



सत्यमेव जयते

File No: OL/EC/MIN/SURGUJA/3287

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,

Mrs. Binita Devi  
M/s Narkalo Ordinary Stone Mine  
Village - Narkala, Tehsil – Lakhanpur, District - Surguja, Chhattisgarh  
ec.vinita23@gmail.com

**Subject:** Grant of prior Environmental Clearance (EC) for mining of Ordinary Stone (Minor Minerals) capacity – 4,384.8 TPA in khasra no. 653/107, Area – 0.723 Hectare at Village - Narkolo, Tehsil - Lakhanpur, District – Surguja, Chhattisgarh under the provision provision of the EIA Notification 2006-regarding

**Sir/Madam,**

This is in reference to your application for Grant of Environmental Clearance (EC) under the provision of the EIA Notification 2006-regarding in respect of project Vinita Jaiswal submitted to Ministry vide proposal number SIA/CG/MIN/454337/2023 dated 12/04/2024.

2. The particulars of the proposal are as below:

(i) EC Identification No.	EC23C0108CG5258943N
(ii) File No.	OL/EC/MIN/SURGUJA/3287
(iii) Clearance Type	EC
(iv) Category	B2
(v) Project/Activity Included Schedule No.	1(a) Mining of minerals
(vii) Name of Project	Vinita Jaiswal
(viii) Name of Company/Organization	BINITA DEVI
(ix) Location of Project (District, State)	SURGUJA, CHHATTISGARH
(x) Issuing Authority	SEIAA
(xi) Applicability of General Conditions	no
(xii) Applicability of Specific Conditions	no

SEIAA in its 204th Meeting held on 16/09/2025 perused the case and minutes of the 613rd Meeting of SEAC-1 held on 16/04/2025.

It is noted that original application is for mining of Ordinary Stone (Minor Minerals) capacity – 4,384.8 TPA. After deliberation, SEIAA unanimously accepted the recommendation of SEAC-1 and decided to grant Environmental

Clearance for mining of Ordinary Stone (Minor Minerals) capacity – 4,384.8 TPA in khasra no. 653/107, Area – 0.723 Hectare at Village - Narkolo, Tehsil - Lakhanpur, District – Surguja under the EIA Notification, 2006 (as amended) listed in Schedule 1(a) Mining of minerals under Category “B2”.

3. This Environment Clearance is for mining of Ordinary Stone (Minor Minerals) capacity – 4,384.8 TPA in khasra no. 653/107, Area – 0.723 Hectare at Village - Narkolo, Tehsil - Lakhanpur, District – Surguja, Chhattisgarh.
4. In view of the particulars given in the Para 1 above, the project proposal interalia including Form-2 (A and B) 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 16/09/2025. 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 1 (Part A and B) presented are annexed to this EC as Annexure (1).
7. The SEAC, in its meeting held on 16/04/2025, 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. This issue with an approval of the Competent Authority.

#### **Copy To**

- | <b>S.No.</b> | <b>Address</b>  |
|--------------|---|
| 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,<br>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, Surguja, District- Surguja (C.G.) for information and necessary action.   |
| 7            | Regional Officer, Regional Office, Chhattisgarh Environment Conservation Board, Ambikapur for information and necessary action.                                   |

## Specific EC Conditions for (Mining Of Minerals)

## 1. Specific Condition

S. No	EC Conditions
1.1	<ol style="list-style-type: none"> <li>1. Project Proponent shall plant the samplings in the 7.5 meter safety zone area as per the condition of the previous EC.</li> <li>2. Compliance of the completion of the above condition is mandatory. If this 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.</li> <li>3. PP shall submit the compliance report for plantation over entire safety zone area along with geotag photography and drone survey photography within six months from the date of grant of EC.</li> </ol>

## Standard EC Conditions for (Mining of minerals)

## 1. Statutory Compliance

S. No	EC Conditions
1.1	<p><b>Additional Conditions:</b></p> <ol style="list-style-type: none"> <li>1. Project proponent shall ensure the erection of boundary pillars as per provisions of Minor minerals Rules 2015, and shall also do fencing all along the mining boundary.</li> <li>2. The Project proponent shall do plantation over entire safety zone for developing green belt with healthy species which has fast growth and has good canopy cover to serve as barrier for propagation of pollutants from mine area.</li> <li>3. The Project proponent shall ensure minimum 90% survival rate of plantation after 5 years.</li> <li>4. The six-monthly report regarding compliance of plantation over entire safety zone area should be submitted along with geotag photographs and drone survey photography.</li> <li>5. The Top soil and overburden generated should be kept within mining lease area and shall be used only for plantation / spreading over backfilled area.</li> <li>6. The mining should be carried out in accordance to approved mine plan and as per provisions of applicable Minor minerals Rules 2015.</li> <li>7. The PP shall take necessary permission from DGMS for carrying out blasting.</li> <li>8. The PP shall adopt the Control Blasting technique for keeping ground vibration within DGMS permissible limit, and should obtain necessary permission from DGMS.</li> <li>9. The PP shall arrange water sprinkling at required interval over dust generating points and haul roads to minimize the fugitive dust generation.</li> <li>10. If the mineral transport route passes through or nearby to residential area, then the road should be wetted to minimize the dust emission, and arrangement for water sprinkling at required</li> </ol>

S. No	EC Conditions
	<p>interval should be made.</p> <p>11. The mineral transportation shall be carried out through covered trucks only and the vehicles carrying the mineral shall not be overloaded.</p> <p>12. The maximum depth of mining should be kept to above the ground water table level.</p> <p>13. Retaining wall of appropriate height should be made all around the overburden dumping site.</p> <p>14. The PP shall ensure that the mine's contaminated water should not go directly to nearby water body, make garland drain and silting ponds at required places for arresting the silt before mine water go to nearby nallah. The desilting of silting ponds should be done regularly.</p> <p>15. Adequate sanitation, waste management system should be developed including construction of soak pits and safety tanks.</p> <p>16. The PP shall install the measuring instrument for consumption of water and maintain logbook for it.</p> <p>17. The PP shall make arrangement for energy conservation and promote the use of non-conventional energy like solar lights.</p> <p>18. Personal protective equipment like dust mask, ear plug should be issued to workers who are exposed to dust and noise pollution beyond it's permissible limit.</p> <p>19. In case of part of cluster mines, The PP shall contribute his share in executing the common EMP.</p> <p>20. The CER Plan should be implemented within one year and it should be operated and maintained till the mine closure plan is implemented.</p> <p>21. Employment to the local people should be provided under the Chhattisgarh Model Rehabilitation Policy.</p> <p><b>Mine closure plan</b></p> <p>1. At the end of mine life, the mined out area should be restored as given in the approved mine plan.</p> <p>2. The land use pattern of mined out land should be restored to it's original use, i.e., if it was agriculture then into agriculture purpose and if it was grazing land then into grazing land.</p> <p>3. In case it was government land and was having vegetation, then it should be backfilled and afforested to restore original flora fauna.</p> <p>4. If the mined out area is deep and sufficient backfilling material are not available (to be certified by Mine Officer) then the mined out area could be utilized for rain water storage. For developing rain water storage place ---</p> <ul style="list-style-type: none"> <li>• The mined out area should be made safe by building at least 5 feet x 3 feet stone wall. The stepped approach path should be made for entry of persons. Arrangement should be made for preventing inadvertent entry of animals.</li> <li>• The district administrative authority should explore the possible use of stored water, i.e, for day to day needs or for irrigation.</li> <li>• Necessary arrangement for use of water, like pumping station, pipe lines should be made by mines owner but it's operation and maintenance should be taken over by local authority.</li> </ul>

S. No	EC Conditions
	<p><b>Statutory compliance:</b></p> <ol style="list-style-type: none"> <li>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.</li> <li>2. The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1980, in case of the diversion of forest land for non-forest purpose involved in the project.</li> <li>3. The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention &amp; Control of Pollution) Act, 1981 and the Water (Prevention &amp; Control of Pollution) Act, 1974 from the concerned State pollution Control Board/ Committee.</li> <li>4. The project proponent shall obtain the necessary permission from the Central Ground Water Authority or competent authority for usage of water.</li> <li>5. Solid/hazardous waste generated in the mines needs to be addressed in accordance to the Solid Waste Management Rules, 2016/Hazardous &amp; Other Waste Management Rules, 2016.</li> <li>6. Permission of power supply to be taken from the concerned authority for meeting power demand of the project site.</li> <li>7. The maximum production or peak production at any given time shall not exceed the limit as prescribed in the EC.</li> <li>8. The Project Proponent shall inform the MoEF&amp;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.</li> <li>9. Validity of EC will be till life of mine or 30 years from the execution of lease deed (i.e. 25/03/2039), whichever is earlier as per EIA Notification, 2006 and its amendment therein.</li> </ol> <p><b>Air quality monitoring and mitigation measure:</b></p> <ol style="list-style-type: none"> <li>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, SO<sub>2</sub> and NO<sub>x</sub>. 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.</li> <li>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.</li> <li>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.</li> <li>4. Major approach roads shall be properly maintained.</li> <li>5. PP to install solar lights along the road used for transportation to avoid the accidents at night and also seek its maintenance.</li> </ol>

S. No	EC Conditions
	<p>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.</p> <p>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.</p> <p>8. Water sprinkling arrangement shall be provided to reduce the impact of air pollution.</p> <p>9. Post environmental closure third party monitoring by reputed instituted in air quality, water, land &amp; 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&amp;CC for compliance.</p> <p><b>Water quality monitoring and mitigation measures:</b></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. 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</p>

S. No	EC Conditions
	<p>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><b>Noise and Vibration monitoring and prevention:</b></p> <ol style="list-style-type: none"> <li>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.</li> <li>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.</li> </ol> <p><b>Mining Plan:</b></p> <ol style="list-style-type: none"> <li>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> <li>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> <li>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> <li>4. Efforts should be made to reduce energy and fuel consumption by conservation, efficiency improvements and use of renewable energy.</li> </ol> <p><b>Land Reclamation:</b></p> <ol style="list-style-type: none"> <li>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> <li>2. Regular monitoring of slope failure of bench and movement of surface over/around lease area 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 slope failure beyond the limit prescribed, appropriate effective mitigation measures shall be taken to avoid loss of life and materials.</li> <li>3. A separate team for Slope failure and surface mitigation measures shall be constituted and continuous monitoring &amp; implementation of mitigation measures be carried out.</li> <li>4. Native tree species shall be selected and planted over areas affected by subsidence.</li> </ol>

S. No	EC Conditions															
	<p>5. 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> <p><b>Corporate Environment Responsibility:</b></p> <ol style="list-style-type: none"> <li>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.</li> <li>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.</li> <li>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.</li> <li>4. Self environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.</li> </ol> <p><b>CER Details :</b></p> <table border="1"> <thead> <tr> <th>Capital Investment Lakh Rupees)</th> <th>Percentage (inCapital Investment Spent</th> <th>ofAmount Required to be CER Act ivitiesParticulars (in Lakh Rupees)</th> <th>Amount Proposed &amp; Details for CER Activities (in Lakh Rupees)</th> <th>CER Fund Allocation (in Lakh Rupees)</th> </tr> </thead> <tbody> <tr> <td>50.0</td> <td>2%</td> <td>1.0</td> <td>Following activities at Nearby Village - <b>Gelhapani (Narkolo)</b> Installation of Rain water harvesting system and Running water Arrangement in Toilet</td> <td>1.1</td> </tr> <tr> <td></td> <td></td> <td></td> <td><b>Total</b></td> <td><b>1.1</b></td> </tr> </tbody> </table> <p>Installation of Rain water harvesting system shall be done under the provisions of Corporate Environment Responsibility at Shaskiya Prathmik Shala at Village - Gelhapani. The total amount of expenses in the five years will be Rs. 1,10,000. The consent of the Head Master of School has been submitted by the project proponent.</p> <p>The 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, plantation and Corporate Environmental Responsibility activities.</p> <p><b>Miscellaneous:</b></p> <ol style="list-style-type: none"> <li>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</li> </ol>	Capital Investment Lakh Rupees)	Percentage (inCapital Investment Spent	ofAmount Required to be CER Act ivitiesParticulars (in Lakh Rupees)	Amount Proposed & Details for CER Activities (in Lakh Rupees)	CER Fund Allocation (in Lakh Rupees)	50.0	2%	1.0	Following activities at Nearby Village - <b>Gelhapani (Narkolo)</b> Installation of Rain water harvesting system and Running water Arrangement in Toilet	1.1				<b>Total</b>	<b>1.1</b>
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S. No	EC Conditions
	<p>language within seven days and in addition this shall also be displayed in the project proponent's website permanently.</p> <ol style="list-style-type: none"> <li>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.</li> <li>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.</li> <li>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.</li> <li>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) Act, 1986.</li> <li>6. The project authorities shall inform to the Regional Office of the MOEFCC regarding commencement of mining operations.</li> <li>7. The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.</li> <li>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&amp;CC).</li> <li>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.</li> <li>10. The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.</li> <li>11. The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.</li> <li>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.</li> <li>13. The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention &amp; Control of Pollution) Act, 1974, the Air (Prevention &amp; 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.</li> <li>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.</li> </ol>

**M/s Narkalo Ordinary Stone Mine**  
**(Proprietor – Mrs. Binita Devi),**  
**Village - Narkala, Tehsil – Lakhanpur,**  
**District - Surguja**  
**(File No. – 3287)**

Subject	Details related to the applied case
Online Application	EC Proposal no. - 454337 Applied Date – 12/04/2024
Nature of Project	Existing (Re-appraisal)
Type of Mine	Ordinary Stone (Minor Minerals)
Applied Area (Ha.) & Capacity	0.723 Ha. & 18,379.19 TPA
Khasra no.	653/107
Land	Government
Details of Meeting	Intimation Email for Presentation Date : 11/04/2025 613rd Meeting of SEAC-1 Dated 16/04/2025
Representatives present for presentation	Mr. Uttam Kumar Bari, Authorized Representatives Consent of Authorized Representatives - Submitted
Details of Old EC	Type of Mine – Ordinary Stone (Minor Minerals) Khasra number – 653/107 Area – 0.723 hectares Capacity – 18379.19 TPA Date – 06/02/2017 Validity period – Up to Lease period Issued by DEIAA (25/03/2039) District - Surguja
Compliance Report of Old EC	Submitted : Yes
SA/CG/MIN/454337/2023 Past Production certified by the Mineral	<b>Date - 09/03/2024</b>

Department (Year wise)	<table border="1"> <thead> <tr> <th>Year</th> <th>Production (cum)</th> </tr> </thead> <tbody> <tr> <td>2017</td> <td>Nil</td> </tr> <tr> <td>2018</td> <td>Nil</td> </tr> <tr> <td>2019</td> <td>Nil</td> </tr> <tr> <td>January 2020 to June 2020</td> <td>Nil</td> </tr> <tr> <td>July 2020 to March 2021</td> <td>188</td> </tr> <tr> <td>2021-2022</td> <td>157</td> </tr> <tr> <td>2022-2023</td> <td>150</td> </tr> <tr> <td>2023 (up to December)</td> <td>82</td> </tr> </tbody> </table>	Year	Production (cum)	2017	Nil	2018	Nil	2019	Nil	January 2020 to June 2020	Nil	July 2020 to March 2021	188	2021-2022	157	2022-2023	150	2023 (up to December)	82
Year	Production (cum)																		
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Gram Sabha NOC	Village - Narkalo Date : 15/01/2019																		
Approved Mining Plan	Date : 07/07/2020																		
500 meter	Date : 14/03/2024 No. of mines - 01 and Area - 1.019 Ha Total No. of mines in Cluster – 02, Area – 1.742 Ha.																		
200 meter	Date : 14/03/2024 Restricted Area – No																		
Lease Deed	Name of Lease holder – Mrs.Vinita Jaiswal Date - 26/03/2009 to 25/03/2039 Validity Period – 30 Years																		
Forest Department NOC	Date : 03/05/2024 Issued by Divisional Forest Officer, South Sarguja Forest Division, Am bikapur (C.G.) Distance from Nearest Forest – 250 meter Wild Life sanctuary – more than 10 km National Park – more than 10 km																		
Nearest Habitation/Structure	Village – Narkalo 1.10 km School – Narkalo 3.20 km Hospital – Lakhanpur 6.90 km National Highway – 2.60 km State Highway – 29 km River – Rehar 2.65 km Seasonal Nalla – 1 km Pond – 1.3 km Canal – 480 m																		
Ecology/Biodiversity Area	No Inter-state border, national park, sanctuary, critically polluted area d eclared by the Central Pollution Control Board, ecologically sensitive a rea or declared biodiversity area located within its 5 km perimeter.																		
Mining Details	Mining Method – Opencast Semi Mechanised Drilling and Blasting – Yes According to mining Plan Reserves Geological Reserves – 97,916 Tonne Minable Reserves – 48,022.8 Tonne Recoverable Reserves – 43,220.52 Tonne Proposed Depth – 6 meter Bench Height – 3 meter Bench width – 3 meter																		

	<p>Life of Mine – Up to lease period Crusher – Not Proposed Year Wise Proposed Production Detail – (in Ton)</p> <table border="1" data-bbox="651 353 1461 600"> <thead> <tr> <th>Year</th> <th>Proposed production (Ton)</th> </tr> </thead> <tbody> <tr> <td>2025-26</td> <td>4384</td> </tr> <tr> <td>2026-27</td> <td>4294</td> </tr> <tr> <td>2027-28</td> <td>4369</td> </tr> <tr> <td>2028-29</td> <td>4271</td> </tr> <tr> <td>2029-30</td> <td>4354</td> </tr> <tr> <td>Total</td> <td>21672</td> </tr> </tbody> </table>	Year	Proposed production (Ton)	2025-26	4384	2026-27	4294	2027-28	4369	2028-29	4271	2029-30	4354	Total	21672
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<p>Restricted Area for Mine (Mine Safety Area)</p>	<p>Area of 7.5 m wide safety zone – 2,935 sqm Excavated – No</p>														
<p>Non mining zone</p>	<p>No</p>														
<p>Top Soil / Over Burden Management Plan</p>	<p>Top Soil-Present Depth – 1 meter Quantity - 2,053 Cum Management detail – 1016 cum topsoil will be stacked over 7.5 m wide outer part of 386.33 m long safety zone (mine boundary) with maximum 1 m height and 28 degree of slope and plantation will be done. Rest of 1037 cum topsoil will be pressed over unused part of lease area and later it will be used for plantation purpose within lease area No Overburden will be generated from the mine.</p>														
<p>Water Requirement</p>	<p>Quantity - 7 KLD Source – Bore well NOC from the concerned Department / Branch - CGWA</p>														
<p>Plantation Work</p>	<p>Total Plantation Possible over available land – 579 nos. As per terms of EC number of saplings already planted – Nil Plantation to be planted (at 7.5 meters fresh mine boundary) in re-new EC – 579 nos. Total amount proposed for plantation and 5 year maintenance Rs. 15,61,975 /-</p>														
<p>Affidavit</p>	<p>Submitted regarding:- That, Vinita Jaiswal, Vinita Devi and Binita Devi, all three names are mine. In case of any dispute in this regard, the entire responsibility will be mine. Water meter will be installed for water drawn from bore well as per CGWA norms and its information will be submitted along with the six month compliance report. After getting approval from the concerned department, CER work will be completed and after taking the certificate of completion of work from the concerned department, it will be submitted along with the six month compliance report. Transportation shall be done according to C.P.C.B. S.O.P./guideline. 90% survival rate of plantation, Top soil storage and preservation, Completion certificate of proposed plantation under CER activities, Water sprinkling arrangements for fugitive dust emission, Contaminated water will not discharge into natural water sources, For stone excavation, blasting will be done by DGMS authorized and registered blasting expert as per the parameters controlled by scientific method with low intensity. Employment is given to the local people as per the rules of the State Go</p>														

		<p>vernment, 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. The direction given by the Honorable Supreme Court on 02/08/2017 in common cause vs Union of India writ petition (C) 114 of 2014 will be followed. The direction given by the Honorable Supreme Court on 08/01/2020 in writ petition (S) Civil No.114 /2014 common cause vs. Union of India &amp; Ors will be followed. Demarcation will be done by boundary pillars as per Mineral Concession Rules, The directions given in the office memorandum issued on 28/04/2023 by the Ministry of Environment, Forest and Climate, Government of India, New Delhi will be followed.</p>		
Category	<p>B2 The total area including the applied mine is 1.742 Ha.</p>			
Total Project Cost	<p>Rs. 50 Lakh</p>			
<b>CER Details :</b>				
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)
50.00	2%	1.0	Following activities at Shaskiya Prathmik Shala at Village – <b>Gelhapani (Narkolo)</b>	
			Installation of Rain water harvesting system	0.9
			Running water Arrangement in Toilet	0.2
			<b>Total</b>	<b>1.1</b>
<p>Installation of Rain water harvesting system shall be done under the provisions of Corporate Environment Responsibility at Shaskiya Prathmik Shala at Village - Gelhapani. The total amount of expenses in the five years will be Rs. 1,10,000. The consent of the Head Master of School has been submitted by the project proponent.</p>				