



File No: IA-J-11011/126/2025-IA-II(Ind-I)  
Government of India  
Ministry of Environment, Forest and Climate Change  
IA Division  
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Date 28/05/2025



To,

M/s. Ambuja Cement Limited  
228. Udyog Vihar, Phase-I Gurgaon, Shantigram, AHMADABAD, GUJARAT, , 382421  
Email: anurag.solankey@ambujacement.com

**Subject:** Proposed Naulatha Cement Grinding Unit with Cement Production capacity of 1 x 4.0 Million MTPA by M/s. AMBUJA CEMENTS LIMITED (ACL), a group company of Adani Group, located at Village: Naulatha, Tehsil: Israna, District: Panipat, Haryana-Grant of Environmental Clearance-Reg.

Sir/Madam,

This is in reference to your application submitted to MoEF&CC vide proposal number IA/HR/IND1/518982/2025 dated 22/01/2025 for grant of prior Environmental Clearance (EC) to the proposed project under the provision of the EIA Notification 2006 and as amended thereof.

2. The particulars of the proposal are as below :

(i) EC Identification No.	
(ii) File No.	IA-J-11011/126/2025-IA-II(Ind-I)
(iii) Clearance Type	Fresh EC
(iv) Category	B1
(v) Project/Activity Included Schedule No.	3(b) Cement plants
(vi) Sector	Industrial Projects - 1
(vii) Name of Project	Proposed Naulatha Cement Grinding Unit with Cement Production capacity of 1 x 4.0 Million MTPA at Village: Naulatha, Tehsil: Israna, District: Panipat, State: Haryana by M/s. AMBUJA CEMENTS LIMITED (ACL), a group company of Adani Group
(viii) Name of Company/Organization	Ambuja Cement Limited
(ix) Location of Project (District, State)	PANIPAT, HARYANA
(x) Issuing Authority	MoEF&CC
(xi) Applicability of General Conditions as per EIA Notification, 2006	No

3. The proposed project activity is listed at S. No. 3(b) Cement Plants under Category “B” of the schedule of the EIA Notification, 2006 and due to non-existence of SEAC/SEIAA, Haryana, the proposal is being appraised at Central Level.

4. The instant proposal was considered in the 2nd EAC Meeting held during 23rd to 25th April, 2025 wherein after detailed deliberations, the committee recommended the proposal for grant of Environment Clearance under the provisions of EIA Notification, 2006 subject to the stipulation of specific conditions and general conditions. The minutes of the meeting and all the project documents are available on PARIVESH portal which can be accessed at <https://parivesh.nic.in>.

5. The details of the proposal are as per the EIA/EMP report submitted by the proponent. The salient features of the proposal as presented during the above-mentioned meetings of EAC (Industry 1 Sector) are at **Annexure-II**.

6. The Unit configuration and capacity of the proposed project is at **Annexure-III**.

7. The EAC, in its 2nd EAC Meeting held during 23rd to 25th April, 2025, inter-alia, deliberated the following:

i. The instant proposal is for Proposed Naulatha Cement Grinding Unit with Cement Production Capacity of 4.0 Million TPA.

ii. The Member Secretary (Industry-I) apprised the Committee that the instant proposal falls under Category “B” of the Schedule to the EIA Notification, 2006. However, due to the non-existence of SEAC/SEIAA, Haryana, the proposal is being appraised at the Central level as per the provisions of the EIA Notification, 2006. PP also informed that the Standard ToR for the project had earlier been granted by SEAC, Haryana on 6th April, 2024. After the submission of the final EC application along with the EIA/EMP report and Public Hearing proceedings, the proposal was considered by SEAC, Haryana in its 311th meeting held on 29th January, 2025. SEAC, Haryana recommended the proposal for grant of EC with specific and general conditions.

iii. The Member Secretary further informed that the OM dated 02-08-2023 prescribes the procedure for consideration of Category-B proposals at Central Level due to non-functionality or delay in constitution of SEIAA/ SEAC. Accordingly, the proposal need to be appraised by EAC as per the Para-4(iv) of the referred OM. Taking cognizance of the factual background, including the due process followed by SEAC, Haryana, and recognizing the need to maintain the continuity of decision-making in the absence of SEAC/SEIAA, the EAC accepted the proposal for consideration. Accordingly, the EAC deliberated on the proposal to revalidate and endorse the recommendations made by SEAC, Haryana, ensuring that all prescribed environmental safeguards and conditions are duly incorporated while granting the EC.

iv. The EAC, constituted under the provision of the EIA Notification, 2006 comprising Expert Members/domain experts in various fields, examined the proposal submitted by the Project Proponent in desired format along with EIA/EMP reports prepared and submitted by the Consultant accredited by the QCI/ NABET on behalf of the Project Proponent.

v. The EAC noted that the Project Proponent has given an undertaking that the data and information given in the application and enclosures are true to the best of his knowledge and belief and no information has been suppressed in the EIA/EMP reports. If any part of data/information submitted is found to be false/ misleading at any stage, the project will be rejected and Environmental Clearance given, if any, will be revoked at the risk and cost of the project proponent.

vi. The Committee noted that the EIA reports are in compliance of the ToR issued for the project, reflecting the present environmental status and the projected scenario for all the environmental components. The Committee deliberated on the proposed mitigation measure towards Air, Water, Noise and Soil pollutions. The Committee suggested that the storage of toxic/explosive raw materials/products shall be undertaken with utmost precautions and following the safety norms and best practices.

vii. The EAC also took into consideration the drone survey of the project site and kml file on the Google Earth presented by the project proponent along with DSS of the project site on PARIVESH and made following deliberations accordingly.

viii. The EAC reviewed the compliance statement submitted by the project proponent regarding the applicability of MoEF&CC's Office Memorandums and Notifications to their proposal which include aspects such as land acquisition status / presence of streams or nullahs within the site / validity of baseline data / validity of the Certified Compliance Report / validity of the Public Hearing (PH), among other relevant factors. Upon examination, the Committee found the submission satisfactory for further appraisal of the proposal.

ix. The PP submitted that the total project area is 9.28 ha. Currently, the land is owned by Adani Logistics Panipat Ltd, a subsidiary of the Adani Group. Ambuja Cements Ltd, the applicant, is also part of the Adani Group. There is a Memorandum of Understanding (MOU) between the two companies, stipulating that it will be transferred from Adani Logistics to Ambuja Cements Ltd for the establishment of a cement grinding unit. Lease deed has been executed between Adani Agri Logistics Panipat Ltd, and Ambuja North Pvt. Ltd. vide dated 08.10.2024. The EAC opined that PP shall complete process of transfer of land from Adani Logistics to Ambuja Cements Ltd. prior to commencement of project.

- x. There are sensitive areas within the study area of the project site. The EAC opined that proponent shall take appropriate environmental safeguard measures to minimise the impact on the habitation of the locals. The project proponent needs to strengthen green belt all around the plant area to reduce the dust pollution. The PP shall also include some of these locations in its environmental monitoring programme.
- xi. There are water bodies reported within the study area of the project site. The EAC opined that a robust and full proof Drainage Conservation scheme to protect the natural drainage and its flow parameters; along with Soil conservation scheme and multiple Erosion control measures shall be implemented.
- xii. The water requirement for the proposed project is estimated as 400 m<sup>3</sup>/day of fresh water which will be sourced from ground water. The EAC reviewed the water requirement details submitted by the project proponent and emphasized that the necessary permissions must be obtained from the Competent Authority.
- xiii. The Committee has deliberated on the baseline data and incremental GLC due to the proposed project and found it satisfactory.
- xiv. It is reported that as per the Wildlife Amendment Act, 2022 there are 15 nos of schedule-I species present in the study area i.e. Leopard, Jungle cat, Jackal, Small Indian civet, Mongoose, Indian porcupine, Black Buck, Hog Deer, Bengal Monitor Lizard, Indian Rat Snake/Dhaman, Russels viper, Indian cobra, Indian Peafowl, Common Barn Owl, Black Kite and budget for the Conservation plan is Rs. 40 Lakhs. List of flora and fauna for authentication with Wildlife Conservation Plan of 15 nos. of Schedule-I species submitted to Divisional Wildlife Officer, Rohtak on January 22, 2025. The EAC opined that PP shall strictly implement the recommendations that will be made in the approved plan in consultation with the State Forest Department.
- xv. The Committee also deliberated on the public hearing issues along with revised action plan submitted by the proponent to address the issues raised during the public hearing and found it satisfactory.
- xvi. The EAC opined that PP shall implement skill development programs (mentioned in PH Action plan) in a way to align with relevant Government initiatives (like Mission LiFE, ODOP, GSDP etc.) to enhance employability and livelihood opportunities for local communities. These programs shall be designed in consultation with the concerned authorities, such as the District Skill Development Mission, State Government agencies, or other relevant institutions. With regard to the above, PP shall chalk out a detailed action plan and monitoring mechanism, which shall include details target beneficiaries, training modules, expected outcomes, and periodic progress reports shall be maintained and submitted to RO MoEFCC.
- xvii. The PP submitted that greenbelt will be developed in 3.23 Ha area which is about 34.81% of the total project area. Total no. of 8075 saplings will be planted and nurtured in 3.23 hectares in 3 years. The EAC deliberated on the greenbelt plan and is of the opinion that greenbelt shall be developed in a period of 1 year.
- xviii. The committee deliberated details of carbon foot prints and carbon sequestration study w.r.t. proposed project and found them to be satisfactory.
- xix. The EAC also deliberated on the written submission of project proponent and found it satisfactory.
- xx. The EAC deliberated on the proposal with due diligence in the process as notified under the provisions of the EIA Notification, 2006, as amended from time to time and accordingly made the recommendations to the proposal. The Experts Members of the EAC found the proposal in order and recommended for grant of environmental clearance.
- xxi. The environmental clearance recommended to the project/activity is strictly under the provisions of the EIA Notification 2006 and its subsequent amendments. It does not tantamount/construe to approvals/consent/permissions etc. required to be obtained or standards/conditions to be followed under any other Acts/ Rules/ Subordinate legislations, etc., as may be applicable to the project. The project proponent shall obtain 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, from the State Pollution Control Board, prior to construction & operation of the project.
- xxii. The EAC also reviewed the EC conditions (specific and general) pertaining to Industry-I projects and observed that some of the specific conditions stipulated so far in the previously recommended EC projects are common and applicable to most of the projects in general. In view of the same, the General Conditions (in case of EC projects) have been revised through reallocation of these common conditions from specific to General Conditions (in case of EC projects). Accordingly, the instant project is also being stipulated with the modified General conditions.

8. In view of the foregoing and after detailed deliberations, the committee recommended the instant proposal subject to uploading of written submission of PARIVESH portal for grant of Environment Clearance under the provisions of EIA Notification, 2006. The EAC categorically noted that the recommendation to grant EC is technical in nature under the provisions of the EIA Notification 2006, and subject to the fulfilment of commitments made by the PP to secure all the permissions/ approvals/ consents from Central/ State Authorities, as may be required. The recommendation does not create an obligation for authorities that handle issues related and relevant to construction and operation of the project under other



independent procedures/ statutes, including the provisions stipulated in the Land Acquisition (R&R) Act, 2013. The specific and general conditions are mentioned below.

9. The MoEF&CC has examined the proposal in accordance with the Environment Impact Assessment (EIA) Notification, 2006 & further amendments thereto, and after accepting the recommendations of the Expert Appraisal Committee (Industry-1 Sector) that grant of EC is subject to the fulfilment of commitments made by the PP to secure all the permissions/ approvals/ consents from Central/ State Authorities, as may be required. The grant of EC does not create an obligation for authorities that handle issues related and relevant to construction and operation of the project under other independent procedures/ statutes, including the provisions stipulated in the Land Acquisition (R&R) Act, 2013. Accordingly, it is hereby decided to grant Environment Clearance for instant proposal of **M/s. AMBUJA CEMENTS LIMITED (ACL)** under the provisions of EIA Notification, 2006 subject to the following specific conditions and general conditions (**Annexure-I**)

10. The Ministry reserves the right to stipulate additional conditions, if found necessary at subsequent stages and the project proponent shall implement all the said conditions in a time bound manner. The Ministry may revoke or suspend the environmental clearance, if implementation of any of the above conditions is not found satisfactory.

11. Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of the Environment (Protection) Act, 1986.

12. Any appeal against this environmental clearance 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.

13. 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.

14. This issues with approval of the competent authority.

#### **Copy To**

1. Secretary, Department of Environment, Government of Haryana, Chandigarh.
2. Chief Wildlife Warden, Govt. of Haryana, C-18, Van Bhawan, Sec-6, Panchkula -134109
3. Regional Officer, Ministry of Environment, Forest and Climate Change, Integrated Regional Office, Bays No. 24-25, Sector 31 A, Dakshin Marg, Chandigarh – 160030
4. Chairman, Central Pollution Control Board, Parivesh Bhawan, CBD-cum-Office Complex, East Arjun Nagar, Delhi-110032.
5. **Chairman, Haryana State Pollution Control Board, Plot No. C-11, Sector-6, Panchkula- 134109, Haryana - with a request to initiate action in line with the provisions of OM dated 14-01-2025**
6. Member Secretary, Central Ground Water Authority, A2, W- 3 Curzon Road Barracks, K.G. Marg, New Delhi-110001.
7. District Collector, Panipat District, Haryana.
8. Guard File/Record File/Monitoring File.
9. MoEF&CC website.

**Annexure 1**

**Specific EC Conditions for (Cement Plants)**

## 1. Specific

S. No	EC Conditions
1.1	This Environmental clearance is granted subject to final outcome of Hon'ble Supreme Court of India, Hon'ble High Court, Hon'ble NGT and any other Court of Law, if any, as may be applicable to this project.
1.2	The project proponent shall comply with all the environmental protection measures and safeguards proposed in the documents submitted to the Ministry. All the recommendations made in the EIA/EMP in respect of environmental management, and risk mitigation measures relating to the project shall be implemented.
1.3	The project proponent shall utilize modern technologies for capturing carbon emission and shall also develop adequate carbon sink/ carbon sequestration resources with an aim to meet the carbon neutrality mission in a time bound manner. The implementation report shall be submitted to the IRO, MoEF&CC in this regard.
1.4	PP shall complete process of transfer of land from Adani Logistics to Ambuja Cements Ltd. prior to commencement of project.
1.5	There are sensitive areas within the study area of the project site. Proponent shall take appropriate environmental safeguard measures to minimise the impact on the habitation of the locals. The project proponent needs to strengthen green belt all around the plant area to reduce the dust pollution. The PP shall also include some of these locations in its environmental monitoring programme.
1.6	There are water bodies reported within the study area of the project site. A robust and foolproof Drainage Conservation scheme to protect the natural drainage and its flow parameters; along with Soil conservation scheme and multiple Erosion control measures shall be implemented.
1.7	The water requirement for the proposed project is estimated as 400 m <sup>3</sup> /day of fresh water which will be sourced from ground water. PP shall obtain necessary permission from the Competent Authority.
1.8	Three tier Green Belt shall be developed in atleast 33% of the project area, in a period of 1 year, of adequate width and tree density shall not be less than 2500 per ha. Survival rate of green belt developed shall be monitored on periodic basis to ensure that damaged plants are replaced with new plants in the subsequent years. PP shall also develop greenbelt in the form of shelter belt comprising of total of 6 rows of 2x2 m plantation with tall trees & broad leaves with thick canopy along with windshield inside the plant premises to act as green barrier for air pollution & noise levels towards sensitive areas nearby project site. Compliance status in this regard, shall be submitted to concerned Regional Office of the MoEF&CC.
1.9	The PP shall undertake plantation, in compliance to MoEFCC OM dated 24.07.2024, in the earmarked 33% or 40% greenbelt area, as the case may be, as a part of tree plantation campaign 'Ek Ped Maa Ke Naam' Campaign and the details of the same shall be uploaded on MeriLiFE portal at ( <a href="https://merilife.nic.in">https://merilife.nic.in</a> )
1.10	All the commitments made towards socio-economic development of the nearby villages shall be satisfactorily implemented. The action plan based on the social impact assessment study of the project as per the EMP in accordance to the Ministry's OM dated 30.09.2020 amounting to Rs.

S. No	EC Conditions
	16.02 Crores shall be strictly implemented along with development of an institutional mechanism for regular monitoring and stakeholder engagement. Additionally, a dedicated system for managing and addressing public grievances shall be set up, and its functioning shall be reviewed periodically. The progress of implementation of PH Action plan and grievance redressal shall be submitted regularly to the Regional Office of MoEF&CC.
1.11	The project proponent shall undertake village adoption programme and prepare and implement the action plan to develop them into a model village, in consultation with the State Administration.
1.12	PP shall implement the skill development programs, proposed under PH Action plan, in alignment with relevant Government initiatives/ programmes (like Mission LiFE, ODOP, GSDP etc.) to enhance employability and livelihood opportunities for local communities. These programs shall be designed in consultation with the concerned authorities, such as the District Skill Development Mission, State Government agencies, or other relevant institutions. A detailed action plan and monitoring mechanism (covering target beneficiaries, training modules, and expected outcomes) be prepared for the above. Periodic progress reports shall be maintained, and submitted to RO MoEFCC.
1.13	The recommendations of the approved Site-Specific 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 to the concerned Regional Office of the MoEF&CC.
1.14	PP shall implement cleaner production and waste minimisation measures, and initiate coordinated action on activities of environmental awareness, education and conservation (covering plantation, solar energy, water harvesting, waste management, green skills etc.) through a dedicated institutional mechanism. The actions shall be monitored reported to RO MoEFCC on regular basis through the self compliance reporting mechanism.
1.15	The PP shall take the approval for storage of diesel, in case, it is above the threshold level from the Competent Authority.
1.16	The Project Proponent would devise a monitoring plan to the satisfaction of the State Pollution Control Board so as to monitor the treated waste water being used for flushing in terms of faecal coli forms and other pathogenic bacteria.
1.17	Separate wet and dry bins must be provided for facilitating segregation of waste. Solid Waste shall be segregated into wet garbage and inert materials. Wet Garbage shall be composted in Organic waste convertor. Adequate area shall be provided for solid waste management within the premises which will include area for segregation, composting. The Inert waste from the project will be sent to dumping site.
1.18	The PP shall install Digital water level recorder for monitoring the water recharge and carry out quarterly maintenance and cleaning of RWH pits.
1.19	The PP shall install required number of Anti Smog Guns at the project site as per the requirement of HSPCB.
1.20	The PP shall register themselves on the <a href="http://dustapphspcb.com">http://dustapphspcb.com</a> portal as per the Direction No.14 dated 11.06.2021 issued regarding dust mitigation by Commission for Air Quality Management in

S. No	EC Conditions
	National Capital Region and Adjoining Areas.
1.21	Necessary coordination shall be made with concerned SPCB (who is responsible for Compliance of OM dated 14-01-2025) regarding streamlining the implementation of GSR 702 and GSR 703 dated 12-11-2024 through which projects requiring prior EC were exempted from requirement of CTE.

#### Standard EC Conditions for (Cement plants)

### 1. Statutory Compliance

S. No	EC Conditions
1.1	The Environment Clearance (EC) granted to the project/ activity is strictly under the provisions of the EIA Notification, 2006 and its amendments issued from time to time. It does not tantamount/ construe to approvals/ consent/ permissions etc., required to be obtained or standards/conditions to be followed under any other Acts/Rules/Subordinate legislations, etc., as may be applicable to the project.
1.2	This Environmental clearance is granted subject to final outcome of Hon'ble Supreme Court of India, Hon'ble High Court, Hon'ble NGT and any other Court of Law, if any, as may be applicable to this project.

### 2. Air Quality Monitoring And Preservation

S. No	EC Conditions
2.1	The project proponent shall install 24x7 continuous emission monitoring system at process stacks to monitor stack emission as well as 04 Nos. Continuous Ambient Air Quality Station (CAAQMS) for monitoring AAQ parameters with respect to standards prescribed in Environment (Protection) Rules 1986 as amended from time to time. The CEMS and CAAQMS shall be connected to SPCB and CPCB online servers and calibrate these systems from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.
2.2	The project proponent shall carryout Continuous 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 120° each), covering upwind and downwind directions.
2.3	The project proponent shall monitor fugitive emissions in the plant premises at least once in every quarter through laboratories recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.
2.4	Sampling facility at process stacks and at quenching towers shall be provided as per CPCB guidelines for manual monitoring of emissions.
2.5	Appropriate Air Pollution Control (APC) system shall be provided for all the dust generating points



S. No	EC Conditions
	including fugitive dust from all vulnerable sources, so as to comply prescribed stack emission and fugitive emission standards.
2.6	The project proponent shall provide leakage detection and mechanized bag cleaning facilities for better maintenance of bags.
2.7	Sufficient number of mobile or stationery vacuum cleaners shall be provided to clean plant roads, shop floors, roofs, regularly.
2.8	Ensure covered transportation and conveying of raw material to prevent spillage and dust generation. The project proponent use leak proof trucks/dumpers carrying coal and other raw materials and cover them with tarpaulin.
2.9	The project proponent shall provide primary and secondary fume extraction system at all heat treatment furnaces.
2.10	Wind shelter fence and chemical spraying shall be provided on the raw material stock piles.
2.11	Design the ventilation system for adequate air changes as per prevailing norms for all tunnels, motor houses, Oil Cellars.
2.12	Pollution control system in the plant shall be provided as per the CREP Guidelines of CPCB.
2.13	The project proponent shall adopt the Clean Air practices like mechanical collectors, wet scrubbers, fabric filters (bag houses), electrostatic precipitators, combustion systems (thermal oxidizers), condensers, absorbers, adsorbers, and biological degradation. Controlling emissions related to transportation shall include emission controls on vehicles as well as use of cleaner fuels. Sufficient numbers of additional truck mounted Fog/Mist water cannons shall be procured and operated regularly inside the project premises and also in the surrounding villages to arrest suspended dust in the atmosphere.
2.14	Bag filters shall be cleaned regularly and efficiency of bag filter system shall be monitored at regular intervals.
2.15	Water Sprinklers/Water mist system shall be installed near raw material yards, operational units and other strategic locations to control fugitive emissions from the plant.
2.16	The particulate matter emissions from the process stacks shall be less than 30 mg/Nm <sup>3</sup> and measures shall be undertaken as per the submitted action plan. Efficient Air monitoring equipment shall be installed.
2.17	Following additional arrangements to control fugitive dust shall be provided: a. Fog / Mist Sprinklers at all on bulk raw material storage area (at the transfer points) like Iron Ore, Coal and for Fly Ash and similar solid waste storage areas. b. Proper covered vehicle shall be used while transport of materials. c. Wheel washing mechanism shall be provided in entry and exit gates with complete recirculation system.
2.18	The emission norms applicable for the cement plant shall be adhered to.



S. No	EC Conditions
2.19	Pollution control system in the cement plant shall be provided as per the CREP Guidelines of CPCB.

### 3. Water Quality Monitoring And Preservation

S. No	EC Conditions
3.1	The project proponent shall install 24x7 continuous effluent monitoring system with respect to standards prescribed in Environment (Protection) Rules 1986 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 recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.
3.2	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 recognized under Environment (Protection) Act, 1986 and NABL accredited laboratories.
3.3	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.
3.4	Water meters shall be provided at the inlet to all unit processes in the steel plants.
3.5	The project proponent shall make efforts to minimise water consumption in the steel plant complex by segregation of used water, practicing cascade use and by recycling treated water.
3.6	The proposed project shall be designed as Zero Liquid Discharge Plant. ETP shall be installed and there shall be no discharge of effluent from the plant. Domestic effluent shall be treated in Sewage Treatment Plant. Suitable measures shall be adopted for sewage water handling to ensure no contamination of any kind of water body.
3.7	All stockyards shall have impervious flooring and shall be equipped with water spray system for dust suppression. Stock yards shall also have garland drains and catch pits to trap the run off material and shall be implemented as per the action plan submitted in EIA/EMP report.
3.8	Rain water harvesting shall be implemented to recharge/harvest water as per the action plan submitted in the EIA/EMP report.

### 4. Noise Monitoring And Prevention

S. No	EC Conditions
4.1	Noise pollution shall be monitored as per the prescribed Noise Pollution (Regulation and Control) Rules, 2000 and amendments thereof, and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.
4.2	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.

## 5. Energy Conservation Measures

S. No	EC Conditions
5.1	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;
5.2	Provide LED lights in their offices and residential areas.

## 6. Energy Conservation Measures In Case Of Integrated Cement Plants

S. No	EC Conditions
6.1	Maximize utilization of fly ash, slag and sweetener in cement blend as per BIS standards.

## 7. Waste Management

S. No	EC Conditions
7.1	Oil Collection pits shall be provided in oil cellars to collect and reuse/recycle spilled oil.
7.2	Kitchen waste shall be composted or converted to biogas for further use.
7.3	100% utilization of fly ash shall be ensured. All the fly ash shall be provided to cement and brick manufacturers for further utilization and Memorandum of Understanding in this regard shall be submitted to the Ministry's Regional Office.
7.4	The Plastic Waste Management Rules 2016, inter-alia, mandated banning of identified Single Use Plastic (SUP) items with effect from 01/07/2022. In this regard, CPCB has issued a direction to all the State Pollution Control Boards (SPCBs)/Pollution Control Committees (PCCs) on 30/06/2022 to ensure the compliance of Notification published by Ministry on 12/08/2021. The technical guidelines issued by the CPCB in this regard is available at <a href="https://cpcb.nic.in/technical-guidelines-3/">https://cpcb.nic.in/technical-guidelines-3/</a> . All the project proponents are hereby requested to sensitize and create awareness among people working within the Project area as well as its surrounding area on the ban of SUP in order to ensure the compliance of Notification published by this Ministry on 12/08/2021. A report, along with photographs, on the measures taken shall also be included in the six monthly compliance report being submitted by the project proponents.
7.5	A proper action plan must be implemented to dispose of the electronic waste generated in the industry.

## 8. Green Belt

S. No	EC Conditions
8.1	The project proponent shall prepare GHG emissions inventory for the plant and shall submit the programme for reduction of the same including carbon sequestration by trees.
8.2	Project proponent shall submit a study report on Decarbonisation program, which would essentially

S. No	EC Conditions
	consist of company's carbon emissions, carbon budgeting/ balancing, carbon sequestration activities and carbon capture, use and storage and offsetting strategies. Further, the report shall also contain time bound action plan to reduce its carbon intensity of its operations and supply chains, energy transition pathway from fossil fuels to Renewable energy etc. All these activities/ assessments should be measurable and monitor able with defined time frames.
8.3	Greening and Paving shall be implemented in the plant area to arrest soil erosion and dust pollution from exposed soil surface.

## 9. Public Hearing And Human Health Issues

S. No	EC Conditions
9.1	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
9.2	The project proponent shall carry out heat stress analysis for the workmen who work in high temperature work zone and provide Personal Protection Equipment (PPE) as per the norms.
9.3	Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP. Safe drinking water, medical health care, creche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
9.4	Occupational health surveillance of the workers shall be done on a regular basis and records maintained.

## 10. Environment Management

S. No	EC Conditions
10.1	The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA.III dated 30/09/2020. As part of Corporate Environment Responsibility (CER) activity, company shall adopt nearby villages based on the socio-economic survey and undertake community developmental activities in consultation with the village Panchayat and the District Administration as committed.
10.2	The company shall have a well laid down environmental policy duly approve 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.
10.3	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.



S. No	EC Conditions
10.4	Performance test shall be conducted on all pollution control systems every year and report shall be submitted to Integrated Regional Office of the MoEF&CC.

#### 11. Miscellaneous

S. No	EC Conditions
11.1	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.
11.2	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.
11.3	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.
11.4	The project proponent shall monitor the criteria pollutants level namely; PM10, SO2, NOx (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the projects and display the same at a convenient location for disclosure to the public and put on the website of the company.
11.5	Action plan for developing connecting and internal road in terms of MSA as per IRC guidelines shall be implemented
11.6	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.
11.7	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.
11.8	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.
11.9	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.
11.10	The recommendations of the approved Site-Specific Wildlife Management Plan (in case of involvement of Schedule-I species) shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report to the concerned Regional Office of the MoEF&CC.

S. No	EC Conditions
11.11	The PP shall put all the environment related expenditure, expenditure related to Action Plan on the PH issues, and other commitments made in the EIA/EMP Report etc. in the company web site for the information to public/public domain. The PP shall also put the information on the left over funds allocated to EMP and PH as committed in the earlier ECs and shall be carried out and spent in next three years, in the company web site for the information to public/public domain.
11.12	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).
11.13	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.
11.14	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
11.15	The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
11.16	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.
11.17	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.

**Additional EC Conditions**

NA

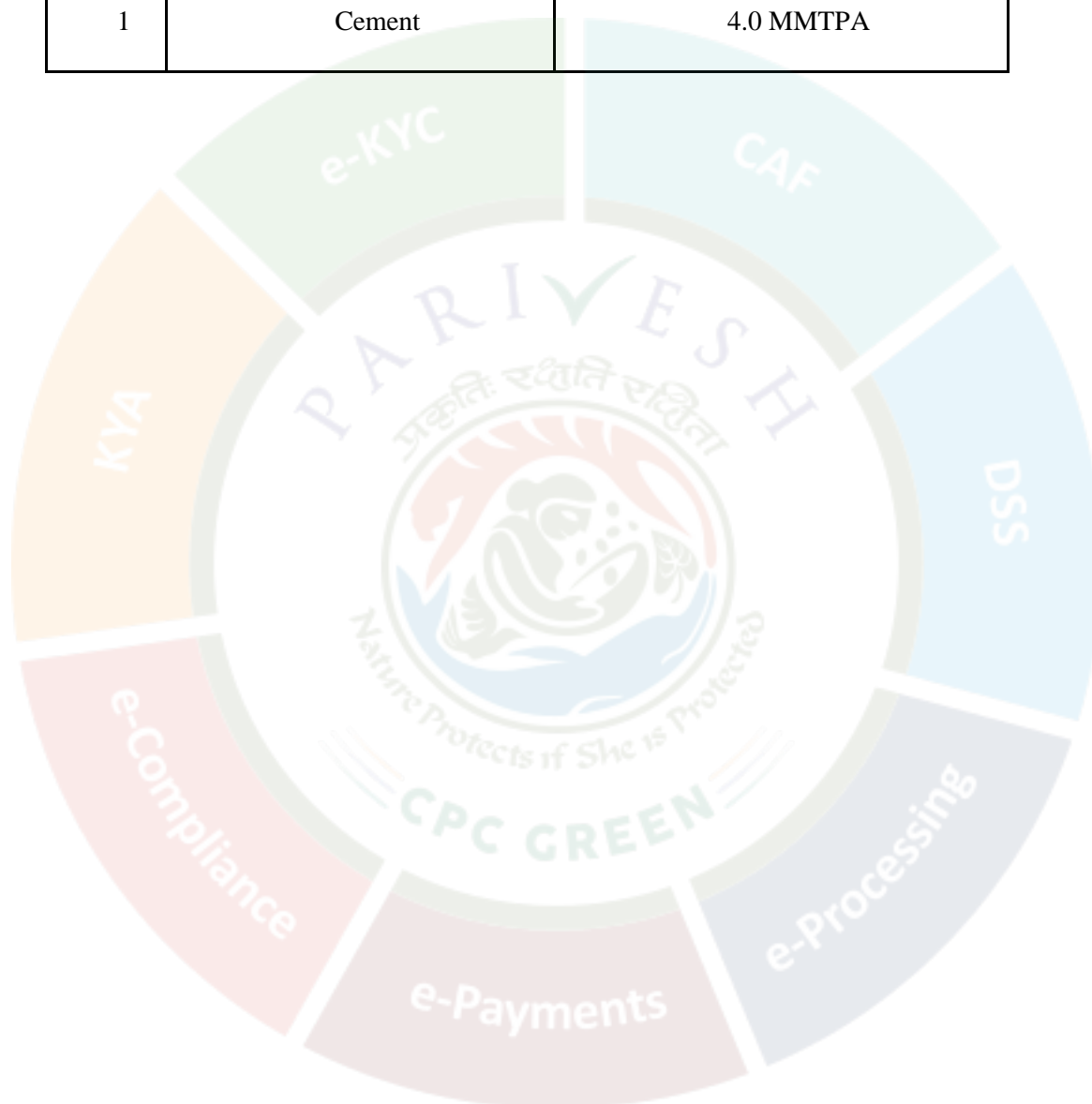
S.No	Particulars	Details
a.	Terms of Reference for undertaking EIA study	06/04/2024
b.	Period of baseline data collection	<b>1<sup>st</sup> October 2023 to 31<sup>st</sup> December 2023</b>
c.	Date of Public Consultation	20.11.2024
d.	Action plan to address the PH issues	Public Hearing and need based activities detail proposed are attached as <b>Annexure IV</b> .
e.	Location of the project	Located at Village: Naulatha, Tehsil: Israna, District: Panipat, Haryana
f.	Total land	Total project area is 9.28 ha.
g.	Land acquisition details as per MoEF&CC O.M. dated 7/10/2014	<p>M/s Ambuja Cements Limited (ACL) proposes to set up a green field cement grinding unit with Cement Production Capacity of 4.0 Million Metric Tons per Annum (MMTPA) at Village Naulatha, Tehsil Israna, District Panipat, Haryana.</p> <p>Currently, the land is owned by Adani Logistics Panipat Ltd, a subsidiary of the Adani Group. Ambuja Cements Ltd, the applicant, is also part of the Adani Group. There is a Memorandum of Understanding (MOU) between the two companies, stipulating that it will be transferred from Adani Logistics to Ambuja Cements Ltd for the establishment of a cement grinding unit.</p> <p>Lease deed has been executed between Adani Agri Logistics Panipat Ltd, and Ambuja North Pvt. Ltd. vide dated 08.10.2024.</p>
h.	Existence of habitation & involvement of R&R, if any	<b>Project site:</b> No habitation exists in the plant site. Hence R&R not applicable.
i.	Elevation of the project site	244-247 m
j.	Involvement of Forest land if any.	No Forest Land is involved in the project site.
k.	Water body exists within the project site as	<p><b>Project site:</b> There is no water body is passing through the project area.</p> <p><b>Study Area:</b> Western Yamuna Canal- 7.3 Km in E direction</p>



S.No	Particulars	Details						
	well as study area							
l.	Existence of ESZ / ESA / national park / wildlife Sanctuary / biosphere Reserve / tiger reserve / elephant reserve etc. if any within the study area	<b>Study area:</b> No National Park / ESZ / ESA / Wildlife Sanctuary / Biosphere Reserve / Tiger Reserve / Elephant Reserve etc. fall within 10 km study area. Therefore, NBWL approval is not applicable.						
m.	Project cost	The capital cost of the proposed project is Rs. 1059 Crores						
n.	EMP cost	<table border="1"> <thead> <tr> <th>EMP</th><th>Capital (Rs. in Crores)</th><th>Recurring (Rs. in Crores)</th></tr> </thead> <tbody> <tr> <td></td><td>Rs. 55 Cr</td><td>Rs. 12.5 Cr</td></tr> </tbody> </table>	EMP	Capital (Rs. in Crores)	Recurring (Rs. in Crores)		Rs. 55 Cr	Rs. 12.5 Cr
EMP	Capital (Rs. in Crores)	Recurring (Rs. in Crores)						
	Rs. 55 Cr	Rs. 12.5 Cr						
o.	Employment opportunity	The employment generation from the proposed project is 1530 in the construction phase and 155 in the operation phase						
p.	Water and Power requirement	Total water requirement for the project is 400 m3/day and total power requirement is 23 MW						
q.	CPA/SPA	The plant site is not located in CPA/SPA						

The unit configuration and capacity of existing and proposed project is given as below

SNo	Particulars	Quantity
1	Cement	4.0 MMTPA



## Action plan as per MoEF&amp;CC O.M. dated 30/09/2020:

S. no	Activities	Action Plan	Frequency/ timelines	Yearly budget allocation (Rs in lakhs)					Total amount (Rs in lakhs)
				1st Year	2nd Year	3rd Year	4th Year	5th Year	
1	<b>Provision of drinking water supply</b>	Installation of hand pumps & community reverse osmosis-based water filter units in the project area villages	20 No. of Hand pumps in the project area villages and 10 community-based RO plants based on the need of villages	35	38	41	43	45	202
2	<b>Health checkups</b>	Health checkup for communities in the nearby villages and distribution of medicines to the needy. Provide Ambulance to the project area villages	Quarterly/Six monthly in every village in the needy villages as per requirement	15	18	20	22	25	100
3	<b>Vocational / education training program and skill development training programs</b>	Identified Youth in all Projects affected villages will be trained in job-oriented courses. Similarly, women in the project area will be trained in the Income Generation Activities (IGAs)	Quarterly/six monthly one batch in the project area villages	18	18	18	18	18	90
4	<b>Installation of solar lights</b>	Solar streetlights will be installed in the project area villages /roadside after discussion & survey with Sh. Sarpanch/Collectors	Need based	23	25	28	32	35	143
5	<b>Infrastructure development in project area villages</b>	Modernization and widening the approach road from project to NH-709, development of cross drains and	Need based	225	225	0	0	0	450



S. no	Activities	Action Plan	Frequency/timelines	Yearly budget allocation (Rs in lakhs)					Total amount (Rs in lakhs)
				1st Year	2nd Year	3rd Year	4th Year	5th Year	
		improving sanitation in local villages with coordination Dist. Collectors & Sarpanch							
6	<b>Plantation drives</b>	Plantation in schools and community buildings, avenue plantation in the nearby the project area villages	Once in six months of the project area	15	15	15	15	15	75
7	Sanitation and solid waste management	A community toilets will be constructed for the community use in the needy villages. Similarly, awareness programs will be conducted in the project area villages on managing solid waste	15 villages will be targeted in the project area. The Swachh Bharat Mission(SBM)-Rural funding of Rs. 65,000/- for community toilets will be also mobilized. The awareness on solid waste management will be conducted by specialized NGOs	10	13	16	18	20	77
8	Strengthening agriculture	Through Formation of FPOs,(Farmer Producer Organization) agriculture market extension services and enhancement of infrastructure in local mandis/markets	Once in a quarter/need based	10	12	14	16	18	70
9	Rain water harvesting and soil	Awareness and infrastructure development in	Need based	15	18	21	23	25	102

S. no	Activities	Action Plan	Frequency/ timelines	Yearly budget allocation (Rs in lakhs)					Total amount (Rs in lakhs)
				1st Year	2nd Year	3rd Year	4th Year	5th Year	
	conservation measures	the project villages for the Rain Water Harvesting system installation.							
10	Any other requirements of the community	Need assessment from time to time in the project area villages for their need	Once in Six Month	30	35	40	43	45	193
11	Development of School	Infrastructure development of school	once in year	20	20	20	20	20	100
<b>Total (Rs. in lakhs)</b>				<b>416</b>	<b>437</b>	<b>233</b>	<b>250</b>	<b>266</b>	<b>1602</b>
<b>Total (Rs. in crores)</b>				<b>4.16</b>	<b>4.37</b>	<b>2.33</b>	<b>2.5</b>	<b>2.66</b>	<b>16.02</b>