



सत्यमेव जयते

File No.: OL/REAPP_EC/MIN/BALOD/3805
Government of India
Ministry of Environment, Forest and Climate Change
(Issued by the State Environment Impact Assessment
Authority(SEIAA), CHHATTISGARH)



Dated **06/10/2025**



To,

Mr. Jitendra Dhimar
M/s Bhandera Flagstone Mine
Village- Bhandera, Tehsil - Dondilohara, District- Balod, Chhattisgarh
jitendradhimar5522@gmail.com

Subject: Grant of prior Environmental Clearance (EC) for mining of Flagstone (Minor Minerals) capacity- 2,000 Cubic meter/year in khasra no. 201/2 & 204/3, Area - 1.28 Hectare. at Village- Bhandera, Tehsil - Dondilohara, District- Balod, Chhattisgarh 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/502016/2024 dated 20/10/2024 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.	EC24C0108CG5471795N
(ii) File No.	OL/REAPP_EC/MIN/BALOD/3805
(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 Bhandera Flagstone Mine, Proprietor – Mr. Jitendra Dhimar
(viii) Location of Project (District, State)	BALOD, CHHATTISGARH
(ix) Issuing Authority	SEIAA
(x) Applicability of General Conditions	No

After deliberation, SEIAA unanimously accepted the recommendation of SEAC-2 and decided to grant Environmental Clearance for Flagstone (Minor Minerals) capacity- 2,000 Cubic meter/year in khasra no. 201/2 & 204/3, Area - 1.28 Hectare. at Village- Bhandera, Tehsil - Dondilohara, District- Balod 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:-

- **The PP shall complete the restoration of the excavated 7.5 meter wide safety area of the mine as per the revised mining plan.**
- **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 Flagstone (Minor Minerals) capacity- 2,000 Cubic meter/year in khasra no. 201/2 & 204/3, Area - 1.28 Hectare. at Village- Bhandera, Tehsil - Dondilohara, 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 06/03/2025, 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. The PP shall complete the restoration of the excavated 7.5 meter wide safety area of the mine as per the revised mining plan. 2. Project Proponent shall plant the samplings in the restored area as per the condition of the previous EC. 3. 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

S. No	EC Conditions
	<p>the mining operations and resumption of the mining operations will be subject to the fulfilling of above conditions.</p> <p>4. Project Proponent shall follow the SOP issued by CECB for transportation.</p> <p>5. Garland drain should be properly constructed so that mine water will not be discharge outside the premises under any circumstances. Mine water will be provided to the local villagers for agriculture purpose after proper treatment mine water.</p>

Standard EC Conditions for (Mining of minerals)

1.

S. No	EC Conditions
<p>1.1</p>	<p>Additional EC Conditions</p> <ol style="list-style-type: none"> 1. No excavation work will be done in the future around the mine area (area restricted for excavation). 2. Top soil will be kept in the restricted area for excavation of the lease area and PP shall ensure to conserve the top soil for reclamation of mine and for plantation. 3. Dense proposed additional plantation of trees (841 nos) on the 7.5 meter wide safety zone around mine lease area (area restricted for excavation) and ensuring a 90 percent survival rate of the planted plants. 4. The project proponent shall complete plantation in 7.5 meter wide safety zone in the first monsoon season from issue date of environment clearance. 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. 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. 8. 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. 9. Project proponent shall ensure that mining operation shall be carried out after sunrise and before sunset. 10. The pollution load due to transportation on the environment shall be effectively controlled and water sprinkling shall also be done regularly. 11. Project proponent shall ensure that the construction of boundary pillars as per Mineral Concession Rules, 1960 (as amended). 12. The mineral transportation shall be carried out through covered trucks only and the vehicles carrying the mineral shall not be overloaded.

S. No	EC Conditions
	<p>13. 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>14. Project proponent shall submit Completion certificate of proposed plantation under CER activities, 7.5 meter wide safety barrier plantation along with Geotag photographs in six monthly compliance report.</p> <p>Standard EC conditions -</p> <p>Statutory compliance:</p> <ol style="list-style-type: none"> 1. The Environmental clearance shall be subject to orders issued by the 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 or competent authority for usage of water. 7. Solid/hazardous waste generated in the mines needs to be addressed in accordance to the Solid Waste Management Rules, 2016/Hazardous & Other Waste Management Rules, 2016. 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. The Project Proponent shall inform the MoEF&CC for any change in ownership of the mining lease. In case there is any change in ownership or mining lease is transferred. PP needs to apply for transfer of EC as per provisions of the para 11 of EIA Notification, 2006 as amended from time to time. 11. Validity of EC is as per life of the mine mentioned in EC letter or 30 years from lease execution date (i.e. 21/02/2047) as per EIA Notification, 2006 and its amendments therein.

S. No	EC Conditions
	<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 minerals, 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. 5. PP to install solar lights along the road used for transportation to avoid the accidents at night and also seek its maintenance. 6. The transportation of mineral shall be carried out as per the provisions and route proposed in the approved mining plan. Road passing through any village shall be avoided. In case, it is proposed to construct a 'bypass' road, it should be so constructed that the impact of sound, dust and accidents could be appropriately mitigated. 7. 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 centers. 8. Water sprinkling arrangement shall be provided to reduce the impact of air pollution. 9. Post environmental closure third party monitoring by reputed instituted in air quality, water, land & soil etc shall be carried out and analyses with EMP measures at regular interval. A suitable recommendation in this regard, shall be furnished to IRO, MoEF&CC for compliance. <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 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.

S. No	EC Conditions
	<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. The water pumped out from the mine, after siltation, shall be utilized for watering the mine area, roads, green belt development etc. The drains shall be regularly desilted particularly after monsoon and maintained properly.</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> <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>Noise and Vibration monitoring and prevention:</p> <ol style="list-style-type: none"> 1. Adequate measures shall be taken for control of noise levels as per Noise Pollution Rules, 2016 in the work environment. Workers engaged in blasting and drilling operations, operation of HEMM, etc shall be provided with personal protective equipments (PPE) like ear plugs/muffs in conformity with the prescribed norms and guidelines in this regard. Adequate awareness programme for users to be conducted. Progress in usage of such accessories to be monitored. 2. The noise level survey shall be carried out as per the prescribed guidelines to assess noise exposure of the workmen at vulnerable points in the mine premises, and report in this regard shall be submitted to the Ministry/RO on six-monthly basis.

S. No	EC Conditions
	<p data-bbox="416 271 564 297">Mining Plan:</p> <ol data-bbox="469 309 1474 719" style="list-style-type: none"> <li data-bbox="469 309 1474 371">1. Mining shall be carried out under strict adherence to provisions of the Mines Act 1952 and subordinate legislations made there-under as applicable. <li data-bbox="469 398 1474 461">2. Mining shall be carried out as per the approved mining plan (including Mine Closure Plan) and the relevant circulars issued by Directorate General Mines Safety (DGMS). <li data-bbox="469 488 1474 629">3. 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. <li data-bbox="469 656 1474 719">4. Efforts should be made to reduce energy and fuel consumption by conservation, efficiency improvements and use of renewable energy. <p data-bbox="416 786 632 813">Land Reclamation:</p> <ol data-bbox="469 824 1474 1704" style="list-style-type: none"> <li data-bbox="469 824 1474 920">1. Post-mining land be rendered usable for agricultural/forestry purposes and shall be handed over to the respective State Government, as specified in the Guidelines for Preparation of Mine Closure Plan. <li data-bbox="469 947 1474 1189">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. <li data-bbox="469 1216 1474 1312">3. A separate team for subsidence monitoring and surface mitigation measures shall be constituted and continuous monitoring & implementation of mitigation measures be carried out. <li data-bbox="469 1339 1474 1435">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. <li data-bbox="469 1462 1474 1489">5. Native tree species shall be selected and planted over areas affected by subsidence. <li data-bbox="469 1516 1474 1704">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. In this context, the project proponent shall implement the directions of Hon'ble Supreme Court with regard to acquiring grazing land. <p data-bbox="416 1771 868 1798">Public hearing and Human health issues</p> <ol data-bbox="469 1809 1474 2033" style="list-style-type: none"> <li data-bbox="469 1809 1474 1872">1. Adequate illumination shall be ensured in all mine locations (as per DGMS standards) and monitored. <li data-bbox="469 1899 1474 2033">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

S. No	EC Conditions				
	<p>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> <ol style="list-style-type: none"> 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. Skill training as per safety norms specified by DGMS shall be provided to all workmen including the outsourcing employees to ensure high safety standards in mines. 5. 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. 6. PP to conduct need based assessment survey of the area 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. 7. Project proponent shall conduct health checkup facilities twice in a year for the villagers. 8. PP must ensure an emergency action plan during pandemic in order to provide assistance to the nearby villages. 9. 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 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. 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 : <table border="0" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th style="text-align: center;">Capital Investment (in</th> <th style="text-align: center;">Percentage of Capital</th> <th style="text-align: center;">Amount Required for CER Activities</th> <th style="text-align: center;">Amount Proposed & Details for CER Activities</th> </tr> </thead> </table>	Capital Investment (in	Percentage of Capital	Amount Required for CER Activities	Amount Proposed & Details for CER Activities
Capital Investment (in	Percentage of Capital	Amount Required for CER Activities	Amount Proposed & Details for CER Activities		

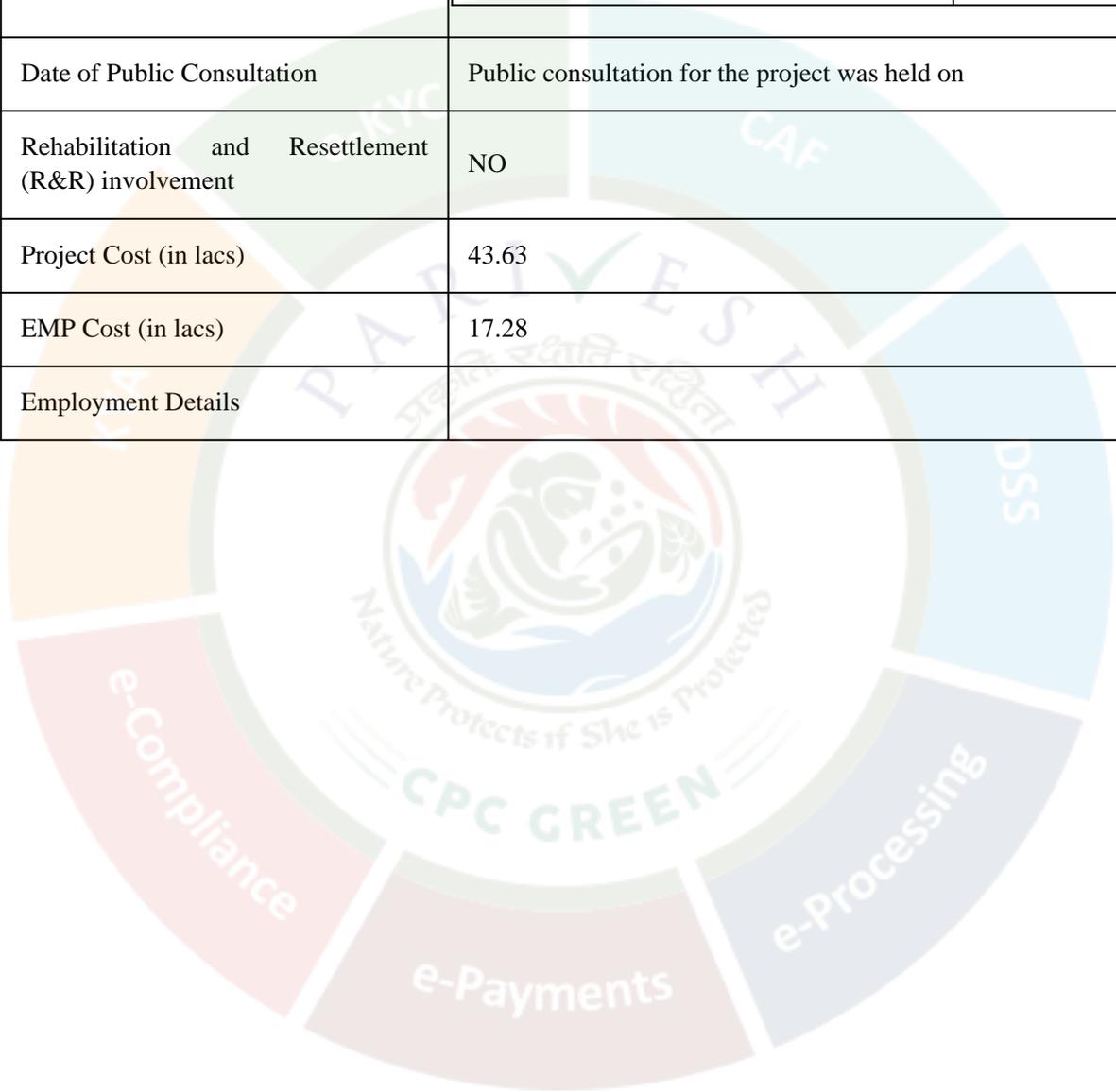
S. No	EC Conditions
	<p>7. The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.</p> <p>8. No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).</p> <p>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.</p> <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 Bhandera Flagstone Mine, Proprietor – Mr. Jitendra Dhimar
b.	Latitude and Longitude of the project site	20.91465512300675,81.08498315554245 20.91650632787678,81.08592563777476

S. No.	Particulars	Details	
		Nature of Land involved	Area in Ha
c.	Land Requirement (in Ha) of the project or activity	Non-Forest Land (A)	1.28
		Forest Land (B)	0
		Total Land (A+B)	1.28
d.	Date of Public Consultation	Public consultation for the project was held on	
e.	Rehabilitation and Resettlement (R&R) involvement	NO	
f.	Project Cost (in lacs)	43.63	
g.	EMP Cost (in lacs)	17.28	
h.	Employment Details		



M/s Bhandera Flagstone Mine
Proprietor – Mr. Jitendra Dhimar
Village- Bhandera, Tehsil - Dondilohara,
District- Balod
(File No. – 3805)

Subject	Details related to the applied case
Online Application	Ec Proposal no. - 502016 Applied Date – 20/10/2024
Nature of Project	Existing (Reappraisal)
Type Of Mine	Flagstone (Minor Minerals)
Applied Area (Ha.) & Capacity (Cum)	1.28 Ha. & 4,000 Cum/year
Khasra no.	201/2 & 204/3
Land	Private
Land Owner's Name (If Private) & Consent	Khasra no. 201/2 & 204/3 in the name of Mahesh Land owner consent – submitted
Details of Meeting	Intimation Email for Presentation Date : 01/03/2025 586th Meeting of SEAC – 2, Dated 06/03/2025
Representatives present for presentation	Mr. Jitendra Dhimar, Project Proponent

Details of Old EC	<p>Old EC holder - Mr. Jitendra Dhimar Type of Mine – Flagstone (Minor Minerals) Khasra number – 201/2, 204/3 Area – 1.28 hectares Capacity – 4,000 Cum/year Date – 27/01/2017 Validity period – Upto lease period (till 21/02/2047) (issued by DEIAA) District – Balod</p>																
Compliance Report of Old EC	Submitted : Yes																
Past Production certified by the Mineral Department (Year wise)	<p>Date : 19/02/2025</p> <table border="1"> <thead> <tr> <th>Year</th> <th>Production capacity in mining plan (in Cum)</th> </tr> </thead> <tbody> <tr> <td>2018-19</td> <td>99.50</td> </tr> <tr> <td>2019-20</td> <td>223.50</td> </tr> <tr> <td>2020-21</td> <td>272.00</td> </tr> <tr> <td>2021-22</td> <td>286.00</td> </tr> <tr> <td>2022-23</td> <td>268.00</td> </tr> <tr> <td>2023-24</td> <td>198.00</td> </tr> <tr> <td>2024-25 (as on sep. 2024)</td> <td>326.00</td> </tr> </tbody> </table>	Year	Production capacity in mining plan (in Cum)	2018-19	99.50	2019-20	223.50	2020-21	272.00	2021-22	286.00	2022-23	268.00	2023-24	198.00	2024-25 (as on sep. 2024)	326.00
Year	Production capacity in mining plan (in Cum)																
2018-19	99.50																
2019-20	223.50																
2020-21	272.00																
2021-22	286.00																
2022-23	268.00																
2023-24	198.00																
2024-25 (as on sep. 2024)	326.00																
Gram Panchayat NOC	<p>Village - Bhandera Date : 09/08/2014</p>																
Approved Mining Plan	Date : 28/10/2016																
500 meter	<p>Date : 19/02/2025 No. of other mines – Nil</p>																
200 meter	<p>Date : 19/02/2025 Restricted Area – No</p>																
Lease deed	<p>Name of Lease deed holder – Mr. Jitendra Dhimar Date - 22/02/2017 to 21/02/2047 Validity Period – 30 Years</p>																
Forest Department NOC	<p>Date : 13/02/2024 Issued by Divisional Forest Officer, Forest & Climate Change Department Balod Distance from Nearest Forest – 8.24 km</p>																
Nearest Habitation/Structure	<p>National Highway - 30 km State Highway - 7 km PMGSY - 50 meter Deori Nalla - 5 km</p>																

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 - Opencast manual
 Drilling and Blasting – No
 According to mining Plan
 Reserves
 Geological Reserves – 76,800 Cum
 Minalable Reserves – 50,236 Cum
 Recoverable Reserves – 25118 Cum
 Proposed Depth – 6 Meter
 Bench Height – 3 Meter
 Bench width - 3 Meter
 Life of Mine – 25 Years
 Year Wise Proposed Production Detail –
 1st Year – 2,000 Cum
 2nd Year – 2,000 Cum
 3rd Year – 2,000 Cum
 4th Year – 2,000 Cum
 5th Year – 2,000 Cum
 6th Year – 2,000 Cum
 7th Year – 2,000 Cum
 8th Year – 2,000 Cum
 9th Year – 2,000 Cum
 10th Year – 2,000 Cum

Restricted Area for Mine (Mine Safety Area)
 Area of 7.5 m wide safety zone – 4204.08 Sqm
 Excavated – Yes
 Mentioned in Mining Plan – No

Restoration plan for excavated 7.5 meter wide safety zone

Restoration Area in 7.5 meter Barrier Zone.

Part	Area (in Sq.Meter)	Depth (in Meter)	Volume (in Cubic Meter)
A	533.09	2	1066.17
B	716.65	5	3583.26
C	949.95	1	949.95
Total	2199.69		5599.38

Restoration Proposal

Source of Material	Overburden soil & wastage of flagstone of lessee's quarry (1.28 Hect.)
Restoration Expenses	Total Volume = 5599.38 Cubic Meter Dumper = 10 Cubic Meter No. of Dumper = 5599.38/10 = 559.94 Charges of Dumper = Rs. 750 per Trip Total Charges = 559.94 x 750 = Rs. 419955
Plantation Expenses	Back filling work will be done by generated soil during quarrying operation

	<p>eriod about 14942.81 cubic meter. Tree purchase from Govt./Private nursery. Total Restoration Area =2199.69 Sq. Meter Tree Space = 3m x 3m No. of Tree = $2199.69/9=244.40 = 244$ Per Plantation Rate = Rs. 600 Charges = $244 \times 600 = \text{Rs.}146400$</p> <p>Total Cost (Rs.) = $419955 + 146400 = 5,66,355/-$</p>
Non mining zone	No
Top Soil / Over Burden Management Plan	There is no top soil in the lease area at present time.
Water Requirement	Quantity - 4 KLD Source - Borewell NOC from the concerned Department / Branch – CGWA Noc submitted
Plantation Work	Plantation of trees around 7.5 meters of lease area - Proposed Plantation – 841 nos Amount for 5 years for the proposed plantation work - Rs. 17,28,462/-
Category	B2 The total area including the applied mine is 1.28 Ha.
Affidavits	<p>Affidavits submitted regarding –</p> <ol style="list-style-type: none"> 1. Top soil preservation & storage. 2. 90% survival rate of Plantation. 3. Demarcation will be done by boundary pillars as Mineral Concession Rules. 4. Water sprinkling arrangements for fugitive dust emission. 5. Any type of polluted water will not be released into any natural water source. 6. Employment given to the local people as per the rules of the State Government. 7. No court case pending relating to this project before any Court of Law in India. 8. No violation of Notification S.O. 804(E) dated 14/03/2017 issued by the Ministry of Environment, Forest and Climate Change, Government of India. 9. The direction given in order by the Honorable Supreme Court on 08/01/2020 writ petition (S) Civil No.114/2014 common cause vs. Union of India & Ors will be followed. 10. We will follow the instructions given in the Office

Memorandum dated 28/04/2023 issued by the Ministry of Environment, Forest and Climate Change, Government of India, New Delhi.

11. The direction given by the Honourable Supreme Court on order dated 02/08/2017 in common cause vs Union of India writ petition (C) 114 of 2014 will be followed.

Total Project Cost

Rs. 43.63 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)
43.63	2%	0.87	Following activities will be undertaken at - Ekikrit Bal Vikash Pariyojna (Anganbadi Kendra), Village- Bhandera	
			Installation of Rain Water Harvesting,	0.87
			Toilet Repair and running water arrangement in toilet	
			Total	0.87