



सत्यमेव जयते

File No: OL/EC/MIN/MAHASAMUND/2896

Government of India

Ministry of Environment, Forest and Climate Change

(Issued by the State Environment Impact Assessment Authority (SEIAA),
CHHATTISGARH)



Dated 24/07/2025



To,

RAJNI BAI TALREJA
M/s. Rajni Stone Industries
Trimurti Colony Mahasamund, MAHASAMUND, CHHATTISGARH, 493445
ec.rajni23@gmail.com

Subject: Grant of EC is for mining of Flagstone capacity – 1,500 cum/year (maximum production quantity as per mining plan) in Kharsa No. 235 (P) & 279 (P), area – 1.62 Ha. of Village - Belsonda, Tehsil & District – Mahasamund, Chhattisgarh under the provision of the EIA Notification 2006-regarding.

Sir/Madam,

This is in reference to your application for Grant of EC under the provision of the EIA Notification 2006-regarding in respect of project M/s. Rajni Stone Industries , Prop. Rajni Bai Talreja for mining of Flagstone capacity – 1,500 cum/year (maximum production quantity as per mining plan) in Kharsa No. 235 (P) & 279 (P), area – 1.62 Ha. of Village - Belsonda, Tehsil & District – Mahasamund, Chhattisgarh submitted to Ministry vide proposal number SIA/CG/MIN/454477/2023 dated 09/04/2024.

2. The particulars of the proposal are as below :

(i) EC Identification No.	EC23C0108CG5242663N
(ii) File No.	OL/EC/MIN/MAHASAMUND/2896
(iii) Clearance Type	EC
(iv) Category	B2
(v) Project/Activity Included Schedule No.	1(a) Mining of minerals
(vi) Name of Project	M/s. Rajni Stone Industries , Prop. Rajni Bai Talreja
(viii) Name of Company/Organization	RAJNI TALREJA
(ix) Location of Project (District, State)	MAHASAMUND, CHHATTISGARH
(x) Issuing Authority	SEIAA
(xi) Applicability of General Conditions	no
(xii) Applicability of Specific Conditions	no

SEIAA in its 195th Meeting held on 02/06/2025 perused the case and minutes of the 579th meeting of SEAC-2 held on 28/02/2025. It is noted that original application is for mining of Flagstone (Minor Minerals) capacity - 1,500 cum/year. After deliberation, SEIAA unanimously accepted the recommendation of SEAC-2 and decided to grant environmental clearance for mining of Flagstone capacity – 1,500 cum/year (maximum production quantity as per mining plan) in Kharsa No. 235 (P) & 279 (P), area – 1.62 Ha. of Village - Belsonda, Tehsil & District – Mahasamund, Chhattisgarh subject to the submission of following documents :-

"Project Proponent shall submit past production of financial year 2023-24 and 2024-25 certified from Mining Department"

With reference to the above, Project proponent has submitted the past production on 19.06.2025 of financial year 2023-24 and 2024-25.

- In view of the particulars given in the Para 1 above, the project proposal interalia including Form-1(Part A and B) were submitted to the Ministry for an appraisal by the State Environment Impact Assessment Authority (SEIAA) in the Ministry under the provision of EIA notification 2006 and its subsequent amendments.
- The above-mentioned proposal has been considered by State Environment Impact Assessment Authority (SEIAA) in the meeting held on 02/06/2025. The minutes of the meeting and all the Application and documents submitted [(viz. Form-1 Part A, Part B, Part C EIA, EMP)] are available on PARIVESH portal which can be accessed by scanning the QR Code above.
- The brief about configuration of plant/equipment, products and byproducts and salient features of the project along with environment settings, as submitted by the Project proponent in Form-1 (Part A, B and C)/EIA & EMP Reports/presented during SEIAA are annexed to this EC as Annexure (1).
- The SEIAA, in its meeting held on 28/02/2025, based on information & clarifications provided by the project proponent and after detailed deliberations recommended the proposal for grant of EC under the provision of EIA Notification, 2006 and as amended thereof subject to stipulation of specific and general conditions as detailed in Annexure (2).
- 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 State Environment Impact Assessment Authority (SEIAA) hereby decided to grant EC for instant proposal of Mrs. RAJNI BAI TALREJA (M/s. Rajni Stone Industries) under the provisions of EIA Notification, 2006 and as amended thereof.
- The Ministry reserves the right to stipulate additional conditions, if found necessary.
- The EC 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.
- This issues with the 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 Bhawan, Block 4, Second Floor, Nava 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, MAHASAMUND, District-MAHASAMUND (C.G.) for information and necessary action.
- 7 Regional Officer, Regional Office, Chhattisgarh Environment Conservation Board, Raipur for information and necessary action.

Annexure 1

Specific EC Conditions for (Mining Of Minerals)

1. Specific Conditions

S. No	EC Conditions
1.1	<ol style="list-style-type: none"> 1. Project proponent shall complete the restoration work of excavated 7.5 meter wide safety green belt area with in six months from the date of issued of this EC letter. 2. Project proponent shall complete the plantation work in the 7.5 wide green belt area on or before September 2025. 3. Chhattisgarh Environment Conservation Board shall ensure that the restoration work within 6 months and plantation work in the 7.5 wide safety green belt area on or before September 2025 and CTO to be issued only after completion of these works and inspection.

Standard EC Conditions for (Mining of minerals)

1.

S. No	EC Conditions
1.1	<p>Additional 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 plantation of trees (951 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 restoration of excavated part of 7.5 meter wide safety zone and also complete plantation in 7.5 meter wide safety zone upto September 2025. 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.

S. No	EC Conditions
	<p>9. Project proponent shall ensure that mining operation shall be carried out after sunrise and before sunset.</p> <p>10. The pollution load due to transportation on the environment shall be effectively controlled and water sprinkling shall also be done regularly.</p> <p>11. Project proponent shall ensure that the construction of boundary pillars as per Mineral Concession Rules, 1960 (as amended).</p> <p>12. The mineral transportation shall be carried out through covered trucks only and the vehicles carrying the mineral shall not be overloaded.</p> <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 - Statutory compliance:</p> <ol style="list-style-type: none"> 1. The Environmental clearance shall be subject to orders of Hon'ble Supreme Court of India, Hon'ble High Courts, NGT and any other Court of Law, from time to time, and as applicable to the project. 2. The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project. 3. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable. 4. The project proponent shall prepare a Site-Specific Conservation Plan & Wildlife Management Plan and approved by the Chief Wildlife Warden. The recommendations of the approved Site-Specific Conservation Plan / Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report (in case of the presence of schedule-I species in the study area). 5. The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State pollution Control Board/ Committee. 6. The project proponent shall obtain the necessary permission from the Central Ground Water Authority or competent authority for usage of water. 7. Solid/hazardous waste generated in the mines needs to 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

S. No	EC Conditions
	<p>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.</p> <p>11. Validity of EC is as per life of the mine mentioned in EC letter or 30 years from lease execution date as per EIA Notification, 2006 and its amendments therein.</p> <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

S. No	EC Conditions
	<p>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. 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. 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. 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. 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. 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>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. <p>Mining Plan:</p>

S. No	EC Conditions
	<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. 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). 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. 4. 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. 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. 2. Regular monitoring of subsidence movement on the surface over and around the working areas and its impact on natural drainage pattern, water bodies, vegetation, structure, roads and surroundings shall be continued till movement ceases completely. In case of observation of any high rate of subsidence beyond the limit prescribed, appropriate effective mitigation measures shall be taken to avoid loss of life and materials. Cracks should be effectively plugged in with ballast and clay soil/suitable material. 3. A separate team for subsidence monitoring and surface mitigation measures shall be constituted and continuous monitoring & implementation of mitigation measures be carried out. 4. Thorough inspection of the mine lease area for any cracks developed at the surface due to mining activities below ground shall be carried out to prevent inrush of water in the mine. 5. Native tree species shall be selected and planted over areas affected by subsidence. 6. The project proponent shall make necessary alternative arrangements, if grazing land is involved in core zone, in consultation with the State government to provide alternate areas for livestock grazing, if any. In this context, the project proponent shall implement the directions of Hon'ble Supreme Court with regard to acquiring grazing land. <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

S. No	EC Conditions																		
	<p>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 :</p> <table border="1" data-bbox="331 488 1444 1086"> <thead> <tr> <th data-bbox="331 488 507 622">Capital Investment (in Lakh Rupees)</th> <th data-bbox="507 488 762 622">Percentage of Capital Investment to be Spent</th> <th data-bbox="762 488 986 622">Amount Required (in Lakh Rupees)</th> <th data-bbox="986 488 1444 622">Amount Proposed & Details for CER Activities (in Lakh Rupees)</th> </tr> </thead> <tbody> <tr> <td data-bbox="331 913 367 940">41</td> <td data-bbox="507 913 542 940">2%</td> <td data-bbox="762 913 813 940">0.82</td> <td data-bbox="986 633 1444 1086"> <table border="1"> <thead> <tr> <th data-bbox="986 633 1241 701">Particulars</th> <th data-bbox="1241 633 1444 701">CER Fund Allocation (in Lakh Rupees)</th> </tr> </thead> <tbody> <tr> <td data-bbox="986 745 1321 857">Following activities Nearby, at Gram panchayat bhawan Village - Belsonda</td> <td></td> </tr> <tr> <td data-bbox="986 857 1297 969">Potable drinking water facility with 5 year AMC</td> <td data-bbox="1241 891 1297 925">0.76</td> </tr> <tr> <td data-bbox="986 969 1201 1037">Running water facility for Toilets</td> <td data-bbox="1241 992 1297 1025">0.34</td> </tr> <tr> <td data-bbox="986 1037 1058 1070">Total</td> <td data-bbox="1241 1048 1297 1081">1.10</td> </tr> </tbody> </table> </td> </tr> </tbody> </table> <p>6. 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>Miscellaneous:</p> <ol style="list-style-type: none"> <li data-bbox="347 1451 1476 1630">1. The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days and in addition this shall also be displayed in the project proponent's website permanently. <li data-bbox="347 1653 1476 1753">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 data-bbox="347 1776 1476 1888">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 data-bbox="347 1910 1476 2011">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. 	Capital Investment (in Lakh Rupees)	Percentage of Capital Investment to be Spent	Amount Required (in Lakh Rupees)	Amount Proposed & Details for CER Activities (in Lakh Rupees)	41	2%	0.82	<table border="1"> <thead> <tr> <th data-bbox="986 633 1241 701">Particulars</th> <th data-bbox="1241 633 1444 701">CER Fund Allocation (in Lakh Rupees)</th> </tr> </thead> <tbody> <tr> <td data-bbox="986 745 1321 857">Following activities Nearby, at Gram panchayat bhawan Village - Belsonda</td> <td></td> </tr> <tr> <td data-bbox="986 857 1297 969">Potable drinking water facility with 5 year AMC</td> <td data-bbox="1241 891 1297 925">0.76</td> </tr> <tr> <td data-bbox="986 969 1201 1037">Running water facility for Toilets</td> <td data-bbox="1241 992 1297 1025">0.34</td> </tr> <tr> <td data-bbox="986 1037 1058 1070">Total</td> <td data-bbox="1241 1048 1297 1081">1.10</td> </tr> </tbody> </table>	Particulars	CER Fund Allocation (in Lakh Rupees)	Following activities Nearby, at Gram panchayat bhawan Village - Belsonda		Potable drinking water facility with 5 year AMC	0.76	Running water facility for Toilets	0.34	Total	1.10
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S. No	EC Conditions
	<p>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.</p> <p>6. The project authorities shall inform to the Regional Office of the MOEFCC regarding commencement of mining operations.</p> <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 Products & By-products

Name of the product /By-product	Product / By-product	Quantity	Unit	Mode of Transport / Transmission	Remarks (eg. CAS number)
Farshi pathar	Farshi pathar	1500	Cubic Meter Per Year	Road	

**M/s Rajni Stone Industries
(Prop. - Mrs. Rajni Bai Talreja),
Village - Belsonda,
Tehsil & District - Mahasamund
(File No. - 2896)**

Subject	Details related to the applied case
Online Application	EC Proposal no. - 454477 Applied date – 05/12/2023
Nature of Project	Existing (Re-appraisal)
Type Of Mine	Flagstone (Minor Minerals)
Applied Area (ha.) & Capacity	1.62 Ha & 1,500 cum/year
Khasra no.	235 (P) & 279 (P)
Land	Government
Details of Meeting	Intimation Email for Presentation Date : 25/02/2025 579th Meeting of SEAC-2 Dated 28/02/2025
Representatives present for presentation	Mr. Deelip Kumar Talreja, Authorized Representative Consent of Authorized Representative - Submitted
Details of Old EC	Type of Mine – Flagstone (Minor Minerals) Khasra number - 235 & 279 Area – 1.62 hectares Capacity – 1,500 cum/year Date : 18/09/2018 Validity period – 5 year (17/09/2023) Extended Validity period - 17/09/2024 (According to the notification dated 18/01/2021 issued by the Government of India, Ministry of Environment, Forest and Climate Change, New Delhi because of the outbreak of Corona Virus (COVID-19) Issued by DEIAA District – Mahasamund Extended Validity period - 18/09/2018 to 31/05/2025 (According to the issuing Interim order by SEIAA)

Compliance Report of Old EC	Submitted : Yes (CCR)
Past Production certified by the Mineral Department (Year wise)	<p>Date : 05/12/2023</p> <p>Year Production</p> <p>01/01/2017 to 30/06/2017 - Nil</p> <p>01/07/2017 to 31/12/2017 - 176 cum</p> <p>01/01/2018 to 30/06/2018 - 112 cum</p> <p>01/07/2018 to 31/12/2018 - Nil</p> <p>01/01/2019 to 30/06/2019 - Nil</p> <p>01/07/2019 to 31/12/2019 - Nil</p> <p>01/01/2020 to 30/06/2020 - 90 cum</p> <p>01/07/2020 to 31/12/2020 - 192 cum</p> <p>01/01/2021 to 30/06/2021 - 170 cum</p> <p>01/07/2021 to 30/09/2021 - 50 cum</p> <p>01/10/2021 to 31/03/2022 - 360 cum</p> <p>01/04/2022 to 30/09/2022 - Nil</p> <p>01/10/2022 to 31/03/2023 - 250 cum</p> <p>01/04/2023 to 30/09/2023 - 150 cum</p>
Gram Panchayat NOC	<p>Village - Belsonda</p> <p>Date : 16/09/2009</p>
Approved Mining Plan	Date : 13/03/2018
500 meter	<p>Date : 05/12/2023</p> <p>No. of other mines - 3, Area - 1.98 Ha.</p> <p>Total Area - 3.60 Ha.</p>
200 meter	<p>Date : 05/12/2023</p> <p>Belsonda Mudhena Marg & Belsonda Bamhani Marg are located at a distance of 125 meter from the lease area .</p> <p>Other Restricted Area - No</p>
Lease Deed	<p>Previous lease holder name - Mr. Anupam Agrawal</p> <p>Lease Transfer Date : 28/03/2019</p> <p>Name of New Lessee - M/s Rajni Stone Industries, Prop. - Mrs. Rajni Bai Talreja</p> <p>Valid from 20/10/2009 to 19/10/2039</p> <p>Validity Period - 30 Years</p>
Forest Department NOC	<p>Date : 18/03/2024</p> <p>Issued by Divisional Forest Officer, General Forest Division, Mahasamund</p> <p>Distance from Nearest Forest - 5 km</p>
Nearest Habitation/Structure	<p>Village - Belsonda - 125 meter</p> <p>School - Belsonda - 1.4 km</p> <p>Hospital - Mahasamund - 5.3 km</p> <p>National Highway - 1 km</p> <p>State Highway - 11.8 km</p> <p>River - Mahanadi 1.9 km</p> <p>Nalla - 3.5 km</p> <p>Pond - 630 meter</p> <p>Canal - 1.15 km</p>
Ecology/Biodiversity Area	<p>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.</p>

Mining Details	<p>Mining Method - Opencast Manual Drilling and Blasting – No According to mining Plan Reserves Geological Reserves – 82,910.2 cum Minable Reserves – 42,626.2 cum Recoverable Reserves – 31969.7 cum Current status of Reserve Geological Reserves – 82,910.2 cum Minable Reserves – 42,626.2 cum Recoverable Reserves – 31969.7 cum Proposed Depth - 6 meter Bench Height – 1.50 meter Bench width – 1.50 meter Life of Mine – 20 Years Crusher – No Year Wise Proposed Production Detail – 1st Year - 1,500 cum 2nd Year - 1,500 cum 3rd Year - 1,500 cum 4th Year - 1,500 cum</p>
Restricted Area for Mine (Mine Safety Area)	<p>Area of 7.5 m wide safety zone - 4,800 sqm Excavated – Yes Mentioned in Mining Plan – Yes Restoration plan - Submitted.</p>
Restoration plan of excavated 7.5 meter wide boundary	<p>According to the approved mining plan, the total area of the 7.5 meter mine safety boundary of the applied mine is 4,800 square meters, with an average length of 640 meters and width of 7.5 meters.</p> <ol style="list-style-type: none"> 1. In Pit-1 of the security boundary, an area of 110 square meters was dug 4 meters deep, whose length is 14.66 meters and width is 7.5 meters. 2. Pit-2 of the security boundary has an area of 330 square meters dug 3.5 meters deep, whose length is 94.28 meters and width is 7.5 meters. 3. In Pit-3 of the security boundary, an area of 610 square meters is dug 1 meter deep, whose length is 81.33 meters and width is 75 meters. 4. Pit-1 area of the excavated security boundary will be backfilled with approximately 500 cubic meters of mud, overburden and spoiled stone, making a 60 degree slope. Along with this, the slope of the boundary will be strengthened by using 40 cubic meters of stone. In 0.5 m. The rough pitching has been done. 5. Pit-2 area of the excavated security boundary will be backfilled using approximately 1,200 cubic meters of mud, overburden and spoiled stone making a 60 degree slope, along with this, the slope of the boundary will be strengthened by using 180 cubic meters of stone. In 0.5 m. Thick pitching will be done. 6. Pit-3 area of the excavated security boundary will be backfilled with approximately 700 cubic meters of mud, overburden and spoiled stone making a 60 degree slope, along with this the slope of the boundary will be strengthened by using 50 cubic meters of stone. In 0.5 m. There will be rough pitching.
Top Soil / Over Burden Management Plan	<p>No topsoil will be generated in this plan period.</p>
Water Requirement	<p>Quantity - 5 KLD. Source - Bore well, Tankers & Existing pit. NOC from the concerned Department / Branch - Central Ground Water Board.</p>
Plantation Work SIA/CG/MIN/454477/2023	<p>Plantation of trees around 7.5 meter wide safety zone of lease area - Proposed Plantation – 951 nos.</p>

	Amount for 5 years for the proposed plantation work - Rs. 18,24,000/-			
Affidavit	<p>Submitted regarding:-</p> <ol style="list-style-type: none"> 1. 90% survival rate of plantation, 2. Completion certificate of proposed plantation under CER activities, 3. Water sprinkling arrangements for fugitive dust emission, 4. Contaminated water will not discharge into natural water sources, 5. Employment is given to the local people as per the rules of the State Government, 6. Follow all the guidelines given in Sustainable Sand Mining Management Guidelines, 2016 and Enforcement & Monitoring Guidelines for Sand Mining, 2020, 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 Ministry of Environment, Forest and Climate Change, Government of India. 9. The direction given by the Hon'ble Supreme Court of India in the matter of Common Cause vs Union of India order dated 02.08.2017, 10. 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 & Ors will be followed. 11. Manual mining method shall be done, no heavy machinery shall be deployed in the river bed, 12. Mining shall be done in 60 percent of the total lease area, 13. Mining shall not be done during the monsoon period, 14. Demarcation will be done by boundary pillars as per Mineral Concession Rules, 15. The conditions given in the environmental clearance will be followed and six monthly compliance reports will be submitted to the environment office. 			
Category	B2 The total area including the applied mine is 3.60 Ha.			
Total Project Cost	Rs. 41,00,000/-			
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)	
41	2%	0.82	Particulars	CER Fund Allocation (in Lakh Rupees)
			Following activities Nearby, at Gram panchayat bhawan Village - Belsonda	
			Potable drinking water facility with 5 year AMC	0.76
			Running water facility for Toilets	0.34
			Total	1.10
Consent letter of gram panchayat Belsonda for CER work is submitted.				