



सत्यमेव जयते

File No.: OL/EC/SOIL/BALOD/3243
Government of India
Ministry of Environment, Forest and Climate Change
(Issued by the State Environment Impact Assessment
Authority(SEIAA), CHHATTISGARH)



Dated 20/12/2025



To,

Mr. Chhedilal Chakradhari
M/s Chhedilal Chakradhari Bricks Earth Mine
Village - Deori, Tehsil - Gunderdehi, District - Balod, Chhattisgarh
chhedilalchakradhari123@gmail.com

Subject: Grant of prior Environmental Clearance (EC) for mining of Earth Clay (Minor Minerals) capacity- 3,000 cum/year (with Brick Kiln) in khasra no. 5/2, 5/3, 5/4 & 5/6, Area - 3.81 Hectare at Village - Deori, Tehsil - Gundardehi, District - Balod, Chhattisgarh under the provision of the EIA Notification 2006-regarding

Sir/Madam,

This is in reference to your application submitted to SEIAA vide proposal number SIA/CG/MIN/466582/2024 dated 20/03/2024 for grant of prior Environmental Clearance (EC) to the 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.	EC24C0108CG5795620N
(ii) File No.	OL/EC/SOIL/BALOD/3243
(iii) Clearance Type	Mining EC Under 5 Ha
(iv) Category	B2
(v) Project/Activity Included Schedule No.	1(a) Mining of minerals
(vii) Name of Project	M/s Chhedilal Chakradhari Bricks Earth Mine, Proprietor - Mr. Chhedilal Chakradhari
(viii) Location of Project (District, State)	BALOD, CHHATTISGARH
(ix) Issuing Authority	SEIAA
(x) Applicability of General Conditions	No

It is noted that original application is for Earth Clay (Minor Minerals) capacity- 3,000 cum/year (with Brick Kiln). After deliberation, SEIAA unanimously accepted the recommendation of SEAC-2 and decided to grant Environmental Clearance for Earth Clay (Minor Minerals) capacity- 3,000 cum/year (with Brick Kiln) in khasra no. 5/2, 5/3, 5/4 & 5/6, Area - 3.81 Hectare at Village - Deori, Tehsil - Gundardehi, District - Balod, Chhattisgarh under the EIA Notification,

2006 (as amended) listed in Schedule 1(a) Mining of minerals under Category “B2” subject to the fulfillment of following conditions:-

- **Project Proponent shall plant the samplings in the restored area as per the condition of the previous EC.**
- **Compliance of the completion of the above conditions is mandatory. If these conditions are not complied within 3 months, the concerned RO, CECB shall take necessary steps to stop the mining operations and resumption of the mining operations will be subject to the fulfilling of above conditions.**

3. This Environment Clearance is for mining of Earth Clay (Minor Minerals) capacity- 3,000 cum/year (with Brick Kiln) in khasra no. 5/2, 5/3, 5/4 & 5/6, Area - 3.81 Hectare at Village - Deori, Tehsil - Gundardehi, District – Balod, Chhattisgarh.
4. In view of the particulars given in the Para 1 above, the project proposal interalia including Form-2 were submitted to the SEIAA under the provision of EIA notification 2006 and its subsequent amendments.
5. The above-mentioned proposal has been considered by State Environment Impact Assessment Authority (SEIAA) in the meeting held on 11/09/2025. The minutes of the meeting and all the Application and documents submitted are available on PARIVESH portal which can be accessed by scanning the QR Code above.
6. Details of the minerals to be mined along with production capacity and the brief on the salient features of the project as submitted by the project proponent in Form 2 presented are annexed to this EC as Annexure (1).
7. The SEAC, in its meeting held on 23/04/2025, based on information & clarifications provided by the project proponent and after detailed deliberations on all technical aspects and compliance thereto furnished by the Project Proponent, recommended the proposal for grant of Environment Clearance under the provision of EIA Notification, 2006 and as amended thereof subject to stipulation of Specific and Standard EC conditions as detailed in the point below.
8. The SEIAA has examined the proposal in accordance with the Environment Impact Assessment (EIA) Notification, 2006 & further amendments thereto and after accepting the recommendations of the SEAC and hereby decided to grant Environment Clearance for the instant proposal under the provisions of EIA Notification, 2006 and as amended thereof subject to compliance of the Specific and Standard EC conditions as given in Annexure (2).
9. The Ministry reserves the right to stipulate additional conditions, if found necessary.
10. The Environmental Clearance to the aforementioned project is under provisions of EIA Notification, 2006. It does not tantamount to approvals/consent/permissions etc. required to be obtained under any other Act/Rule/regulation. The Project Proponent is under obligation to obtain approvals /clearances under any other Acts/ Regulations or Statutes, as applicable, to the project.
11. The PP is under obligation to implement commitments made in the Environment Management Plan, which forms part of this EC.
12. General Instructions:
 1. The project proponent shall prominently advertise it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days indicating that the project has been accorded environment clearance and the details of SEIAA website where it is displayed.
 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 must display the same for 30 days from the date of receipt.
 3. The project proponent shall have a well laid down environmental policy duly approved by the Board of Directors (in case of Company) or competent authority, duly prescribing 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.
 4. Action plan for implementing EMP and environmental conditions along with responsibility matrix of the project proponent (during construction phase) and authorized entity mandated with compliance of

conditions (during operational phase) shall be prepared. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Six monthly progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six-Monthly Compliance Report.

5. 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.
6. The Regional Office of this SEIAA 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.
7. 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.

13. This issue with an approval of the Competent Authority.

Copy To

S.No.	Address
1	Director, Ministry of Environment, Forest and Climate Change, Prithvi Wing, 2nd Floor, Indira Paryavaran Bhawan, Jorbagh Road, New Delhi - 100003
2	Integrated Regional Office RAIPUR, MoEF&CC , Govt. of India , Ground Floor, Aranya Bhawan, North Block, Sector- 19,Naya Raipur, Atal Nagar, Chhattisgarh – 492002
3	Director, Directorate of Geology and Mining, Chhattisgarh, Indravati Bhavan, Block-4, Second Floor, Nawa Raipur Atal Nagar, Chhattisgarh India
4	Member Secretary, Chhattisgarh Environment Conservation Board, Paryavas Bhawan, Sector-19, Nava Raipur Atal Nagar, District-Raipur (Chhattisgarh)
5	Member Secretary, Central Ground Water Board, West Block-2, Wing-3, Ground Floor, Sector-1, R.K.Puram, New Delhi - 110066
6	Collector, Office of the Collector, Balod, District- Balod (C.G.) for information and necessary action.
7	Regional Officer, Regional Office, Chhattisgarh Environment Conservation Board, Durg for information and necessary action.

Annexure 1

Specific EC Conditions for (Mining Of Minerals)

1. Special Conditions

S. No	EC Conditions
1.1	<ol style="list-style-type: none"> 1. Project Proponent shall plant the samplings in the restored area as per the condition of the previous EC. 2. Compliance of the completion of the above condition is mandatory. If these condition is not complied within 3 months, the concerned RO, CECB shall take necessary steps to stop the mining operations and resumption of the mining operations will be subject to the fulfilling of above condition.

Standard EC Conditions for (Mining of minerals)

1.

S. No	EC Conditions
1.1	<ol style="list-style-type: none">1. Project Proponent shall follow the terms and conditions mentioned in MoEF&CC notification G.S.R. (E) dated 22.02.2022.2. Chhattisgarh Environment Conservation Board shall give consent only after the brick kiln shall be converted to zig-zag technology or vertical shaft. FCBTK (Fixed Chimney Bull's Trench Kiln) shall not be allowed under any circumstances.3. Project proponent shall ensure that height of the chimney shall not be less than 33 meter.4. Dense plantation of trees (410 nos) around the 1 meter mine lease area (area restricted for excavation) and ensuring a 90 percent survival rate of the planted plants.5. The project proponent shall complete plantation in 1 meter wide safety zone in the first monsoon season from issue date of environment clearance.6. Regular water sprinkling arrangements in the mine lease area and also in haul road to control the fugitive dust emissions.7. Employment provided to the local people under the Chhattisgarh Model Rehabilitation Policy.8. Project proponent shall ensure that any kind of contaminated water (if generated) shall not flow into the natural water source, pond, river, drain under any circumstances.9. Fly ash and Coal shall be stored in covered shed. Good housekeeping shall be maintained.10. Fly ash generated from the kiln shall be reused in the manufacturing of bricks. Broken bricks shall be used for kiln maintenance, road maintenance etc.11. There should be regular monitoring of the mining activities in the State to ensure effective compliance of stipulated EC conditions and of the provisions under the Minor Mineral Concessions Rules framed by the State Government.12. Project proponent shall ensure that mining operation shall be carried out only after sunrise and before sunset.13. The pollution load due to transportation on the environment shall be effectively controlled and water sprinkling shall also be done regularly.14. Project proponent shall ensure the construction of boundary pillars all around lease area as per Mineral Concession Rules,1960 (as amended).15. Brick, coal transportation and Fly ash transportation shall be carried out through covered trucks only and the vehicles carrying the mineral shall not be overloaded.16. Project proponent shall ensure at the time of closure of mine the whole pit will be reclaimed by overburden/ topsoil etc. and do native tree species plantation.17. Project proponent shall submit Completion certificate of proposed plantation under CER activities, 1 meter wide safety barrier plantation along with Geotag photographs in six monthly compliance report.18. Project proponent shall ensure that no excavation is carried out in the non-mining area.19. Project proponent shall not do any mining or related activities outside the lease area.

S. No	EC Conditions
	<p>20. Project proponent shall not cut any Green Trees of lease area without the permission of District Collector.</p> <p>Environment Clearance Conditions</p> <p>Standard Conditions</p> <ol style="list-style-type: none"> 1. Statutory compliance <ol style="list-style-type: none"> 1. The Environmental clearance shall be subject to orders of Hon'ble Supreme Court of India, Hon'ble High Courts, NGT and any other Court of Law, from time to time, and as applicable to the project. 2. The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project. 3. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable. 4. The project proponent shall prepare a Site-Specific Conservation Plan & Wildlife Management Plan and approved by the Chief Wildlife Warden. The recommendations of the approved Site-Specific Conservation Plan / Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report (in case of the presence of schedule-I species in the study area). 5. The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State pollution Control Board/ Committee. 6. The project proponent shall obtain the necessary permission from the Central Ground Water Authority. 7. Permission of power supply to be taken from the concerned authority for meeting power demand of the project site. 8. The maximum production or peak production at any given time shall not exceed the limit as prescribed in the EC. 9. Validity of EC is as per life of the mine mentioned in EC letter or 30 years from lease execution date (i.e. 06/09/2035) as per EIA Notification, 2006 and its amendments therein. <p>Air quality monitoring and mitigation measure</p> <ol style="list-style-type: none"> 1. Ambient air quality monitoring shall be conducted once in a year in the core zone as well as in the buffer zone for monitoring of pollutants, namely particulates, SO₂ and NO_x. Location of the stations shall be decided based on the meteorological data, topographical features and environmentally and ecologically sensitive receptors. The report shall be submitted to the SEIAA, C.G./ SEAC, C.G. 2. The Ambient Air Quality monitoring in the core zone shall be carried out. Data on ambient air quality and heavy metals such as Hg, As, Ni, Cd, Cr and other monitoring data shall be regularly reported to the Ministry/Regional Office and to the CPCB/SPCB.

S. No	EC Conditions
	<p>3. Transportation of clay/ bricks, to the extent if permitted by road, shall be carried out by covered trucks. Effective control measures such as regular water sprinkling etc., shall be carried out in critical areas prone to air pollution with higher level of particulate matter all through the transport roads, loading/unloading and transfer points. Fugitive dust emissions from all sources shall be controlled regularly. It shall be ensured that the ambient air quality parameters conform to the norms prescribed by the Central/State Pollution Control Board.</p> <p>4. Major approach roads shall be properly maintained.</p> <p>5. Vehicular emissions shall be kept under control and regularly monitored. All the vehicles engaged in mining and allied activities shall operate only after obtaining 'PUC' certificate from the authorized pollution testing centres.</p> <p>6. Adequate number of water sprinklers shall be installed to reduce the impact of air pollution at dust generating sources with time bound action plan.</p> <p>Water quality monitoring and mitigation measures</p> <p>1. Regular monitoring of ground water level and quality shall be carried out in and around the mine lease area by establishing a network of existing wells and constructing new piezometers during the mining operations. The monitoring of ground water levels shall be carried out four times a year i.e. pre-monsoon, monsoon, post-monsoon and winter. The ground water quality shall be monitored once a year, and the data thus collected shall be sent regularly to MOEFCC/RO.</p> <p>2. If any river, ponds and lakes close to the mine lease area, monitoring of water quality upstream and downstream of river including ponds, lakes shall be carried out once in six months and record of monitoring data shall be maintained and submitted to the Ministry of Environment, Forest and Climate Change/Regional Office.</p> <p>3. Ground water, excluding mine water, shall not be used for mining operations. Rainwater harvesting shall be implemented for conservation and augmentation of ground water resources.</p> <p>4. The project proponent shall not alter major water channels around the site. Appropriate embankment shall be provided along the side of the river/nallah flowing near or adjacent to the mine. The embankment constructed along the river/nallah boundary shall be of suitable dimensions and critical patches shall be strengthened by stone pitching on the river front side, stabilized with plantation so as to withstand the peak water pressure preventing any chance of mine inundation.</p> <p>5. Garland drains (of suitable size, gradient and length) around the critical areas i.e. mine shaft and low lying areas, shall be designed keeping at least 50% safety margin over and above the peak sudden rainfall and maximum discharge in the area adjoining the mine sites. The sump capacity shall also provide adequate retention period to allow proper settling of silt material of the surface runoff.</p> <p>6. The water pumped out from the mine, after siltation, shall be utilized for industrial purpose viz. watering the mine area, roads, green belt development etc. The drains shall be regularly desilted particularly after monsoon and maintained properly.</p> <p>7. Adequate groundwater recharge measures shall be taken up for augmentation of ground water. The project authorities shall meet water requirement of nearby village(s) in case the village wells go dry due to dewatering of mine.</p>

S. No	EC Conditions
	<p>8. The surface drainage plan including surface water conservation plan for the area of influence affected by the said mining operations shall be prepared, considering the presence of any river/rivulet/pond/lake etc., with impact of mining activities on it, and implemented by the project proponent. The surface drainage plan and/or any diversion of natural water courses shall be as per the provisions of the approved Mining Plan/ EIA-EMP submitted to this Ministry and the same should be done with due approval of the concerned State/GoI Authority. The construction of embankment to prevent any danger against inrush of surface water into the mine should be as per the approved mining plan and as per the permission of DGMS.</p> <p>9. Domestic water shall be providing to the residents/villages which are coming under the zone of influence of the project due to ground water extraction by installing a RO plant.</p> <p>Mining Plan</p> <ol style="list-style-type: none"> 1. Mining shall be carried out under strict adherence to provisions of the Mines Act 1952 and subordinate legislations made there-under as applicable. 2. No mining shall be carried out in forest land without obtaining Forestry Clearance as per Forest (Conservation) Act, 1980 and also adhering to The Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006 read with provisions of Indian Forest Act, 1927. 3. Efforts should be made to reduce energy and fuel consumption by conservation, efficiency improvements and use of renewable energy. <p>Land Reclamation</p> <ol style="list-style-type: none"> 1. Digital Survey of entire lease hold area/core zone using Satellite Remote Sensing survey shall be carried out at least once in three years for monitoring land use pattern and report in 1:50,000 scale or as notified by Ministry of Environment, Forest and Climate Change(MOEFCC) from time to time shall be submitted to MOEFCC/Regional Office (RO). 2. Regular monitoring of subsidence movement on the surface over and around the working areas and its impact on natural drainage pattern, water bodies, vegetation, structure, roads and surroundings shall be continued till movement ceases completely. In case of observation of any high rate of subsidence beyond the limit prescribed, appropriate effective mitigation measures shall be taken to avoid loss of life and materials. Cracks should be effectively plugged in with ballast and clay soil/suitable material. 3. A separate team for subsidence monitoring and surface mitigation measures shall be constituted and continuous monitoring & implementation of mitigation measures be carried out. 4. Thorough inspection of the mine lease area for any cracks developed at the surface due to mining activities below ground shall be carried out to prevent inrush of water in the mine. 5. Native tree species shall be selected and planted over areas affected by subsidence. 6. The project proponent shall make necessary alternative arrangements, if grazing land is involved in core zone, in consultation with the State government to provide alternate areas for livestock grazing, if any.

S. No	EC Conditions								
	<p>Public hearing and Human health issues</p> <ol style="list-style-type: none"> 1. Adequate illumination shall be ensured in all mine locations (as per DGMS standards) and monitored. 2. The project proponent shall undertake occupational health survey for initial and periodical medical examination of the personnel engaged in the project and maintain records accordingly as per the provisions of the Mines Rules, 1955 and DGMS circulars. Besides regular periodic health check-up, 20% of the personnel identified from workforce engaged in active mining operations shall be subjected to health check-up for occupational diseases and hearing impairment, if any, as amended time to time. 3. Personnel (including outsourced employees) working in core zone shall wear protective respiratory devices and shall also be provided with adequate training and information on safety and health aspects. 4. Effective arrangement shall be made to provide and maintain at suitable points conveniently situated, a sufficient supply of drinking water for all the persons employed. 5. PP to conduct need based assessment survey of the area to for in order to decide the activities to be carried under the CSR and to provide detail of the activity carried out with adequate budgetary provision and time bound action plan. 6. Project proponent shall conduct health checkup facilities twice in a year for the villagers. 7. PP to take measure for installation of Renewable Energy sources in nearby area falling within 10 km radius. <p>Corporate Environment Responsibility</p> <ol style="list-style-type: none"> 1. 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. 2. 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. 3. Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report. 4. Self environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out. 5. CER Details (Corporate Environment Responsibility): <table border="0" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Capital Investment (in Lakh Rupees)</th> <th style="text-align: left;">Percentage of Capital Investment to be Spent</th> <th style="text-align: left;">Amount Required for CER Activities (in Lakh Rupees)</th> <th style="text-align: left;">Amount Proposed & Details for CER Activities (in Lakh Rupees)</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	Capital Investment (in Lakh Rupees)	Percentage of Capital Investment to be Spent	Amount Required for CER Activities (in Lakh Rupees)	Amount Proposed & Details for CER Activities (in Lakh Rupees)				
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S. No	EC Conditions											
	66.50	2%	1.33	<table border="0"> <thead> <tr> <th data-bbox="1029 271 1157 300">Particulars</th> <th data-bbox="1262 232 1461 338">CER Fund Allocation (in Lakh Rupees)</th> </tr> </thead> <tbody> <tr> <td data-bbox="1029 344 1157 450">Following activities Nearby, Khasra no. 392, Govt. land , Village- Devri (Kha)</td> <td></td> </tr> <tr> <td data-bbox="1029 456 1157 524">Plantation (120 nos)</td> <td data-bbox="1262 479 1318 508">1.60</td> </tr> <tr> <td data-bbox="1029 530 1093 560">Total</td> <td data-bbox="1262 530 1318 560">1.60</td> </tr> </tbody> </table> <p data-bbox="469 640 1474 779">6. Project proponent shall form a tripartite committee (Mine owner, Representative of District administration/CECB and Member of Gram panchayat) which will monitor the compliance of Green Belt within the premises, Corporate Environmental Responsibility activities .</p> <p data-bbox="416 804 580 833">Miscellaneous</p> <ol data-bbox="469 840 1474 2007" style="list-style-type: none"> 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. 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. 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. 4. 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. 5. 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. 6. The project authorities shall inform to the Regional Office of the MOEFCC regarding commencement of mining operations. 7. The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government. 8. 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). 9. 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. 	Particulars	CER Fund Allocation (in Lakh Rupees)	Following activities Nearby, Khasra no. 392, Govt. land , Village- Devri (Kha)		Plantation (120 nos)	1.60	Total	1.60
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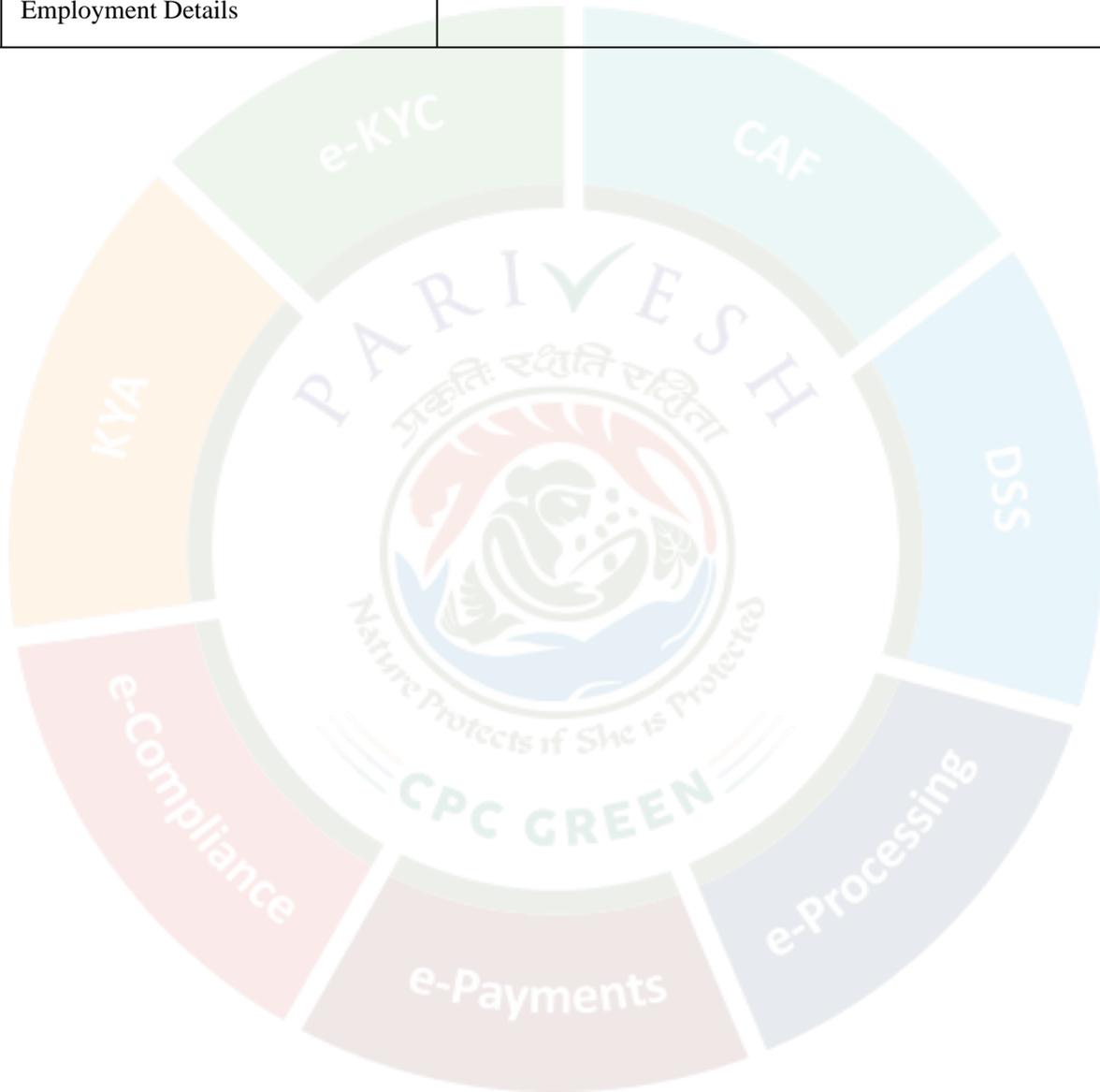
S. No	EC Conditions
	<p>10. The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.</p> <p>11. The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.</p> <p>12. 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.</p> <p>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, 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.</p> <p>14. The illumination and sound at night at project sites disturb the villages in respect of both human and animal population. Consequent sleeping disorders and stress may affect the health in the villages located close to mining operations. Habitations have a right for darkness and minimal noise levels at night. PPs must ensure that the biological clock of the villages is not disturbed; by orienting the floodlights/ masks away from the villagers and keeping the noise levels well within the prescribed limits for day light/night hours.</p>

Annexure 2

Details of the Project

S. No.	Particulars	Details	
a.	Details of the Project	M/s Chhedilal Chakradhari Bricks Earth Mine, Proprietor - Mr. Chhedilal Chakradhari	
b.	Latitude and Longitude of the project site	21.03648582272568,81.23963036991101 21.03858029860571,81.24122902418002	
c.	Land Requirement (in Ha) of the project or activity	Nature of Land involved	Area in Ha
		Non-Forest Land (A)	3.81
		Forest Land (B)	0
		Total Land (A+B)	3.81
d.	Date of Public Consultation	Public consultation for the project was held on	

S. No.	Particulars	Details
e.	Rehabilitation and Resettlement (R&R) involvement	NO
f.	Project Cost (in lacs)	66.50
g.	EMP Cost (in lacs)	4.10
h.	Employment Details	



M/s Chhedilal Chakradhari Bricks Earth Mine
Proprietor - Mr. Chhedilal Chakradhari
Village - Deori, Tehsil - Gunderdehi,
District - Balod
(File No. - 3243)

Subject	Details related to the applied case
Online Application	EC Proposal no. - 466582 Applied Date - 20/03/2024
Nature of Project	Existing (Reappraisal)
Type Of Mine	Earth Clay (Minor Minerals)
Applied Area (ha.) & Capacity (cubic meter)	3.81 Ha. & Capacity (cubic meter) - 3,000 cum/year
Khasra no.	5/2, 5/3, 5/4 & 5/6
Land	Private
Land Owner's Name (If Private) & Consent	Khasra no. 5/2, 5/3, 5/4 is in the name of Mr. Chhedilal Chakradhari (Applicant) & Khasra no. 5/6 is in the name of Mr. Dushyant Chakradhari Consent of land owner - Submitted
Previous Details of Meeting	Intimation Email for Presentation Date : 03/07/2024 540th Meeting of SEAC - 2, Dated: 10/07/2024
	Intimation Email for Presentation Date : 11/04/2025 618th Meeting of SEAC - 2, Dated : 23/04/2025

Representatives present for presentation	Mr. Hemant Chakradhari Authorized Representatives Consent of Authorized Representatives- Yes	
Details of Old EC	OLD EC Holder - Type of Mine – Earth Clay (Minor Minerals) Khasra number – 5/2, 5/3, 5/4 & 5/6 Area – 3.810 hectares Capacity – 3,000 Cum/year Date – 02/12/2016 Validity period – Upto lease period (issued by DEIAA) District - Balod	
Compliance Report of Old EC	Submitted - YES	
Past Production certified by the Mining Department (Year wise)	Date : 23/04/2025	
	Year	Production (in Cum)
	2018-19	1,014
	2019-20	985
	2020-21	1,464
	2021-22	1,746
	2022-23	1,722
	2023-24	1,290
	2024-25	1,782
	Total :	10,003
Gram Panchayat NOC	Village - Deori (kha) Date : 13/12/2004	
Approved Mining Plan	Date : 06/05/2016	
500 meter	Date : 29/11/2023 No. of other mines – Nil	
200 meter	Date : 29/11/2023 Restricted Area – No	
Lease Deed	Name of Lessee - Mr. Chhedilal Chakradhari Date - 07/09/2005 to 06/09/2035 Validity Period - 30 Years	
	Date : 25/07/2024 Issued by Divisional Forest Officer, Forest & Climate Change Department Balod,	

	Distance from Nearest Forest – 55 km
Nearest Habitation/Structure	Village - Deori 2 km School - Deori 2.7 km Hospital - Khapparwada 4.3 km National Highway - 12.6 km State Highway - 4.2 km Pond - 2 km River - Tandula 235 meter
Ecology/Biodiversity Area	No Inter-state border, national park, sanctuary, critically polluted area (declared by the Central Pollution Control Board), ecologically sensitive area or declared biodiversity area located within its 5 km perimeter.
Mining Details	Mining Method - Open cast Manual According to Quarry Plan Reserves Geological Reserves – 76,200 Cum Minable Reserves – 53,968 Cum Proposed Depth - 2 meter Bench Height – 1 meter Bench width – 1 meter Life of Mine – 18 years Kiln Area – 1,500 sqm Chimney Height – 35 meter Year Wise Proposed Production Detail - 1st Year - 3,000 cum 2nd Year - 3,000 cum 3rd Year - 3,000 cum 4th Year - 3,000 cum 5th Year - 3,000 cum 6th Year - 3,000 cum 7th Year - 3,000 cum 8th Year - 3,000 cum 9th Year - 3,000 cum 10th Year - 3,000 cum
Restricted Area for Mine (Mine Safety Area)	Area for 1m wide safety zone - 816 sqm Excavated – No Mentioned in Mining Plan – No
Non mining zone	Yes Details (If yes) – Chimney Klin – 1500 sqm Labour quator – 300 sqm
Water Requirement	Quantity - 6 KLD Source - Borewell NOC from the concerned Department / Branch - CGWA
Plantation Work	Plantation of trees around 7.5 meters of lease area - Total Plantation – 410 nos Current Plantation –100 nos Proposed Plantation –310 nos Total amount proposed for plantation with 5 year maintenance -Rs. 4,10,050/-
SIA/CG/MIN/466582/2024 Affidavits	Submitted regarding:- · 90% survival rate of plantation.

- Water sprinkling arrangements for fugitive dust emission,
- Contaminated water will not discharge into natural water sources,
- Employment is given to the local people as per the rules of the State Government,
- No court case pending relating to this project before any Court of Law in India,
- No violation of Notification S.O. 804(E) dated 14/03/2017 issued by Ministry of Environment, Forest and Climate Change, Government of India.
- No other lease/brick kiln is operated. Within a radius of 1 kilometer of this applied area.
- No excavation work has been done by me outside this lease area.
- presently bricks are manufactured using clay and fly ash at the rate of 50% - 50% mixture.
- The height of the fixed chimney is set at least 35 m.
- At present the distance of the fixed chimney installed in the lease area is minimum 800 meters from the populated area.
- For firing bricks, zig-zag technology or vertical shaft technology will be used in the brick kiln within a minimum of 2 years period.
- Vehicles are kept covered during transportation of raw material/bricks.
- Approved fuel (coal, agricultural waste, etc.) will be used in brick manufacturing. No hazardous waste like tyres/plastics, paint coke etc will be used.
- The ash coming out of the brick kiln is again used in the same premises for manufacturing raw bricks.
- The fuel (coal) used in brick manufacturing is purchased from registered coal depot or coal mine.
- Demarcation will be done by boundary pillars as per Mineral Concession Rules.
- Information on the works proposed under CER will be included in the half-yearly report along with geo tagged photographs.
- To comply the Hon'ble Supreme Court Judgment dated 02 August 2017 in Writ Petition (Civil) No 114 of 2014 in the matter of Common Cause Vs Union of India.
- Memorandum issued on 28/04/2023 by the Ministry of Environment, Forest and Climate, Government of India, New Delhi will be followed.
- The work done under C.E.R. will be maintained for 5 years.
- Mitigation measures as given in Ministry of Environment, Forest and Climate Change OM No. Z&11013/57/2014&1A-II(M) dated 29/10/2014 titled "Impact of mining activities on settlements - Issues relating to mining projects where settlements and villages are part of the mine lease areas or the settlements and villages are surrounded by the mine lease area" shall be followed.
- Prompt in obtaining approval from the Ministry of Environment, Forest and Climate Change/State Ministry of Environment, Forest and Climate Change if there is any change in the ownership of the mining lease or the lease is transferred. Also, I ensure that the application for transfer of environmental clearance is timely as per the provisions of Para 11 of the EIA Notification, 2006, as amended from time to time.

Category

B2
The total area including the applied mine is 3.81 hectares.

Total Project Cost

Rs. 66.50 Lakh/-

CER Details :

Capital Investment (in Lakh)	Percentage of Capital Investment	Amount Required for CER Activities	Amount Proposed & Details for CER Activities



Rupees)	o be Spent	(in Lakh Rupees)	(in Lakh Rupees)	
66.50	2%	1.33	Particulars	CER Fund Allocation (in Lakh Rupees)
			Following activities Nearby, Khasra no. 392, Govt. land , Village- Devri (Kha)	
			Plantation (120 nos)	1.60
			Total	1.60