S	Submission: Complied		Date:
	Company shall adhere to the stipu	ulations made by GPCB.	27/10/2025
Noted.	Company shall adhere to the stipu	The project proponent shall abide by all the commitmer recommendations made in the EIA/EMP report, commitment during Public Hearing and also that during their present Expert Appraisal Committee.	ments and nitment made
Noted.  57  PPs S	MISCELLANEOUS  Submission: Complied	The project proponent shall abide by all the commitmer recommendations made in the EIA/EMP report, commoduring Public Hearing and also that during their present	ments and nitment made ntation to the Date:
Noted.  57  PPs S	MISCELLANEOUS  Submission: Complied	The project proponent shall abide by all the commitmer recommendations made in the EIA/EMP report, committed during Public Hearing and also that during their present Expert Appraisal Committee.	nents and nitment made ntation to the  Date: 27/10/2025
PPs S Compa  PPs S Expans	MISCELLANEOUS  Submission: Complied  my has complied with the environ  MISCELLANEOUS  Submission: Complied	The project proponent shall abide by all the committed recommendations made in the EIA/EMP report, commendating Public Hearing and also that during their present Expert Appraisal Committee.  The project proponent shall abide by all the committee recommendations made in the EIA/EMP report, commendations and also that during their present Expert Appraisal Committee.  The project proponent shall abide by all the committee recommendations made in the EIA/EMP report, committee and t	Date: 27/10/2025
PPs S Compa  PPs S Expans	MISCELLANEOUS  Submission: Complied any has complied with the environ MISCELLANEOUS  Submission: Complied ion or modifications in the plant services.	The project proponent shall abide by all the committed recommendations made in the EIA/EMP report, commendating Public Hearing and also that during their present Expert Appraisal Committee.  The project proponent shall abide by all the committee recommendations made in the EIA/EMP report, commendations and also that during their present Expert Appraisal Committee.  The project proponent shall abide by all the committee recommendations made in the EIA/EMP report, committee and t	Date: 27/10/2025  Date: 27/10/2025  Date: 27/10/2025

			ъ.
PPs S Noted.	<b>Submission:</b> Complied		Date: 27/10/2025
61	MISCELLANEOUS	The Ministry reserves the right to stipp found necessary. The Company in a time implement these conditions.	
PPs S Noted.	Submission: Complied		Date: 27/10/2025
62	MISCELLANEOUS	The Regional Office of this Ministry s the stipulated conditions. The project au cooperation to the officer (s) of the Regi requisite data / information/monitoring i	thorities should extend full onal Office by furnishing the
PPs S Noted.	Submission: Complied	DIVE	Date: 27/10/2025
		The above conditions shall be enforced	d, inter-alia under the
63	MISCELLANEOUS	provisions of the Water (Prevention & C 1974, the Air (Prevention & Control of I Environment (Protection) Act, 1986, Ha (Management and Transboundary Move Public Liability Insurance Act, 1991 alo and Rules and any other orders passed b of India/ High Courts and any other Cou subject matter.	Pollution) Act, 1981, the zardous and Other Wastes ement) Rules, 2016 and the ng with their amendments y the Hon'ble Supreme Cou
PPs S	MISCELLANEOUS  Submission: Complied	1974, the Air (Prevention & Control of Environment (Protection) Act, 1986, Ha (Management and Transboundary Move Public Liability Insurance Act, 1991 alo and Rules and any other orders passed b of India/ High Courts and any other Cou	Pollution) Act, 1981, the zardous and Other Wastes ement) Rules, 2016 and the ng with their amendments y the Hon'ble Supreme Court of Law relating to the  Date:
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PPs S Noted.  64 PPs S	Submission: Complied	Any appeal against this EC shall lie w. Tribunal, if preferred, within a period of	Pollution) Act, 1981, the zardous and Other Wastes ement) Rules, 2016 and the ng with their amendments y the Hon'ble Supreme Count of Law relating to the  Date: 27/10/2025  ith the National Green 30 days as prescribed under all Act, 2010.
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Noted.  64  PPs S Noted.	Submission: Complied  MISCELLANEOUS	Any appeal against this EC shall lie w. Tribunal, if preferred, within a period of Section 16 of the National Green Tribunal	Pollution) Act, 1981, the zardous and Other Wastes ement) Rules, 2016 and the ng with their amendments y the Hon'ble Supreme Count of Law relating to the  Date: 27/10/2025  ith the National Green 30 days as prescribed under all Act, 2010.