



File No: IA-J-11011/233/2025-IA-II(Ind-I)
Government of India
Ministry of Environment, Forest and Climate Change
IA Division



Date 18/09/2026



To,

M/s. DALMIA BHARAT GREEN VISION LIMITED
Dalmia Bharat Green Vision Limited, Trichy-Chidambaram Salai, Dalmiapuram, District Tiruchirapalli,
Tamilnadu , TIRUCHIRAPPALLI, TAMIL NADU , , 621651
E-mail: gautam.ajaykumar@dalmiabharat.com

Subject: Establishment of Clinkerization and Cement Manufacturing Plant along with associated facilities by M/s. Dalmia Bharat Green Vision Limited, located at Village - Ramgarh, Tehsil - Ramgarh, District - Jaisalmer, Rajasthan - Consideration of EC – Reg.

Sir/Madam,

This is in reference to your application submitted to MoEFCC vide proposal number IA/RJ/IND1/565791/2026 dated 13/07/2026 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.	EC26A1101RJ5398929N
(ii) File No.	IA-J-11011/233/2025-IA-II(Ind-I)
(iii) Clearance Type	Fresh EC
(iv) Category	A
(v) Project/Activity Included Schedule No.	3(b) Cement plants
(vi) Sector	Industrial Projects - 1
(vii) Name of Project	Establishment of Clinkerization and Cement Manufacturing Plant along with associated facilities at Village Ramgarh, Tehsil Ramgarh, District Jaisalmer, Rajasthan by Dalmia Bharat Green Vision Ltd.
(viii) Name of Company/Organization	DALMIA BHARAT GREEN VISION LIMITED
(ix) Location of Project (District, State)	JAISALMER, RAJASTHAN
(x) Issuing Authority	
(xi) Applicability of General Conditions as per EIA Notification, 2006	No

3. The proposed project activity is listed at schedule no. S. No. 3(b) Cement Plants and 1(d) Thermal Power Plants

under Category “A” of the schedule of the EIA Notification, 2006 and therefore appraised at Central Level.

4. The instant proposal is considered in 33rd EAC held during 13th – 14th August, 2026, 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 EAC proceedings of the said meeting can be seen using the following web link: 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 33rd EAC held during 13th – 14th August, 2026, inter-alia, deliberated the following:

1. The instant proposal is for establishment of greenfield project comprising Clinkerization and Cement Manufacturing Plant with Proposed capacity of Clinker - 8.0 Million TPA (2 x 4.0 Million TPA), Cement - 5.0 Million TPA (2 x 2.5 Million TPA), WHRS - 40 MW (2 x 20 MW) and other associated facilities like DG Sets Capacity- 3000 KVA (4 X 750 or 3 X1000 KVA), Oxygen Plant 160 m3/hr (2 X 80 m3/hr) capacity, AFR Pre-Processing/ Co-processing facility and Railway siding with wagon tippler and other associated facilities.

2. 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.

3. 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.

4. 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.

5. 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.

6. The Committee noted that the project is a greenfield proposal. Accordingly, SPCB furnished its comments. The EAC apprised the proposal taking into consideration the comments of SPCB and the environmental safeguards suggested along with mitigation measures proposed by the project proponent w.r.t. the proposed site and nearby sensitive receptors. The EAC also reviewed the compliance statement submitted by the project proponent regarding aspects such as land acquisition status / presence of streams or nallahs 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.

7. The total project area is 121.42 ha, comprising Government land, and includes the proposed plant and colony area. No forest land is involved in the project. The Government of Rajasthan has accorded approval to Dalmia Bharat Green Vision Ltd. for reservation/allocation of land for industrial purposes under Section 92 of the Rajasthan Land

Revenue Act, 1956, for setting up the proposed unit, vide Letter No. P.3 (58) Sub/2024 dated 12.05.2025. The present land use of the project site is Government non-forest land.

8. The EAC deliberated on the proximity of the proposed project to the Great Indian Bustard (GIB) Priority Area and noted the submission of the Project Proponent that, pursuant to the Hon'ble Supreme Court's judgment dated 19.12.2025 in W.P. (C) No. 838 of 2019, the project is located outside the Revised GIB Priority Area and that the judgment does not prescribe any judicially created buffer zone around the revised Priority Area. PP has obtained duly authenticated map from Deputy Conservator of Forest (DCF), Jaisalmer, Rajasthan vide Letter dated 14.05.2026. The Committee further noted that no subsequent restriction, condition or prohibition specifically applicable to projects located outside the Revised GIB Priority Area solely on account of proximity thereto had been reported by the Project Proponent. The EAC also noted that a site-specific ecological assessment has been undertaken by the Wildlife Institute of India (WII) with particular emphasis on GIB and associated fauna. In view of the above, the Committee advised the Project Proponent to strictly implement all recommendations of the WII study, as accepted by the competent authorities, and comply with any additional safeguards/conditions stipulated during appraisal.

9. The Committee noted the presence of habitation and other environmentally sensitive areas within the study area of the project site. In this regard, it is reported that the nearest habitation is Kamiyon ki Dhani, located at a distance of about 0.43 km in the east direction, while Ramgarh Village is located at a distance of about 2.6 km in the north direction. The nearest educational institution is Government Primary School, Sapol, Kamiyon ki Dhani, located within 0.50 km in the east direction, followed by Kendriya Vidyalaya, Ramgarh, Jaisalmer, located at a distance of about 1.76 km in the north-west direction. The nearest healthcare facility is BSF Hospital, situated at a distance of about 2.2 km in the north-west direction, while PHC/CHC Ramgarh is located at about 2.7 km in the north direction. The nearest place of worship is Shree Hinglaj Mata Mandir, Ramgarh, located at a distance of about 3.0 km in the north direction. The Committee opined that the Project Proponent shall identify, village-wise, all sensitive receptors including habitations, places of worship, educational institutions, water bodies, and other vulnerable locations, and shall formulate and implement appropriate environmental safeguard and mitigation measures to minimise adverse impacts of project activities. A village-wise mitigation plan shall be prepared and implemented, along with a separate, clearly defined budget allocation for each affected village.

10. The EAC further opined that the project proponent shall, in consultation with a reputed public health institution/agency, carry out a baseline and periodic epidemiological study of the nearby villages to assess potential health impacts arising from project activities. Based on the findings, the project proponent shall establish and implement a health monitoring system for regular medical check-ups of the local population, and take suitable preventive and remedial measures to address any adverse health outcomes, with records maintained and reported to the concerned regulatory authorities.

11. The EAC deliberated on the proximity of the proposed project area to the Sagarmal Gopa Branch of Indira Gandhi Canal and noted that HFL data had been obtained from the Office of the Executive Engineer, SMGS Division, IGNP, Ramgarh, Jaisalmer vide Letter No. SMGS/TS/2026-27/392 dated 07.05.2026. The Committee noted that the canal is an engineered conveyance system without natural flood plains, with its command area on the right side, whereas the proposed project area lies on the left side of the canal. The Committee advised the Project Proponent to ensure that the project layout and drainage arrangements do not obstruct or adversely affect the canal, its infrastructure or command area.

12. There are water bodies within the study area of the project site. The EAC opined that robust and foolproof Drainage Conservation measures shall be implemented to protect the natural drainage and its flow parameters; along with Soil conservation and Erosion control measures for all the water bodies.

13. The water requirement for the proposed project is estimated as 3850 m³/day, out of which 2200 m³/day of fresh water requirement will be met from the Sagarmal Gopa Branch of IGNP and the remaining requirement of 1650 m³/day will be met from the Rainwater Harvesting in Plant and adjoining Mines Pit. The EAC opined that the PP shall

secure the required approval from the appropriate authority.

14. It is reported that there is no interlinked/integrated project associated with the proposed cement plant. The cement plant is not linked to any captive limestone mine and its operation is independent of any specific mine, with limestone proposed to be sourced from multiple mines depending upon availability and operational requirements. However, a non-captive limestone mine is located adjacent to the proposed plant for meeting its limestone requirement, for which the EC application is being processed separately. Accordingly, the proposed cement plant does not qualify as an interlinked project in terms of MoEF&CC O.M. dated 24.12.2010.

15. The Committee deliberated on the baseline data and incremental GLC due to the proposed project and noted that PM₁₀ and PM_{2.5} values are reported higher. Project Proponent submitted the source analysis of PM₁₀ and PM_{2.5}, stating that particulate matter concentrations in the study area are predominantly influenced by natural geogenic/lithogenic sources, including exposed soil, crustal material and windblown desert dust, estimated to contribute about 36–69% of the total particulate load. Chemical characterization showed no significant trace-metal enrichment, indicating limited contribution from industrial and combustion-related sources. Considering the arid regional setting and sparse anthropogenic activities, the PP assessed that anthropogenic sources contribute approximately 30% of the total PM load, while the observed PM₁₀ and PM_{2.5} levels are principally governed by regional lithogenic dust and aeolian transport from the Thar Desert. PP further submitted that water sprinklers and fog cannons will be installed at major fugitive dust sources for effective dust suppression. Multiple fog cannons will also be strategically installed along the plant boundary, particularly towards the nearby village and in accordance with prevailing wind directions. Their operation will be intensified during dry and windy conditions and periods of higher natural dust generation, considering the prevailing geo-climatic conditions of the area. The EAC opined that PP shall prepare and implement a project specific AAQ plan to minimise the levels of PM₁₀ and PM_{2.5}.

16. The EAC deliberated on the groundwater quality data and noted that the baseline groundwater sample collected at Netsi Village exhibited very high concentrations of TDS (12,620 mg/L), chloride (3,360 mg/L), total hardness (3,800 mg/L), calcium (760 mg/L) and magnesium (461.7 mg/L). The Committee observed that the groundwater in the area is highly mineralised and advised the Project Proponent to ensure that the proposed project activities do not adversely affect the existing groundwater quality, and to undertake regular monitoring of groundwater quality at suitable locations during the project operation.

17. It is reported that there are total 26 nos. of Schedule I species have been reported within the buffer zone (10 km radius), as per the amended Wildlife Protection Act (WLPA) 2022. A cumulative Wildlife Conservation Plan has been prepared for both the proposed Mine and the Cement Plant on the basis of the WII report which includes detailed mitigative measures required to mitigate the impacts with cost implications. A total budget of Rs. 27.58 Cr has been allocated for the implementation of the Wildlife Conservation Plan, out of which Rs. 2.58 Cr. has been earmarked for the Mine and Rs. 25 Cr for the proposed Cement Plant as per the instructions issued by Addl. PCCF & CWLW, Jaipur vide F. No. () WCP / CWLW / 2019 / 6451-6463 dated 24.05.2019. Wildlife Conservation Plan has been in-principally approved by Addl. Principal Chief Conservator of Forest & Chief Wildlife Warden, Jaipur, Raj. vide letter no. F 11(840)W.C.P./ CWLW/2026-27/23706981 dated 30.07.2026. The EAC opined PP shall ensure strict compliance with the recommendations of the approved plan in consultation with State Forest Department.

18. The Committee also deliberated on the public hearing issues, and the socio-economic Development plan, with allocation of Rs. 37.50 crores for implementation of the commitments made during Public Hearing and found it satisfactory. The EAC further advised that all the assets created by the company through PH Action Plan shall be maintained by the company under CSR funds / any other defined fund. PP has submitted an undertaking in this regard.

19. The EAC opined that PP shall implement skill development programs 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.

20. PP submitted that the proposed 25% greenbelt development has been aligned with the MoEF&CC OM dated 29.10.2025, which was issued after grant of ToR but prior to the Public Hearing and submission of the Final EIA/EMP Report. Considering the geo-climatic conditions of Jaisalmer, the earlier greenbelt plan envisaged a composite density of about 2,500 plants/ha comprising trees, shrubs and ground-cover plants; however, the PP has now proposed to maintain a tree density of 2,500 trees/ha. Accordingly, 30.36 ha (25% of the total project area of 121.42 ha) will be developed as greenbelt, involving plantation of approximately 75,900 trees, with species selection, plantation methodology and maintenance as per the Site-Specific Greenbelt Development Plan submitted to MoEF&CC and approved by the Forest Department, Government of Rajasthan, along with the WLCP vide letter no. F 11(840)W.C.P./ CWLW/2026-27/23706981 dated 30.07.2026. The EAC deliberated on the greenbelt action plan and is of the opinion that as committed, greenbelt shall be developed in 30.36 ha (25% of the total project area) within a period of 3 years and maintained in conformity with MoEF&CC's OM vide F.No. IA3-22/14/2025-IA.III (E-275538) dated 29.10.2025. Considering the prevailing arid and water-scarce conditions of the project area, the EAC further advised the PP to involve the Central Arid Zone Research Institute (CAZRI) for suitable guidance on species selection, plantation methodology, water requirement and maintenance of the greenbelt, and suitably incorporate its recommendations in the Site-Specific Greenbelt Development Plan.

21. PP submitted that, based on carbon footprint calculations as per ISO 14064 and modelling using SimaPro 8.4, the total carbon footprint of the project, excluding offsets, is estimated at 4,652,262.7 tCO₂-eq, corresponding to an emission intensity of 0.582 tCO₂-eq/tonne of production. The emissions are predominantly attributable to process emissions (95.52%), followed by energy-related emissions (3.83%) and transportation (0.64%), with waste and effluent contributing negligibly. Considering avoided emissions of 213,840 tCO₂-eq from renewable/low-carbon energy sources, including 5 MW solar and 40 MW WHRS, and sequestered emissions, the residual emissions are estimated at 4,436,305.83 tCO₂-eq, corresponding to an emission intensity of 0.555 tCO₂-eq/tonne. Accordingly, the PP submitted the revised decarbonization roadmap for achieving Net Zero for consideration of the EAC. The Committee deliberated on the details of carbon footprint and carbon sequestration study with respect to the proposed project and found to be satisfactory.

22. The Committee also deliberated upon the comments of the State Pollution Control Board and emphasized that the same shall be duly addressed and incorporated in the Environmental Clearance conditions, as applicable.

23. The EAC deliberated on the written submission of the project proponent and found it satisfactory.

24. The Committee noted that the Solid Waste Management Rules, 2026 have been notified and came into force with effect from 1st April, 2026. The EAC opined that the Solid Waste Management Plan for the proposed project shall be formulated in consonance with the provisions of the Solid Waste Management Rules, 2026, and the same shall be implemented.

25. 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.

26. 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.

27. 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. The EAC (Industry-1 Sector), in its 33rd EAC held during 13th – 14th August, 2026, based on information & clarifications provided by the project proponent and after detailed deliberations **recommended** the proposal for grant of Environment Clearance subject to stipulation of specific and general EC conditions as detailed in the point 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) hereby decided to grant **Environment Clearance for instant proposal of M/s. Dalmia Bharat Green Vision Limited (DBGVL)** 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.

(Dr. Sonu Singh)
Scientist 'E'/Additional Director
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Copy to: -

1. The Secretary (Environment), Department of Environment and Climate Change, Government of Rajasthan, Secretariat, Jaipur, Rajasthan.
2. The Deputy Director General of Forests (C), Ministry of Environment, Forest and Climate Change, Sub Office, A-209 & 218, Aranya Bhawan, Mahatma Gandhi Road, Jhalana Institutional Area, Jaipur – 304002.
3. The Chairman, Central Pollution Control Board, Parivesh Bhawan, CBD-cum-Office Complex, East Arjun Nagar, Delhi-110032.

4. The Chief Wildlife Warden, Govt. of Rajasthan, Van Bhawan, Vaniki Path, Jaipur -302005.
5. The Chairman, Rajasthan State Pollution Control Board, 4, Institutional area, Jhalana, Doongri, Jaipur.
6. The Member Secretary, Central Ground Water Authority, A-2, W3, Curzon Road Barracks, K.G. Marg, New Delhi-110001.
7. The District Collector, Jaisalmer District, Rajasthan.
8. Monitoring Cell, Ministry of Environment, Forest and Climate Change, Indira Paryavaran Bhawan, Jor Bagh Road, New Delhi.
9. Guard File/Monitoring File/Website/Record File/Parivesh Portal.

Copy To

N/A

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	All the directions and environmental safeguards prescribed by the SPCB for the instant proposal in pursuance to the MoEF&CC O.M. dated 14.01.2025 and its subsequent amendment shall be complied with. Compliance in this regard shall be submitted to the Regional Office of MoEF&CC/SPCB along with the six-monthly compliance report.
1.5	Project Proponent to strictly implement all recommendations of the WII study, as accepted by the competent authorities, and comply with particular emphasis on GIB and associated fauna. 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.
1.6	The nearest habitation is Kamiyon ki Dhani, located at a distance of about 0.43 km in the east direction, while Ramgarh Village is located at a distance of about 2.6 km in the north direction. The nearest educational institution is Government Primary School, Sapol, Kamiyon ki Dhani, located within 0.50 km in the east direction, followed by Kendriya Vidyalaya, Ramgarh, Jaisalmer, located at a distance of about 1.76 km in the north-west direction. The nearest healthcare facility is BSF

S. No	EC Conditions
	Hospital, situated at a distance of about 2.2 km in the north-west direction, while PHC/CHC Ramgarh is located at about 2.7 km in the north direction. The nearest place of worship is Shree Hinglaj Mata Mandir, Ramgarh, located at a distance of about 3.0 km in the north direction. Project Proponent shall implement a village-wise plan for implementation of environmental safeguards and mitigation measures for habitations falling within 3 km radial distance. The plan shall address environmentally sensitive receptors, covering villages, places of worship, educational institutions, hospitals, water bodies, forests, ASI site, and other environmentally vulnerable locations. The plan shall address each receptor individually to address adverse impacts of project activities. The PP shall also include some of these locations in its environmental monitoring programme.
1.7	Project Proponent shall, in consultation with a reputed public health institution/agency, carry out a baseline and periodic epidemiological study of the nearby villages to assess potential health impacts arising from project activities. Based on the findings, the project proponent shall establish and implement a health monitoring system for regular medical check-ups of the local population, and take suitable preventive and remedial measures to address any adverse health outcomes, with records maintained and reported to the concerned regulatory authorities.
1.8	Project Proponent shall ensure that the project layout and drainage arrangements do not obstruct or adversely affect the Sagarmal Gopa Branch of Indira Gandhi Canal, its infrastructure or command.
1.9	There are water bodies within the study area of the project site. Robust and foolproof Drainage Conservation measures to protect the natural drainage and its flow parameters; along with Soil conservation scheme and multiple Erosion control measures shall be implemented for all the water bodies.
1.10	The water requirement for the proposed project is estimated as 3850 m ³ /day, out of which 2200 m ³ /day of fresh water requirement will be met from the Sagarmal Gopa Branch of IGNP and the remaining requirement of 1650 m ³ /day will be met from the Rainwater Harvesting in Plant and adjoining Mines Pit. PP shall secure the required approval from the appropriate authority.
1.11	PP shall prepare and implement a project specific AAQ plan to minimise the levels of PM ₁₀ and PM _{2.5} . Further as committed, water sprinklers and fog cannons shall be installed at major fugitive dust sources for effective dust suppression. Multiple fog cannons shall also be strategically installed along the plant boundary, particularly towards the nearby village and in accordance with prevailing wind directions. Their operation shall be intensified during dry and windy conditions and periods of higher natural dust generation, considering the prevailing geo-climatic conditions of the area.
1.12	Project Proponent shall ensure that the proposed project activities do not adversely affect the existing groundwater quality, and to undertake regular monitoring of groundwater quality at suitable locations during the project operation.
1.13	Green Belt shall be developed in 30.36 ha (25% of the total project area) within a period of 3 years and maintained in conformity with MoEF&CC's OM vide F.No. IA3-22/14/2025-IA.III (E-275538) dated 29.10.2025. Compliance status in this regard, shall be submitted to concerned Regional Office of the MoEF&CC. Considering the prevailing arid and water-scarce conditions of the project area, the EAC further advised the PP to involve the Central Arid Zone Research Institute (CAZRI) for suitable guidance on species selection, plantation methodology, water requirement and maintenance of the greenbelt, and suitably incorporate its recommendations in the Site-Specific Greenbelt Development Plan.

S. No	EC Conditions
1.14	The PP shall undertake plantation, in compliance to MoEFCC OM dated 24.07.2024, in the earmarked area 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 (https://merilife.nic.in).
1.15	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 shall be strictly implemented, which is amounting to approx. Rs. 37.50 crores. The action plan shall also cover activities related to (i) promotion of environmental education and awareness (including green skills), and (ii) sub-plan to address the vulnerable sections (such as the elderly, children, pregnant women, persons with disabilities, and the terminally ill). An institutional mechanism shall be developed for monitoring the implementation of the commitments made, which shall also manage and address public grievances. All the assets created by the company through PH Action Plan shall be maintained by the company under CSR funds / any other defined fund. The progress of implementation of PH Action plan and grievance redressal shall be submitted regularly to the Regional Office of MoEF&CC.
1.16	PP shall implement the skill development programs, 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.
1.17	The Solid Waste Management Plan for the proposed project shall be implemented in accordance with the Solid Waste Management Rules, 2026 (effective from 1st April, 2026), as amended from time to time. Detailed provisions for segregation, collection, storage, processing, treatment and disposal of solid waste, along with institutional mechanism and compliance framework, shall be prepared and implemented.
1.18	PP shall Install CO sensors with alarms at strategic locations in the Plant.
1.19	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.
1.20	PP shall establish a dedicated in-house Research & Development (R&D) cell aimed at identifying, evaluating, and implementing emerging clean technologies. The focus of this cell will be on enhancing process efficiency, minimizing waste generation, and promoting circular economy practices within the plant operations. The effectiveness of the R&D initiatives shall be reviewed periodically, and outcomes contributing to sustainability shall be documented and reported
1.21	The project proponent shall conduct periodic soil health monitoring in and around the plant premises, including agricultural fields within a 5 km radius, to assess potential impacts from industrial operations. Soil samples shall be analyzed at least twice a year for parameters including pH, electrical conductivity, organic carbon, macronutrients (N, P, K), micronutrients (Zn, Fe, Mn, Cu), and heavy metals (As, F, Pb, Hg, Cd, Cr). The results shall be recorded, compiled and submitted to the State Pollution Control Board and Regional Office of MoEF&CC, and remedial

S. No	EC Conditions
	measures shall be undertaken in case of any adverse trends.
1.22	PP shall implement a Green Mobility Plan within the plant premises in a phased manner, including the use of electric transport for employees and materials, to minimize vehicular emissions and congestion.
1.23	PP shall install windscreen barriers/ wind-breaking walls along village-facing boundaries to reduce dust dispersion.

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 06 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 shall be provided as per CPCB guidelines for manual monitoring of emissions.

S. No	EC Conditions
2.5	Appropriate Air Pollution Control (APC) system shall be provided for all the dust generating points including fugitive dust from all vulnerable sources, so as to comply prescribed stack emission and fugitive emission standards.
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	Wind shelter fence and chemical spraying shall be provided on the raw material stock piles.
2.10	Design the ventilation system for adequate air changes as per prevailing norms for all tunnels, motor houses, Oil Cellars.
2.11	Pollution control system in the plant shall be provided as per the CREP Guidelines of CPCB.
2.12	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.
2.13	Bag filters shall be cleaned regularly and efficiency of bag filter system shall be monitored at regular intervals.
2.14	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.
2.15	The particulate matter emissions from the process stacks shall be less than 30 mg/Nm ³ and measures shall be undertaken as per the submitted action plan. Efficient Air monitoring equipment shall be installed.
2.16	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.

3. Air Quality Monitoring And Preservation In Case Of Integrated Cement Plants

S. No	EC Conditions
3.1	Provide Low NO _x burners as primary measures and SCR /NSCR technologies as secondary measure to control NO _x emissions.
3.2	The emission norms applicable for the cement plant shall be adhered to.
3.3	Dioxin and Furan monitoring shall be carried out once in six months at cement kiln stack.
3.4	DeSO _x system shall be provided dry type. NO _x level shall be maintained below 600 mg/Nm ³ by using best available technology.
3.5	Petcoke dosing shall be controlled automatically to control SO ₂ emission from chimney within the prescribed limits.
3.6	PP shall identify the Source of fluoride emissions and action plan to mitigate the same shall be implemented.
3.7	Pollution control system in the cement plant shall be provided as per the CREP Guidelines of CPCB.

4. Water Quality Monitoring And Preservation

S. No	EC Conditions
4.1	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.
4.2	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.
4.3	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.
4.4	Water meters shall be provided at the inlet to all unit processes in the plants.
4.5	The project proponent shall make efforts to minimise water consumption in the plant complex by segregation of used water, practicing cascade use and by recycling treated water.
4.6	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.
4.7	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

S. No	EC Conditions
	material and shall be implemented as per the action plan submitted in EIA/EMP report.
4.8	Rain water harvesting shall be implemented to recharge/harvest water as per the action plan submitted in the EIA/EMP report.

5. Noise Monitoring And Prevention

S. No	EC Conditions
5.1	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.
5.2	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.

6. Energy Conservation Measures

S. No	EC Conditions
6.1	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;
6.2	Provide LED lights in their offices and residential areas.

7. Energy Conservation Measures In Case Of Integrated Cement Plants

S. No	EC Conditions
7.1	The project proponent make efforts to achieve power consumption less than 65 units/tonne for Portland Pozzolona Cement (PPC) and 85 units/tonne for Ordinary Portland Cement (OPC) production and thermal energy consumption of 670 Kcal/Kg of clinker.
7.2	Maximize utilization of fly ash, slag and sweetener in cement blend as per BIS standards.
7.3	Maximize utilization of alternate fuels and Co-processing to achieve best practice norms.
7.4	Waste heat recovery system shall be provided for kiln and cooler.

8. Waste Management

S. No	EC Conditions
8.1	Oil Collection pits shall be provided in oil cellars to collect and reuse/recycle spilled oil.
8.2	Kitchen waste shall be composted or converted to biogas for further use.

S. No	EC Conditions
8.3	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.
8.4	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 https://cpcb.nic.in/technical-guidelines-3/ . 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.
8.5	A proper action plan must be implemented to dispose of the electronic waste generated in the industry.

9. Green Belt

S. No	EC Conditions
9.1	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.
9.2	Project proponent shall submit a study report on Decarbonisation program, which would essentially 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.
9.3	Greening and Paving shall be implemented in the plant area to arrest soil erosion and dust pollution from exposed soil surface.

10. Public Hearing And Human Health Issues

S. No	EC Conditions
10.1	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
10.2	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.
10.3	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.

S. No	EC Conditions
10.4	Occupational health surveillance of the workers shall be done on a regular basis and records maintained.

11. Environment Management

S. No	EC Conditions
11.1	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.
11.2	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.
11.3	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.
11.4	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.

12. Miscellaneous

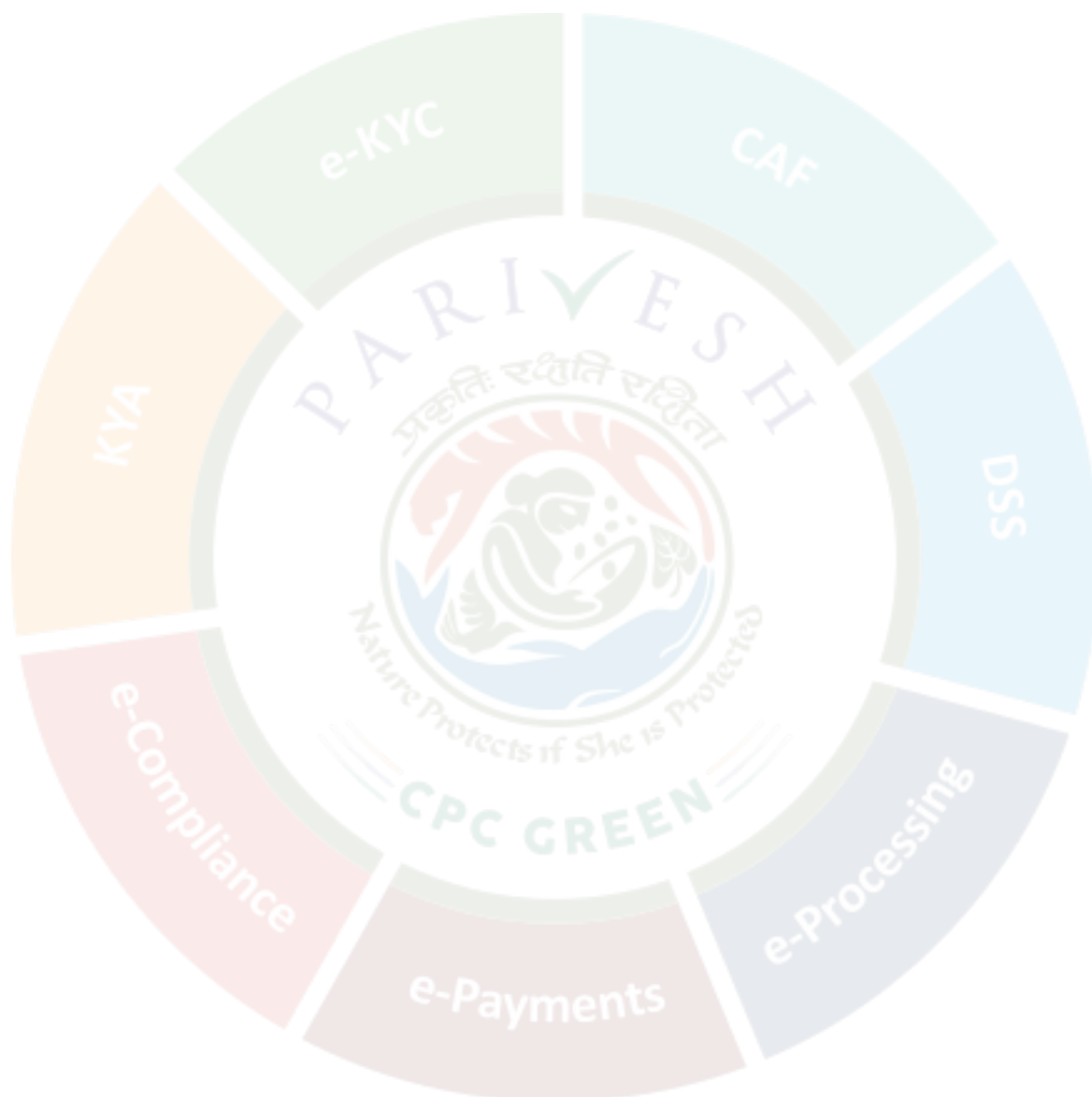
S. No	EC Conditions
12.1	The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days and in addition this shall also be displayed in the project proponent's website permanently.
12.2	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.
12.3	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.
12.4	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

S. No	EC Conditions
	company.
12.5	Action plan for developing connecting and internal road in terms of MSA as per IRC guidelines shall be implemented
12.6	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.
12.7	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.
12.8	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.
12.9	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.
12.10	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.
12.11	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.
12.12	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).
12.13	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.
12.14	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
12.15	The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
12.16	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.
12.17	Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period

S. No	EC Conditions
	of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

Additional EC Conditions

Not Applicable.



Details of the proposal are as per the EIA/EMP report

S. No.	Particulars	Details	Remarks																																																
i.	Total land	121.42 ha (Government land) The plant area is 121.42 ha including plant and colony area. No forest Land is involved.	Land use: Present Land use of the project site is Government Non forest land.																																																
ii.	Land acquisition details as per MoEF&CC O.M. dated 7/10/2014	Govt. of Rajasthan has accorded its approval to Dalmia Bharat Green Vision Ltd. for reservation/allocation of land for industrial purpose under section 92 of Rajasthan Revenue Act 1956 for setting up of the proposed unit vide Letter reference No. P.3 (58) Sub/2024 dated 12.05.2025.																																																	
iii.	Existence of habitation & involvement of R&R, if any.	Project Site: Nil; R & R Plan is not applicable Study Area: Villages nearby plant <table><tr><th>Habitation</th><th>Distance</th><th>Direction</th></tr><tr><td>Scattered habitation of Kamiyon ki Dhani</td><td>~0.43 Km</td><td>E</td></tr><tr><td>Ramgarh</td><td>2.6 Km</td><td>N</td></tr></table>	Habitation	Distance	Direction	Scattered habitation of Kamiyon ki Dhani	~0.43 Km	E	Ramgarh	2.6 Km	N	Not applicable																																							
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iv.	Latitude and Longitude of all corners of the project site.	Boundary Coordinates of Project area are: <table><tr><th>Point</th><th>Latitude</th><th>Longitude</th></tr><tr><td>1</td><td>27° 20' 08.015" N</td><td>70° 30' 40.331" E</td></tr><tr><td>2</td><td>27° 20' 07.606" N</td><td>70° 29' 45.798" E</td></tr><tr><td>3</td><td>27° 20' 24.465" N</td><td>70° 29' 47.281" E</td></tr><tr><td>4</td><td>27° 20' 24.581" N</td><td>70° 30' 08.076" E</td></tr><tr><td>5</td><td>27° 20' 38.035" N</td><td>70° 30' 08.201" E</td></tr><tr><td>6</td><td>27° 20' 37.893" N</td><td>70° 30' 40.122" E</td></tr><tr><td>7</td><td>27° 20' 34.465" N</td><td>70° 30' 40.170" E</td></tr><tr><td>8</td><td>27° 20' 35.949" N</td><td>70° 30' 40.161" E</td></tr><tr><td>9</td><td>27° 20' 35.959" N</td><td>70° 31' 07.169" E</td></tr><tr><td>10</td><td>27° 21' 02.518" N</td><td>70° 31' 30.524" E</td></tr><tr><td>11</td><td>27° 21' 01.392" N</td><td>70° 31' 31.908" E</td></tr><tr><td>12</td><td>27° 20' 39.632" N</td><td>70° 31' 12.396" E</td></tr><tr><td>13</td><td>27° 20' 35.300" N</td><td>70° 31' 09.420" E</td></tr><tr><td>14</td><td>27° 20' 34.732" N</td><td>70° 31' 08.790" E</td></tr><tr><td>15</td><td>27° 20' 34.427" N</td><td>70° 31' 07.308" E</td></tr></table>	Point	Latitude	Longitude	1	27° 20' 08.015" N	70° 30' 40.331" E	2	27° 20' 07.606" N	70° 29' 45.798" E	3	27° 20' 24.465" N	70° 29' 47.281" E	4	27° 20' 24.581" N	70° 30' 08.076" E	5	27° 20' 38.035" N	70° 30' 08.201" E	6	27° 20' 37.893" N	70° 30' 40.122" E	7	27° 20' 34.465" N	70° 30' 40.170" E	8	27° 20' 35.949" N	70° 30' 40.161" E	9	27° 20' 35.959" N	70° 31' 07.169" E	10	27° 21' 02.518" N	70° 31' 30.524" E	11	27° 21' 01.392" N	70° 31' 31.908" E	12	27° 20' 39.632" N	70° 31' 12.396" E	13	27° 20' 35.300" N	70° 31' 09.420" E	14	27° 20' 34.732" N	70° 31' 08.790" E	15	27° 20' 34.427" N	70° 31' 07.308" E	Not applicable
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v.	Elevation of the project site	Avg. 190 m above mean sea level	—																																																
vi.	Involvement of Forest land if any.	Status of stage I Forest Clearance: NA	No Forest Land involved. Certificate issued by Deputy Conservator of Forest, Jaisalmer vide letter no. एफ ()तक /उवस /2024-25 /8083 dated 10.10.2025																																																

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vii.	Water body (Rivers, Lakes, Pond, Nala, Natural Drainage, Canal etc.) exists within the project site as well as study area	Project site: No water body exists within the plant site. Study area: Following water bodies falls within 10 km radius: <table><thead><tr><th>Water body</th><th>Distance & Direction</th></tr></thead><tbody><tr><td colspan="2">Canal/ Underground pipeline</td></tr><tr><td>• Sagarmal Gopa Branch (Indira Gandhi Canal)</td><td>• ~ 6.5 Km, NNW</td></tr><tr><td>• Ramgarh Pipe Minor (Underground)</td><td>• ~6.90 km, NNE</td></tr><tr><td>• Bhojraj Minor</td><td>• ~7.21 Km, NNW</td></tr><tr><td>• Bhatiyawali Minor</td><td>• ~8.78 km, NNW</td></tr><tr><td>• Nowa Minor</td><td>• ~9.49 km, NNW</td></tr><tr><td>• Tanota Minor</td><td>• ~9.50 km, NNW</td></tr><tr><td colspan="2">River:</td></tr><tr><td>• Ramgarh Nadi</td><td>• ~ 6.80 Km at N</td></tr><tr><td colspan="2">Pond:</td></tr><tr><td>• Pond near Bharat Petroleum Pump</td><td>• ~2.21 Km, NNE</td></tr><tr><td>• Khatriyan Ki Talai</td><td>• ~2.78 Km, NNW</td></tr><tr><td>• Ramgarh Daleri Talai</td><td>• ~3.31 Km, NNW</td></tr><tr><td>• Sutharon Ki Talai (Approach Road):</td><td>• ~3.85 Km, NNE</td></tr><tr><td>• Biprasar Talab</td><td>• ~4.42 Km, SSE</td></tr><tr><td>• Dhineri Ki Talai</td><td>• ~5.05 Km, SSW</td></tr><tr><td>• Ikeran Ki Talai</td><td>• ~6.48 Km at SW</td></tr><tr><td>• Shire Ki Talai</td><td>• ~7.24 km to NW</td></tr><tr><td>• Bamniyan Ki Talai</td><td>• ~9.32 km to SW</td></tr><tr><td>• Jiyadesar Talab</td><td>• ~9.39 Km to SSE</td></tr></tbody></table>	Water body	Distance & Direction	Canal/ Underground pipeline		• Sagarmal Gopa Branch (Indira Gandhi Canal)	• ~ 6.5 Km, NNW	• Ramgarh Pipe Minor (Underground)	• ~6.90 km, NNE	• Bhojraj Minor	• ~7.21 Km, NNW	• Bhatiyawali Minor	• ~8.78 km, NNW	• Nowa Minor	• ~9.49 km, NNW	• Tanota Minor	• ~9.50 km, NNW	River:		• Ramgarh Nadi	• ~ 6.80 Km at N	Pond:		• Pond near Bharat Petroleum Pump	• ~2.21 Km, NNE	• Khatriyan Ki Talai	• ~2.78 Km, NNW	• Ramgarh Daleri Talai	• ~3.31 Km, NNW	• Sutharon Ki Talai (Approach Road):	• ~3.85 Km, NNE	• Biprasar Talab	• ~4.42 Km, SSE	• Dhineri Ki Talai	• ~5.05 Km, SSW	• Ikeran Ki Talai	• ~6.48 Km at SW	• Shire Ki Talai	• ~7.24 km to NW	• Bamniyan Ki Talai	• ~9.32 km to SW	• Jiyadesar Talab	• ~9.39 Km to SSE	Y78y8ygbv
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viii.	Existence of ESZ/ ESA/ national park/ wildlife sanctuary/ biosphere reserve/tiger reserve/ elephant reserve etc. if any within the study area	Study area: There are no National Parks, Wildlife Sanctuaries, ESAs/ESZs, Biosphere Reserves, Tiger Reserves, Wildlife Corridors, a 10 km radius of the study area.	DBGVL has obtained certificate from the Deputy Conservator of Forest, Jaisalmer vide letter no. एफ ()तक /उवस /2024-25 /8083 dated 10.10.2025 confirming the same. Location map of the study area on SOI toposheet has also been authenticated along with the list of Flora & Fauna																																										

S. No.	Particulars	Details	Remarks
		The project falls outside the revised Priority area 0.42 km SSW defined by the Hon'ble Supreme court in Writ Petition (C) NO. 838 of 2019, order date 19.12.2025, the same is also confirmed by WII, Dehradun in its Report prepared specific to this project.	Duly authenticated Map has been obtained from Deputy Conservator of Forest (DCF), Jaisalmer, Rajasthan vide Letter ref. No. एफ / विविध / उपसंवर्जीजै / 2026 / 2563 dated 14.05.2026.
		Name of the ESZ/ESA: None within study area	Desert National Park is at a distance of 51.4 Km, South and its ESZ is about 41.4 km. DCF, Jaisalmer issued letter confirming the same vide Letter ref. No. एफ / विविध / उपसंवर्जीजै / 2026 / 2563 dated 14.05.2026 .
		Status of Notification: Not Applicable	
		Distance of project from ESZ/ESA: Not Applicable	
		Authenticated map of ESZ projecting distance of ESZ from project site: Not Applicable	--
		Status of NBWL approval: Not Applicable	--
		List of Reserved and protected forests: - Protected Forest (PF)- None - Reserve forest- Core Zone/Project Area: There is no forest land in the core zone. Buffer Zone/Study Area: There is only one Reserve Forest Patch in Division Jaisalmer IGNP Stage-II, at 8.0 NE (As shown on Parivesh Portal, however in SOI toposheet, there is no forest within 10 km buffer).	A certificate confirming the same has also been issued by DCF, Jaisalmer vide letter no. एफ () तक /उवस /2024-25 /8083 dated 10.10.2025.
9	Details of inter-linked projects needs to be submitted	Not Applicable. There is no Interlinked/ Integrated project The cement plant is not linked to any captive mine. Its operation is independent of any specific limestone mine, and limestone may be sourced from multiple mines based on availability and operational requirements.	There is a non-captive limestone mine adjacent to the proposed plant to meet the limestone requirement of plant for which EC application is processed separately Therefore, project does not qualify as an "interlinked project" under the OM dated 24.12.2010.

Unit configuration and capacity

S. No.	Products Name	Proposed Configuration for Line 1 & Line II	Proposed Capacity		
			Line I	Line II	Total (Line I + Line II)
1	Clinker- Kiln	2 x 12500 TPH	4.0 MTPA	4.0 MTPA	8.0 MTPA
2	Cement (All varieties OPC, PPC, PSC, PCC, special cement & Other cements as per market demand	2 x 460 TPH	2.5 MTPA	2.5 MTPA	5.0 MTPA
3	Waste Heat Recovery System (WHRS)*	2 x 20 MW	20 MW	20 MW	40 MW
Associated Facilities					
4	DG set	3000 kVA (4 x 750 kVA or 3 x 1000 kVA)	2 x750 kVA	2 x750 kVA	3000 kVA (4 x 750 kVA or 3 x 1000 kVA)
5	Oxygen Plant	2 x 80 Nm ³ /hr	80 Nm ³ /hr	80 Nm ³ /hr	160 Nm ³ /hr
6	Hot Air Generator (HAG)	2 x 30 Million kCal/hr	1x 30 M Kcal/hr	1x 30 M Kcal/hr	60 M Kcal/hr
7	Alternate Fuel & Raw material (AFR) Pre-Processing/Co-processing facility	0.646 MTPA	0.646 MTPA		0.646 MTPA
8	Residential Colony (Built up Area in sqm)	19000	19000		19000
9	Railway Siding, Wagon Loading-Unloading System	16 loading-unloading spouts common for both line			
Construction Phase-Crushing					
1	Gitty Crusher	2 x 250 TPH	1 x 250 TPH	1 x 250 TPH	2 x 250 TPH
2	M-Sand Generation	2 x 100 TPH	1 x 100 TPH	1 x 100 TPH	2 x 100 TPH
3	Batching Plant	2 x 100 TPH + 1x 50 TPH	2 x 100 TPH	1 x 50 TPH	2 x 100 TPH + 1x 50 TPH

Action plan as per MoEF&CC O.M. dated 30/09/2020

S. No.	Description	Areas	Total	Year wise Budget (Rs. In Lakh)					
				Line-I/Phase 1			Line-II/Phase 2		
				Year-1	Year-2	Year-3	Year-1	Year-2	Year-3
I	Livelihoods & skill development								
1	One Vocational Training Center (DIKSHa) will be established at Ramgarh to deliver employment-oriented short-term skill training aligned with the National Skill Development Corporation (NSDC) curriculum such as paramedical/nursing training etc. The program will cater to youths from seven villages: Ramgarh, Netsi, Ekalpar, Seuwa, Hema, Raghwa, and Joga.	Ramgarh	200	75	0	0	75	0	50
2	Skill Development Training: The training initiative will be facilitated by the DIKSHa Center and aims to cover a total of 1,500 youth	Villages - Ramgarh, Netsi, Ekalpar, Seuwa, Hema, Raghwa, and Joga.	120	20	20	20	20	20	20
	The proposed trades include General Duty Assistant (GDA), Customer Service Management (Non-Voice), Sewing Machine Operator (SMO), Tele caller, and IT/ITES. Adequate batches will be organized to ensure coverage of all eligible youth from the three Gram Panchayats—Ramgarh, Netsi, and Raghwa covering seven villages								
3	Sewing training/value addition based self-employment oriented training for women in the Villages Ramgarh, Netsi and Raghwa Gram Panchayats. Around 230 women from the above 3 Gram Panchayats.	Villages Ramgarh, Netsi and Raghwa Gram Panchayats.	50	10	10	5	10	10	5

S. No.	Description	Areas	Total	Year wise Budget (Rs. In Lakh)					
				Line-I/Phase 1			Line-II/Phase 2		
				Year-1	Year-2	Year-3	Year-1	Year-2	Year-3
4	Various programmes for initiating income generating activities to increase the productivity of the nearby agricultural fields such as Scientific agriculture practices, Drip irrigation, Yellow Sticky Traps, Solar Light traps, Organic Inputs for cultivation, Sustainable agriculture and soil tests, weather-based advisory services, training to farmers, Farm Mechanization (CHC), New technology initiatives. This intervention has the potential to benefit more than 1500 Households/farmers spread across Ramgarh, Netsi and Raghwa Gram Panchayats.	Villages- Ramgarh, Sapol Kimiyon ki dhani - Ramgarh, Netsi, Ekalpar, Seuwa, Hema, Raghwa, and Joga.	265	45	45	45	50	40	40
5	Training in sustainable tourism: Supporting locals in tourism attraction in area (desert trekking, hospitality)	--	50	10	10	5	10	10	5
6	SHG & Micro-Enterprise Support: Support to SHGs for livelihood generation through micro-enterprise development, including skill training, credit access, and market linkage.	Villages- Ramgarh, Netsi, Seuwa & Raghwa	140	25	20	20	25	25	25
	Sub-Total - I		825	185	105	95	190	105	145
II	Climate Action (Water Harvesting & Conservation)								
7	Rainwater Harvesting Structures: Construction of Rain water harvesting pond (50000 m3) (3 nos.) / Check Dam	Ramgarh, Netsi & Raghwa	325	50	50	50	60	60	55
8	Rejuvenation, desilting, and strengthening of traditional water-harvesting structures such as Bawadi, talab, khadins, kunds, tankas, and dhani ponds, along with drainage line treatment and maintenance of existing rainwater harvesting	Village- Ramgarh, Netsi, Seuwa, Raghwa and other villages	195	45	30	30	40	30	20

S. No.	Description	Areas	Total	Year wise Budget (Rs. In Lakh)					
				Line-I/Phase 1			Line-II/Phase 2		
				Year-1	Year-2	Year-3	Year-1	Year-2	Year-3
	structures. Activities will be implemented in close consultation with local user groups to ensure sustainability and community ownership.								
	Sub-Total - II		520	95	80	80	100	90	75
III Social Infrastructure									
A Community Infrastructure Development									
9	Construction on Internal Roads: Black-topping village roads- (Total 12 km across 3 villages)	3 villages	310	60	50	50	60	45	45
10	Construction of playground (2 nos.): Area-1,500–2,000 sq. meters each at Seuwa Village and Raghwa Village	Seuwa, Raghwa	70	0	35	0	0	35	0
11	Solar Street Lights along Village roads & public areas-approx. 75 lights across ~7 villages	Ramgarh, Netsi, Ekalpar, Seuwa, Hema, Raghwa, and Joga	76	15	15	10	15	15	6
12	Development of existing pasture land	Village Ramgarh	50	10	8	8	8	8	8
13	Solar irrigation pumps for farmers & groups-10 Pumps in three Gram Panchayats (Ramgarh, Raghwa and Netsi)	Ramgarh, Netsi, Ekalpar, Seuwa, Hema, Raghwa, and Joga	90	20	15	10	20	15	10
	Sub-Total - A		596	105	123	78	103	118	69
B Health & Sanitation									
14	PHC/Sub-Centre Support: Two Mobile Medical Units (MMUs) will support PHC Ramgarh, BSF Hospital, and Raghwa Hospital (Raghwa–Sewa) to improve access to healthcare services for villagers and enable prompt emergency medical response.	Village-Ramgarh, Netsi, Seuwa, Raghwa	300	60	60	60	50	40	30

S. No.	Description	Areas	Total	Year wise Budget (Rs. In Lakh)					
				Line-I/Phase 1			Line-II/Phase 2		
				Year-1	Year-2	Year-3	Year-1	Year-2	Year-3
15	Organizing vaccination programs and other free medical camps-General check-ups, eye check-ups, dental screening, minor treatment, health education and Vaccination	Village-Ramgarh, Netsi, Seuwa, Raghwa	90	15	15	15	15	15	15
16	Upgradation/renovation of health sub-centres catering to the Villagers in Ramgarh Village. - Activities will include provision of health care equipments to Primary Health Centre - Ramgarh.	Village Ramgarh	50	10	10	10	10	5	5
17	Installation of RO/UV plants along with storage tanks (3 nos.)	Village-Ramgarh, Netsi, Seuwa, Raghwa	195	40	40	40	25	25	25
Sub-Total - B			635	125	125	125	100	85	75
C	Education								
18	School Infrastructure: Development of class rooms, Smartboards, Internet facilities, Girls toilets in Schools, drinking water, improving sanitation facilities, sports equipment, other facilities, and laboratory equipment etc.	9 Schools in study area-Villages Ramgarh, Netsi, Raghwa etc.	185	40	38	35	25	25	22
19	Construction of New Aganwadi Centre in Ramgarh Gram Panchayat benefitting around 120 toddlers.	Ramgarh	30	15	10	5	0	0	0
20	Celebration of important days such as Women's Day, Environment Day, Children's Day, Independence Day, etc	--	9	3	3	3	0	0	0
21	Digital/Mobile Libraries: Tablets, e-learning kits & Van	2 Mobile Units	40	0	0	0	20	20	0
Sub-Total - C			264	58	51	43	45	45	22
D	Art, culture & heritage promotion (Folk arts, craft market linkage)								
22	Livelihood support to folk artists (Kalbeliya, Kathputli) & Craft-based SHGs (embroidery, leather, silver work)	--	50	10	10	10	10	5	5

S. No.	Description	Areas	Total	Year wise Budget (Rs. In Lakh)					
				Line-I/Phase 1			Line-II/Phase 2		
				Year-1	Year-2	Year-3	Year-1	Year-2	Year-3
23	Cultural events linked to Desert Festival & Ramdevji Fair-2 major events annually (Desert Festival & Ramdevji Fair), plus smaller local cultural gatherings	--	50	10	10	0	10	10	10
	Sub-Total - D		100	20	20	10	20	15	15
E	Need-Based Corpus								
24	Contingency Fund -need-based requirements of the community during project implementation	--	700	150	100	100	150	100	100
F	Village adoption								
25	Plantation & incentivization for maintenance for 5 years in School of Kamiyo ki Dhani with the consent of School Authority under "Ek Ped maa Ke Naam"	School of Kamiyo ki Dhani	10	3	2	2	1	1	1
26	Adoption of Kamiyon Ki dhani- implementation of different community Development Programs, Infrastructure, School upgradation, Water Facility, Solar Lights, Plantation etc.	--	100	25	25	20	10	10	10
	Sub-Total - F		110	28	27	22	11	11	11
	Sub Total (III) (a+b+c+d+e+f)		2405	486	446	378	429	374	292
	Grand Total (I+II+III)		3750	766	631	553	719	569	512
NOTE: The nature of activities and villages may vary during the execution phase in consultation with local authorities/district administration/local demand & necessity, within the overall proposed budget. The activities proposed to address the issues raised during the Public Hearing will be implemented in a phased manner, aligned with the execution schedule of the proposed project. During Phase-1, corresponding to Line-I, the identified activities will be implemented over three years, and the allocated budget for Phase-I will be utilized concurrently with the implementation of Line-I. Subsequently, with the implementation of Line-II/Phase-2, the allocated budget for Phase-II will be utilized concurrently over a spread of three years.									

Budget for EMP

S.No.	Particulars	Capital Cost in Rs. Lakhs			Recurring Cost in Rs. Lakhs		
		Line I	Line II	Total	Line I	Line II	Total
1	Air Pollution Control & Housekeeping measures						
	Air Pollution Control Equipments	4500	4500	9000	455	455	910
	Sweeping Vacuum machines (1 Large & 2 Small)	70	20	90	10	15	25
	Construction of internal CC roads inside the plant premises	2000	900	2900	20	5	25
	Covered Sheds for Raw Material Storage, Fuel Storage	3500	3500	7000	30	10	40
	Sub Total	10070	8920	18990	515	485	1000
2	Environmental Monitoring						
	CAAQM Stations (3 online each Rs. 50 Lakhs)	150	0	150	10	5	15
	CEMS (8 online each Rs. 25 Lakhs)	100	100	200	10	10	20
	Third Party Monitoring	0	0	0	15	15	30
	Sub Total	250	100	350	35	30	65
3	Water Pollution Control measures						
	STP of 200 KLD Capacity (including Drains)	50	0	50	10	0	10
	Online Piezometer for water level measurement (2 nos.)	15	0	15	2	0	2
	Drip irrigation System & Water Sprinkling	30	10	40	4	2	6
	RWH pond and Storm Water Management	70	30	100	25	5	30
	RO Plant for Drinking	50	0	50	8	0	8
	Sub Total	215	40	255	49	7	56
4	Noise Pollution Control	120	80	200	15	5	20
5	Hazardous Waste Storage & Handling	120	25	145	35	10	45
6	Occupational Health & Safety	100	50	150	25	5	30
7	Greenbelt and plantation	120	0	120	2	0	2
8	Others (Housekeeping and Municipal Waste Management)	35	15	50	5	3	8
Total		11030	9230	20260	681	545	122
9.	Wildlife Conservation Plan has	2500	0	2500	0	0	0

S.No.	Particulars	Capital Cost in Rs. Lakhs			Recurring Cost in Rs. Lakhs		
		Line I	Line II	Total	Line I	Line II	Total
	been IN-PRINCIPALLY approved by Addl. Principal Chief Conservator of Forest & Chief Wildlife Warden, Jaipur, Raj. vide letter no. F 11(840)W.C.P./ CWLW/2026-27/23706981 dated 30.07.2026)						

