



सत्यमेव जयते

File No.: OL/RE_EC/MIN/RAIPUR/3489
Government of India
Ministry of Environment, Forest and Climate Change
(Issued by the State Environment Impact Assessment Authority (SEIAA),
CHHATTISGARH)



Dated 20/02/2026



To,
Mr. Umesh Kumar Bhawani
M/s Bahesar Earth Clay Quarry
Village-Bahesar, Tehsil & District - Raipur, Chhattisgarh
umeshbhawnani8@gmail.com

Subject: Grant of prior Environmental Clearance (EC) for mining of Earth Clay capacity – 3,000 Cum/year (30 Lakhs Bricks/Year), Kharsa No. 97 P & 102 P, area 2.159 Ha . at Village - Bahesar, Tehsil & District - Raipur (C.G.) under the provision 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/489320/2024 dated 23/07/2024 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.	EC24C0108CG5111637N
(ii) File No.	OL/RE_EC/MIN/RAIPUR/3489
(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 Bahesar Earth Clay Quarry, Proprietor – Mr. Umesh Kumar Bhawani
(viii) Location of Project (District, State)	RAIPUR, CHHATTISGARH
(ix) Issuing Authority	SEIAA
(x) Applicability of General Conditions	No

SEIAA in its 220th Meeting held on 23/01/2026 perused the case and minutes of the 187th Meeting of SEIAA, Dated 12/03/2025. It is noted that original application is for mining of Earth Clay (Minor Minerals) capacity - 3,000 Cum/year (30 Lakhs Bricks/Year).After deliberation, SEIAA, Chhattisgarh unanimously accepted the recommendation of SEAC-3 and decided to grant environmental clearance for mining of Earth Clay capacity – 3,000 Cum/year in Kharsa No. 97 P & 102 P, area 2.159 Ha . at Village - Bahesar, Tehsil & District - Raipur (C.G.)

3. This Environment Clearance is for mining of Earth Clay capacity – 3,000 Cum/year in Kharsa No. 97 P & 102 P, area 2.159 Ha . at Village - Bahesar, Tehsil & District - Raipur (C.G.).
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 the State Environment Impact Assessment Authority (SEIAA) in the meeting held on 23/01/2026. The minutes of the meeting and all the Application and documents submitted are available on the 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 30/01/2025, 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, Raipur, District- Raipur (C.G.) for information and necessary action.
- 7 Regional Officer, Regional Office, Chhattisgarh Environment Conservation Board, Raipur for information and necessary action.

Annexure 1

Standard EC Conditions for (Mining of minerals)

1. Statutory Compliance

S. No	EC Conditions
1.1	<p>Additional conditions</p> <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 shall give consent only after the brick making 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 (610 nos) around the 1 meter mine lease area (area restricted for excavation) and ensuring a 90 percent survival rate of the planted plants. 5. Regular water sprinkling arrangements in the mine lease area and also in haul road to control the fugitive dust emissions. 6. Employment provided to the local people under the Chhattisgarh Model Rehabilitation Policy.

S. No	EC Conditions
	<p>7. 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.</p> <p>8. Fly ash and Coal shall be stored in covered shed. Good housekeeping shall be maintained.</p> <p>9. 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.</p> <p>10. 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.</p> <p>11. Project proponent shall ensure that mining operation shall be carried out only after sunrise and before sunset.</p> <p>12. The pollution load due to transportation on the environment shall be effectively controlled and water sprinkling shall also be done regularly.</p> <p>13. Project proponent shall ensure that the construction of boundary pillars as per Mineral Concession Rules,1960 (as amended).</p> <p>14. 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.</p> <p>15. 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.</p> <p>16. Project proponent shall submit Completion certificate of proposed plantation under CER activities, 1 meter safety barrier plantation along with Geotag photographs in six monthly compliance report.</p> <p>17. Project proponent shall ensure that no excavation is carried out in the non-mining area.</p> <p>18. Project proponent shall not do any mining or related activities outside the lease area.</p> <p>19. Project proponent shall not cut any Green Trees of lease area without the permission of District Collector.</p> <p>Standard Conditions Statutory compliance</p> <p>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.</p> <p>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.</p> <p>3. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.</p> <p>4. The project proponent shall prepare a Site-Specific Conservation Plan & Wildlife Management Plan and to be 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.</p> <p>5. The implementation report shall be furnished along with the six-monthly compliance report</p>

S. No	EC Conditions
	<p>(in case of the presence of schedule-I species in the study area).</p> <ol style="list-style-type: none"> 6. 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. 7. The project proponent shall obtain the necessary permission from the Central Ground Water Authority. 8. Permission of power supply to be taken from the concerned authority for meeting power demand of the project site. 9. The maximum production or peak production at any given time shall not exceed the limit as prescribed in the EC. 10. Validity of EC is as per life of the mine mentioned in mining plan or 30 years from the lease execution deed 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. 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. 4. Major approach roads shall be properly maintained. 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. 5. 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>Water quality monitoring and mitigation measures</p> <ol style="list-style-type: none"> 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. 2. If any river, ponds and lakes exist close to the mine lease area, monitoring of water quality

S. No	EC Conditions
	<p>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> <ol style="list-style-type: none"> 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. 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. 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. 6. 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. 7. 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 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>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 OEFCC/Regional Office (RO). 2. A separate team for subsidence monitoring and surface mitigation measures shall be

S. No	EC Conditions				
	<p>constituted and continuous monitoring & implementation of mitigation measures be carried out.</p> <p>3. Native tree species shall be selected and planted over areas affected by subsidence.</p> <p>4. 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.</p> <p>Public hearing and Human health issues</p> <p>1. Adequate illumination shall be ensured in all mine locations (as per DGMS standards) and monitored.</p> <p>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.</p> <p>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. 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.</p> <p>4. Project proponent shall conduct health checkup facilities twice in a year for the villagers.</p> <p>5. PP to take measure for installation of Renewable Energy sources in nearby area falling within 10 km radius.</p> <p>Corporate Environment Responsibility</p> <p>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.</p> <p>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 report directly to the head of the organization.</p> <p>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.</p> <p>4. Self environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.</p> <p>5. CER Details (Corporate Environment Responsibility):</p> <table border="0" data-bbox="331 1980 1469 2047"> <thead> <tr> <th data-bbox="331 1980 416 2011">Capital Investment</th> <th data-bbox="507 1980 635 2047">Percentage of Amount (in Capital Investment Required)</th> <th data-bbox="711 1980 839 2047">of Amount (Required)</th> <th data-bbox="895 1980 1469 2047">Amount Proposed & Details for CER Activities for (in Lakh Rupees)</th> </tr> </thead> </table>	Capital Investment	Percentage of Amount (in Capital Investment Required)	of Amount (Required)	Amount Proposed & Details for CER Activities for (in Lakh Rupees)
Capital Investment	Percentage of Amount (in Capital Investment Required)	of Amount (Required)	Amount Proposed & Details for CER Activities for (in Lakh Rupees)		

S. No	EC Conditions			
	Lakh Rupees)	to be Spent	CER Activities (in Rupees)	Particulars CER Fund Allocation (in Lakh Rupees)
	40	2%	0.80	Following activities Nearby, at Village - Bahesar Plantation work 2.824 in village around pond Total 2.824
	<p>6. The plantation work will be done under the provisions of Corporate Environmental Responsibility. The plantation will be done around the village-Bahesar pond, in which a total of 100 plants will be planted. The amount for plantation in the first year will be Rs 83,200 (plant cost - Rs 2,000, fertilizer cost - 3,200, fencing cost - Rs 30,000, irrigation cost - 12,000, maintenance and other Rs 36,000). The remaining amount of Rs 1,99,200 will be spent in the next 4 years.</p> <p>7. 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>Miscellaneous</p> <ol style="list-style-type: none"> 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. 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. 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. 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. 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. The project authorities shall inform to the Regional Office of the MOEFCC regarding commencement of mining operations. The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government. 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). 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. 			

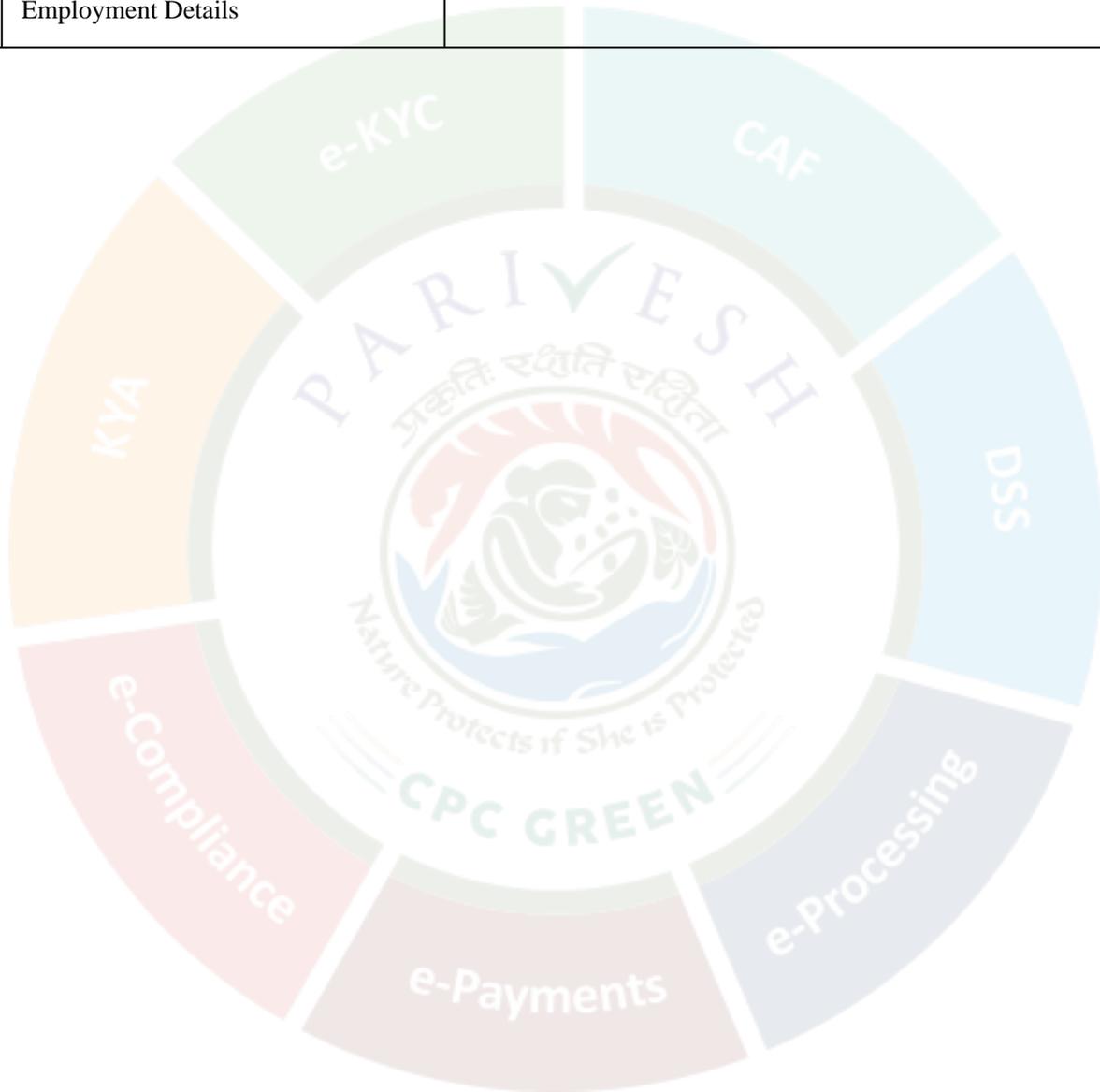
S. No	EC Conditions
	<p>10. The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.</p> <p>11. The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these 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 illagers 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 Bahesar Earth Clay Quarry, Proprietor – Mr. Umesh Kumar Bhawani	
b.	Latitude and Longitude of the project site	21.38032912593586,81.61010519855016 21.38190032055595,81.61285097635051	
c.	Land Requirement (in Ha) of the project or activity	Nature of Land involved	Area in Ha
		Non-Forest Land (A)	2.159
		Forest Land (B)	0
		Total Land (A+B)	2.159
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)	40
g.	EMP Cost (in lacs)	3.28
h.	Employment Details	



M/s Bahesar Earth Clay Quarry
(Proprietor – Mr. Umesh Kumar Bhawani),
Village-Bahesar,
Tehsil & District - Raipur
(File No. – 3489)

Subject	Details related to the applied case
Online Application	EC Proposal no. - 489320 Applied Date – 23/07/2024
Nature of Project	Existing Mine (Re-appraisal)
Type Of Mine	Earth Clay (Minor Minerals)
Applied Area (ha.) & Capacity (cubic meter)	2.159 Ha & Capacity (cubic meter) - 3,000 cum per year (No. of bricks - 30,00,000 nos. per year)
Khasra no.	97 P & 102 P
Land	Private
Land Owner's Name (If Private) & Consent	Khasra no. 97 P & 102 P in the name of Shri Umesh Kumar Bhawani
Details of Meeting	Intimation letter for Presentation Date : 28/01/2025 558th Meeting Dated 30/01/2025
Representatives present for presentation	Mr. Umesh Kumar Bhawani, Project Proponent
Details of Old EC	Type of Mine – Earth Clay (Minor Minerals) Khasra number – 97 & 102 Area – 2.159 hectares Capacity – 3,000 cum per year Date – 09/09/2016 Validity period – 07/10/2034 (issued by DEIAA) District - Raipur
SIA/CG/MIN/489320/2024 Compliance Report of Old EC	Submitted : Yes

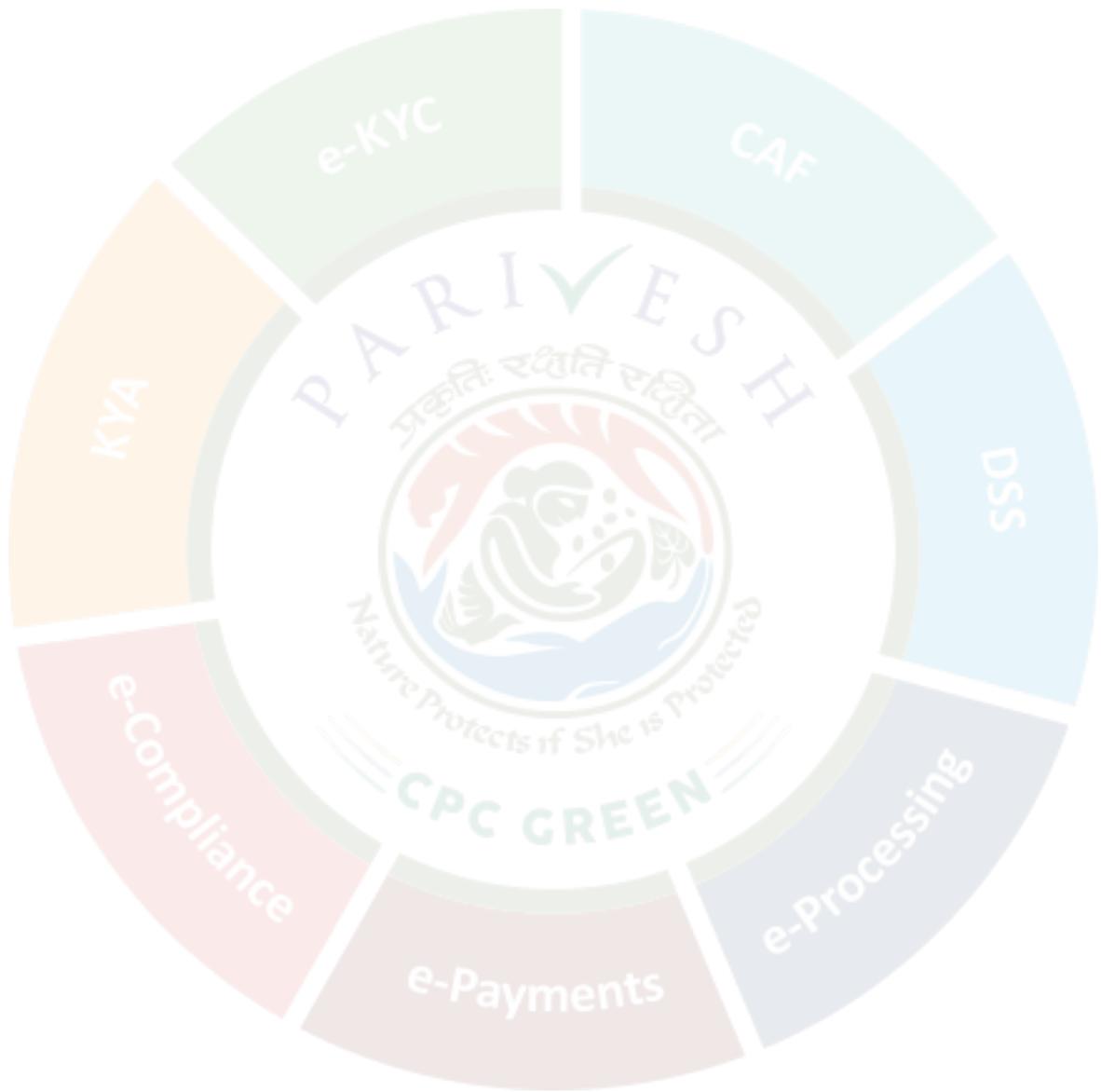
	Submitted : Yes As per the Old EC conditions 250 no. of trees has been planted.
Past Production certified by the Mineral Department (Year wise)	Date : 27/10/2023 2016-17 - Nil 2017-18 - 1,220 cum 2018-19 - 350 cum 2019-20 - 580 cum 2020-21 - 464 cum 2021-22 - 554 cum 2022-23 - 814 cum
Gram Panchayat NOC	Village - Sondra Date : 22/07/2004
Approved Mining Plan	Date : 03/03/2016
500 m	Date : 26/10/2023 No. of mines - 08 Lease executed on or before date 09/09/2013 - 13.338 Ha. Lease executed after date 09/09/2013 - 3.097 Ha. Total Cluster Area (including applied mines)- 16.435 Ha.
200 m	Date : 26/10/2023 Restricted Area – No
Lease Deed	Name of Lease Deed holder - Mr. Umesh Bhawnani Date – 08/10/2004 to 07/10/2034 Validity Period - 30 Years
Forest Department NOC	Date : 22/02/2024 Issued by Divisional Forest Officer, Raipur Forest Division, Raipur Distance from Nearest Forest – 26 km
Nearest Habitation/Structure	Village – Bahesar 1 km School - Bahesar 1 km Hospital - Bahesar 1 km National Highway – 20 km State Highway – 5.5 km River – Kharun 135 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 – 36,380 cum Minable Reserves – 29,700 cum Proposed Depth - 2 meter Bench Height – 1 meter Bench width – 1 meter Life of Mine – 10 years Kiln Area – 1,600 sqm Chimney height – 33 meter Coal requirement for 1 Lakh bricks – 10-15 Ton. Fly Ash - 50%

	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 to 10th years – 14,700 cum (@ 3,000 cum per annum)
Restricted Area for Mine (Mine Safety Area)	Area for 1 m wide safety zone - 870 sqm Excavated – No
Non mining zone	No
Top Soil / Over Burden Management Plan	Depth - 2 meter Management detail - The topsoil is form as sandy clay and fully utilized for making bricks, thus no top soil dump will be generated.
Water Requirement	Quantity – 7.04 KLD Source – Water tanker. NOC has been obtained from Central Ground Water Authority and a copy has been submitted
Plantation Work	Plantation of trees around 1 meters of lease area - 870 sqm Current Plantation - 250 nos. Proposed Plantation - 610 nos. Amount for 5 years for the proposed plantation work (Total plantation - 610 nos) - Rs. 3,28,000/-
Category	Applied lease is granted on 08/10/2004 i.e. before 09/09/2013 and as per the MoEF&CC notification S.O. 2269 (E) dated 01/07/2016, applied case is not falling under cluster situation and the applied lease area is 2.159 hectare which is less than 5 hectare are and therefore applied lease is classified under category B2 project.
Affidavits	Not submitted
Total Project Cost	Rs 40 lakhs

CER Details :

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)	
			Particulars	CER Fund Allocation (in Lakh Rupees)
40	2%	0.80	Following activities Nearby, at Village - Bahesar	
			Plantation work in village around pond	2.824
			Total	2.824

The plantation work will be done under the provisions of Corporate Environmental Responsibility. The plantation will be done around the village-Bahesar pond, in which a total of 100 plants will be planted. The amount for plantation in the first year will be Rs 83,200 (plant cost - Rs 2,000, fertilizer cost - 3,200, fencing cost - Rs 30,000, irrigation cost - 12,000, maintenance and other Rs 36,000). The remaining amount of Rs 1,99,200 will be spent in the next 4 years.



- Regarding expenditure under the CEMP.
- That there is no other leased/brick kiln operating within a radius of 1 kilometer of the applied area.
- That at present the distance of the fixed chimney installed in the lease area is minimum 800 meters from the populated area.
- That Only Zig-Zag technology or vertical shaft technology will be used in the brick kiln for firing bricks.
- That Vehicles will be kept covered during transportation of raw material/bricks.
- That the ash coming out of the brick kiln will again be used in the manufacturing of raw bricks in the same premises.
- That Approved fuel (coal, agricultural waste, etc.) will be used in brick manufacturing. No use of hazardous waste like tyres/plastics, paint coke etc.
- That the fuel (coal) used in brick manufacturing is purchased from registered coal depots or coal mines.
- Employment to local villagers.
- That Intensive tree plantation inside and outside the mining lease area will be done and will ensure 90% survival rate.
- That Demarcation and construction of boundary pillars under the Minerals Concession Rule will be done.
- That there is No violation of the notification of Government of India, Ministry of Environment, Forest and Climate Change, S.O. 804 (A) dated 14/03/2017.
- That No legal case is pending relating to this project mine.
- That No excavation will be carried out in future within 1 meters around the lease area.
- That the PP will not discharge any polluted water into ponds, canals, rivers, drains and other water bodies and will work for their conservation and development.