

Minutes of 275th meeting of SEAC-1 (Day-1)
Date: 8th January, 2024
Venue: Through Video Conferencing

Following members of SEAC-I were present for the meeting.

Dr. Rakesh Kumar	Chairman
Shri. Jeevan Patgaonkar	Vice Chairman
Ms. Kavita Takale	Expert Member
Dr. Chandrashekhar Marathe	Expert Member
Dr. Kundan Deshmukh	Expert Member
Shri. Abhay Pimparkar	Secretary



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Proposal No.1: SIA/MH/RTI/ 457464

Type: EC

INTRODUCTION:

This has reference to your online application vide proposal No. 457464 submitted along with copies of documents seeking prior Environmental Clearance under the provisions of the EIA Notification, 2006. The proposed project activity is listed at Sr. No. 1 (c) River Valley Projects under category B2 of the EIA Notification, 2006 amended from time to time and the proposal is appraised in the SEAC-1 committee.

PROJECT DETAILS:

Environmental Clearance for Command Area Development under Lakdi Nimabdi List Irrigation Scheme having 11154 Ha CCA, A/P. Kumbhargaoon, Tal. Indapur, Dist Pune by Department of Irrigation

Details of earlier EC if any: No

DELIBERATIONS IN SEAC:

Representative of PP was present during the meeting along with Accredited Environmental consultant M/s. Ultra Tech Env. Consultant and Laboratories.

During deliberations, PP informed that, they had obtained ToR vide letter No.SIA/MH/MIS/425613/2023 dated 07.08.2023.

The brief information of the project as submitted by the PP is as below,

The project aims to increase the production of agriculture and improve the living standards of farmers in the designed command area of Baramati and Indapur *Taluka* of Pune District (Maharashtra), by providing irrigation to the water-scarce villages through lift irrigation from the backwaters of Ujjani Dam. This will lead to the utilization of limited water resources efficiently and ensure equitable water supply to the command area.

Project Profile

Ujjani Canal Division No. 8, Solapur under the Water Resource Department, Government of Maharashtra has proposed the Lakdi- Nimbodi Lift Irrigation Scheme (LIS) to irrigate an area of 11,154 Ha of Culturable Command Area (CCA) by utilizing the water from the backwaters of Ujjani Dam located on Bhima River near A/P Kumbhargaoon. The rising main for phase-1 of the LIS is proposed at a head of 50.10m whereas rising main for phase-2 is planned at a head of 51.20 m and to lift at a maximum head of 73.20m through closed pipe irrigation to feed 4337 Ha Irrigable Command Area (ICA) from 10 villages of Indapur *Taluka* and 2913 Ha (ICA) of area from 7 villages of Baramati *Taluka* making total irrigable area of 7250 Ha. The water consumption under this scheme is proposed to be around 0.90 TMC (25.484 MCM) from the reservoir of Ujjani dam on the Bhima River.


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Location

The project area lies in the Pune district. The source of supply of water is chosen to be from the backwaters of Ujjani Dam which will be lifted at A/P Kumbhargaoon, Taluka Indapur, District Pune.

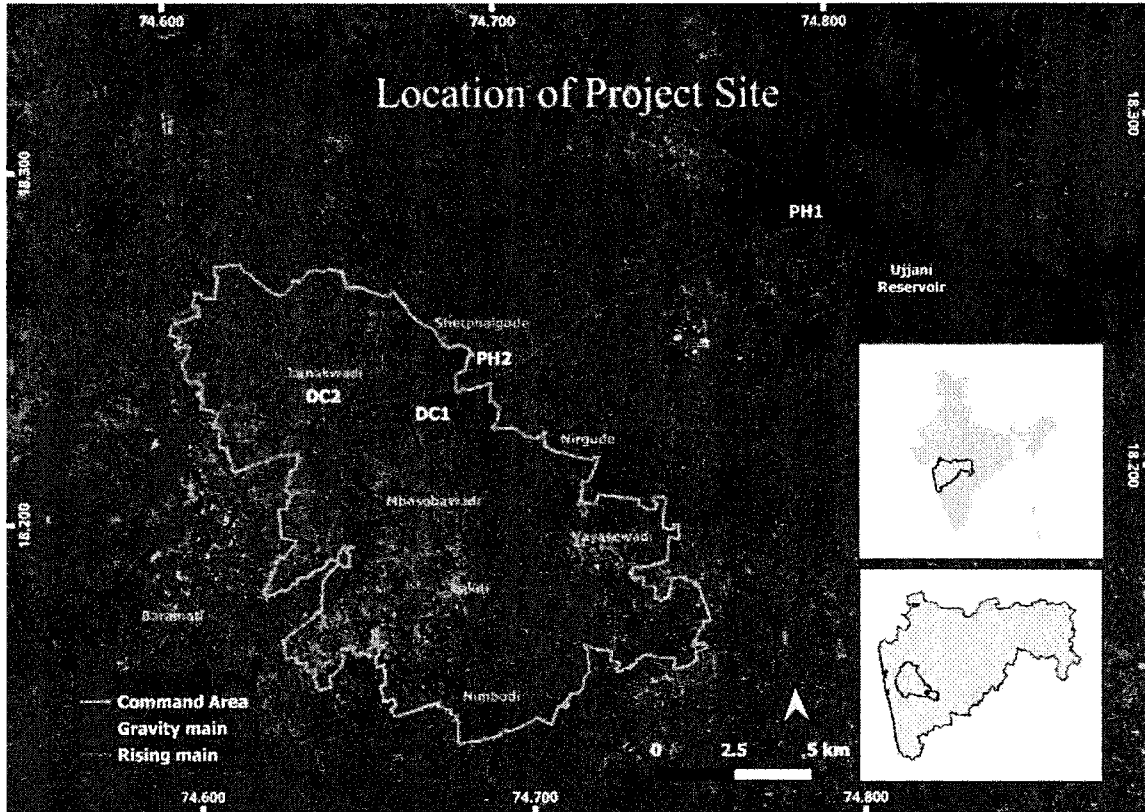


Figure 1: Location of the proposed site

Land Requirement

The total area to be covered under this scheme is 11154 ha (CCA), of which 7250 ha (ICA) for the 17 villages selected under this scheme is scarce water. The CCA area has a small forest land of ~81 ha but no construction of any component will occur, so no forest land is to be acquired.

Government/Private Land: The project would require 34.22 ha of private land of CCA which would include purely private land for the construction of a pump house, distribution chambers, rising mains, etc. The pipeline to be laid will be roughly 1.20 m below average ground level.


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Reservoir

No reservoir is created as the water will be lifted from the backwaters of Ujjani Dam.

Environmental Baseline Status

The study area consists of a 10 km impact area from all the components of the LIS scheme including that from the pump house no.1.

Description of Environment

The baseline study for the project has been ascertained based on the primary data and the secondary data collected from various sources. Secondary data has been presented in terms of meteorology, geology, geomorphology, groundwater, cropping patterns, socio-economic parameters, etc. Whereas primary data was collected for soil, surface and groundwater, noise, vegetation, and air.

Data has been presented in the EIA report in detail. It has been observed that there is vast scope for agriculture in this area but due to scarcity of water and low groundwater levels, the agriculture efficiency and type of crop are not found to the mark. The area is grassland and scrublands with sparse vegetation. The land use land cover present in the study area is comprised of scattered small patches of agricultural crop fields as per the availability of water to them. The data of the same has been presented in the EIA report.

Socio-Economic Profile of the Study Area

The project area is spread in the Pune district of Maharashtra. Water to be provided to the 17 villages of Baramati and Indapur *talukas*. The below table shows the villages that benefit from this scheme.

Demographic profile, literacy, occupation pattern, per capita income, socio-economic profiling of the project benefitted villages on a sample survey basis, and a brief description of villagers' opinions/perceptions regarding the project, have been presented in the present EIA report in detail.

The analysis shows that the construction of this project will be able to bring improved quality of life paving a path of development for the present and future generations. This project may open a new avenue for allowing the people to access their rights on health, education, livelihoods, and other empowerments, whereas the increased yield due to assured irrigation will lead to the integrated development of agriculture in the region.



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Table 1: List of beneficiary villages of the proposed study area

Sr. No	Taluka	Village Name	Total irrigable area (ha)
1	Baramati	Katfal	744.8
2	Baramati	Saawal	904.9
3	Baramati	Jainakwadi	477.7
4	Baramati	Paarwadi	208.8
5	Baramati	Kanheri	257.8
6	Baramati	Katewadi	216.1
7	Baramati	Gadikhel	102.4
Total area of Baramati Taluka			2913
1	Indapur	Lamjewadi	238.1
2	Indapur	Shetfalgadhe	138.8
3	Indapur	Mhasobachiwadi	756.6
4	Indapur	Nirgude	665.2
5	Indapur	Lakdi	740.7
6	Indapur	Nimbodi	455.5
7	Indapur	Shindewadi	543.8
8	Indapur	Kazad	513.7
9	Indapur	Vaysewadi	162.3
10	Indapur	Dhaygudwadi (Akole)	122.7
Total area of Indapur Taluka			4338
Total Area			7250

Impact Assessment

Impact on noise and air quality

In a water resources project, air and noise pollution mostly occurs during the project construction phase whereas, during the operation phase no major impacts are envisaged.



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Impact on Water Resources

Improved availability of water to these water-scarce villages will lead to reduced extraction of groundwater for irrigation and domestic use thus reversing the groundwater decline in the region. No adverse impact on downstream users is envisaged.

Muck Generation

A total of around 4,11,958 cum amount of muck would be generated during the construction of these components of which 80% would be reused for filling the trenches of the pipelines whereas the remaining muck will be used for construction of various components of the project like - pump house, distribution mains, rising mains, gravitational mains, and service roads along the rising main and gravity main lines.

Land Requirement

The total area for the project is 11,154 ha (which is the CCA), this is non-forest land. The total land required for the construction of various components of the project is about 34.22 ha (Table 84). The land acquisition has not yet been initiated, but the proposal for the same has been submitted to the Hon District Collector of Pune for necessary approval.

Table 2: Details of Land Requirements

Project Component	Type of area	Proposed area requirement (in Ha)	Financial provision objective for land acquisition
Titles			
Rising Main Phase 1- and required inspection road (Length – 11.896 km, width – 10.000 m)	Private	11.9	The Right to Fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement Act, 2013 has been provided. A provision of Rs. 1015.28 lakhs for 34.22 ha area lakhs have been proposed.
Pumphouse – Phase 2 Manifold, Switch yard, meter room, and its adjacent road (Length – 0.215 km)	Private	2.13	
Rising Main Phase 2A - and required inspection road (Length – 3.100 km, width – 10.000 m)	Private	3.1	
Rising Main Phase 2B - and required inspection road (Length – 4.820 km, width – 10.000 m)	Private	4.82	


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Project Component	Type of area	Proposed area requirement (in Ha)	Financial provision objective for land acquisition
Distribution Chamber 1 Lamjewadi, Taluka – Indapur	Private	0.4	
Access road to Distribution Chamber 1 (Length – 0.26km, Width – 10.000 m)	Private	0.39	
Distribution Chamber 2, Jainakwadi, Taluka – Baramati	Private	0.4	
Access road to Distribution Pond 2 (Length- 0.23 km, width – 10.000m)	Private	0.35	
Distribution system			
Gravity Main-1 and the access road to it (Length – 9.903 km, width – 5.00km)	Private	5	
Gravity Main - 2 and access road to it (Length – 2.150 km, width – 5.00km)	Private	1.08	
Gravity Main - 3 and access road to it (Length – 5.687 km, width – 5.00km)	Private	2.84	
Gravity Main - 4 and access road to it (Length – 3.630 km, width – 5.00km)	Private	1.82	
Total		34.22	

Change in cropping pattern

There would be a change in cropping pattern, as more areas would come under crops because of an increase in irrigation intensity.

Preventive measures for leakages, bursting, and corrosion in pipelines:

The entire system is a closed conduit for the conveyance of water up to the tail end/ farm level. The arrangement for leak detection, prevention of burst pipes, and preventive /control measures for the various components like desilting arrangements, and anti-corrosion measures have been prescribed.

Corporate Environmental Responsibility (CER)

As the proposed project is a Greenfield project, Lift Irrigation dept. is allocating Rs. 5.22 crores (1.5%) of project investment of Rs. 348.1063 crores) for CER activities. The CER activities are


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finalised based on primary findings and expectations/needs of villagers expressed during the public consultation. The details of the activities given in EIA report.

Analysis of Alternatives (Technology and Site)

The project is site-specific, thus alternate sites won't serve the main objective of the project. The alternate technology explored was above the ground pipeline. However, it will increase the cost of the project, land acquisition will also result in resentment of farmers. This will also impact adversely on wildlife as it will fragment the habitat.

Public Consultation

Public hearing of the project conducted on 24th November 2023 at Lakdi Village, tal. Indapur, Dist Pune. Chairperson- Shrimati Jyoti Kadam (Deputy Collector, Pune), Shri. Ravi Andhale, Regional Officer, MPCB, Member and Convener- Shri. Nitin Shinde (Sub-Regional Officer, MPCB, Pune) supervised and presided over the entire public hearing proceedings. The proceedings of the Public Hearing is discussed in the EIA Report.

Project Benefits

The project will provide water to 17 water-scarce villages in the command area. The projects bring direct benefits in terms of agricultural output, and crop diversification, providing more yield stability and hence more money to farmers. An increase in fodder crops increases the livestock, indirectly providing additional benefits to not just farmers but other sectors like the dairy industry, husbandry, etc. This economic well-being will indirectly increase the demand for more and better medical facilities, and education facilities for children, which are normally the first basic requirements for society.

Environmental Cost-Benefit Ratio

The benefit-cost ratio was calculated as per the detailed project report as per approved guidelines of the Technical Advisory Committee from the advisory committee of the Ministry of Water Resources, Government of India.

The benefit-cost ratio as given in the detailed project report is 2.02. The project during the construction and operation phase does not have high pollution potential and won't have any significant impact on the local ecology and environment of the area as the whole project is going to be distributed by underground pipeline.


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Awareness and training of farmers

Micro-irrigation by lift *i.e.*, pumping is going to be done for the whole of this command area, being introduced on a large scale. For this, it is felt to create awareness amongst the farmers for the dissipation of information, training, and motivation to adopt the new technology. This will be done by the Water User Agency (WUA), panchayat, and Jan Pad level. An awareness drive will also be carried out for the use of organic fertilizers, and awareness about local biodiversity.

Greenbelt Development

To maintain the grassland habitat of the command area, native tree species will be planted along the service road and around the Pump houses and Discharge Chambers. A total fund allocation of 32.25 lakhs has been allocated to cover a total greenbelt area of 13.541 ha. The details of species proposed for the plantation will be shared in detail in the EIA report. 5-6 feet height tree sapling will be planted to ensure grater

Sr. No.	Particulars Required	Details
1	Name of the project and address along with all corner latitude and longitude	Project Name & Address - Proposed Lakdi-Nimbodi Lift Irrigation Schemes (CCA:11154 Ha) At: Kumbhargaon, Taluka: Indapur, Dist: Pune, Maharashtra Latitude and longitude - 18.272958° N, 74.798356° E.
2	Type of Organization (Private /Government/Semi Government etc.)	Government
3	Correspondence Address and contact details of Project Proponent	Executive Engineer (Shri Dhananjay Kondhekar) Email - ucd8.solpaur@gmail.com Mobile - 9422069643


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4	Type of project (ToR/EC/Amendment in ToR/Amendment in EC/ Revalidation/ Expansion/Process change etc.)	EC
5	Category of project as per EIA Notification 2006 amended from time to time (Pl. mention category A, B, B1, B2 etc. whichever is applicable)	B1
6	If earlier ToR is obtained pl. mention details (ToR letter No. & Date, SEAC/EAC Meeting No.)	7 th August 2023 250 th meeting of SEAC-1
7	If earlier EC is obtained pl. mention EC Number &Date	N/A
8	Whether the proposal is a violation case (yes/no)	No
9	Applicability of CRZ clearance (yes /no)	No
10	Whether General /Specific Conditions are applicable to the project (Yes/No) If yes pl. give details	No
11	Whether Scrutiny fees paid as per SEIAA guidelines (Yes/No); If yes pl give payment details	Yes, UTR No. - MAHBR52023052014547671
12	Name of accredited Environmental Consultant & address along with Accreditation No. & Validity	Consultant - Ultra-Tech Environmental Consultancy and Laboratory. Address - Unit Nos. 224, 225 & 226 Jai Commercial Complex, Eastern Express Highway, Opp. Cadbury Factory, Khopat, Thane 400 601, Maharashtra, India, Validity - NABET/EIA/2023/RA0194 valid till 18/10/2024


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13	Name of layout plan approving Authority	N/A																		
14	Estimated cost of Project (in Rs. Lakhs)	34810.63 Lakhs																		
15	Area of project (in Sq.m.)	Command Area 11154 Ha, Length of distribution system 197.321 km																		
16	Whether 33% green belt is provided (Yes/No)	Yes																		
17	Area of Green Belt & No. of trees in the proposed project in Sq.m. (Pl. provide 2000 trees per hectare of green belt area)	Green Belt Area – 135410 Sq.m. Number of trees - 2500																		
18	Width of internal roads and turning radius	N/A																		
19	Details of proposed construction	Total Built-up Area (in Sq.m): N/A No. of Buildings & its height in meters																		
20	List of Raw materials & Storage Details (Pl. add on in the list if necessary)																			
	<table border="1"> <thead> <tr> <th>Sr. No.</th> <th>Name of Raw</th> <th>Consumption</th> <th>Maximum</th> <th>Hazard category</th> <th>Proposed accident</th> <th>Remarks</th> <th>Name of Raw</th> </tr> </thead> <tbody> <tr> <td></td> <td>NA</td> <td>NA</td> <td>NA</td> <td>NA</td> <td>NA</td> <td>NA</td> <td>NA</td> </tr> </tbody> </table>	Sr. No.	Name of Raw	Consumption	Maximum	Hazard category	Proposed accident	Remarks	Name of Raw		NA	NA	NA	NA	NA	NA	NA			
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21	Production details																			
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Sr. No	Name of product	Existing Capacity MT/M	Proposed Capacity MT/M	Total Capacity MT/M	Name of approving authority															
	NA	NA	NA	NA	NA															


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22	Water Consumption & Effluent generation (All units in CMD) i) Source & Qty of water requirement (in CMD): N/A ii) Water supply permission obtained (Yes/No) & approving Authority: N/A																	
23	Quantity of sewage generation (in CMD): NA																	
24	Details of Sewage Treatment and Disposal of treated sewage: NA																	
25	Detail of Effluent Generation (unit CMD) <table border="1"><thead><tr><th>Particulars</th><th>Existing</th><th>Proposed</th><th>Total</th></tr></thead><tbody><tr><td>a) Qty. of Effluent generation: (CMD)</td><td>NA</td><td>NA</td><td>NA</td></tr><tr><td>b) Qty. of high TDS/COD effluent (CMD):</td><td>NA</td><td>NA</td><td>NA</td></tr><tr><td>c) Qty. of low TDS/COD Effluent: (CMD)</td><td>NA</td><td>NA</td><td>NA</td></tr></tbody></table>		Particulars	Existing	Proposed	Total	a) Qty. of Effluent generation: (CMD)	NA	NA	NA	b) Qty. of high TDS/COD effluent (CMD):	NA	NA	NA	c) Qty. of low TDS/COD Effluent: (CMD)	NA	NA	NA
Particulars	Existing	Proposed	Total															
a) Qty. of Effluent generation: (CMD)	NA	NA	NA															
b) Qty. of high TDS/COD effluent (CMD):	NA	NA	NA															
c) Qty. of low TDS/COD Effluent: (CMD)	NA	NA	NA															
26	Whether Zero liquid Discharge Effluent Treatment is proposed (Yes/No)	No																
27	Brief Description of Effluent Treatment scheme	No																
28	Qty of treated effluent proposed to be sent to CETP (pl. mention Name of CETP and its membership Details)	No																


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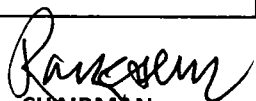
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29	Please mention parameters of treated effluent to be achieved as per EP Rule,1986 and or stipulated by the SPCB												
	Parameter			Inlet concentration (Mg/L)				Outlet concentration (mg/L)					
	PH			N/A				N/A					
	TSS			N/A				N/A					
	TDS			N/A				N/A					
	CoD			N/A				N/A					
	BoD			N/A				N/A					
	Heavy metals			N/A				N/A					
	Benzene			N/A				N/A					
	other if any			N/A				N/A					
30	Brief Note on proposed Rainwater harvesting scheme along with budget allocation:										No		
31	Solid Waste management												
	Sr.No.	Type of waste	MT/M	Source of Generation	Disposal methods	Pl mentione plan to reduce waste generation (if any)							
	NA	NA	NA	NA	NA	NA							
32	Hazardous Waste Generation & Disposal (As per HWRule 2016): NA												
	Sr. No	Category	Particulars	Source of generation	Existing quantity of generation	Proposed quantity of generation	Total quantity	Method of disposal					
	NA	NA	NA	NA	NA	NA	NA	NA					
33	Fuel Consumption: NA												
	Sr. No	Type of Fuel	Consumption			Used for (Boiler/D G Set)	Ash%			SO₂ %			Air pollution control equipment provided
			Existin g	Proposed	Total		Existi ng	Propos ed	Total	Existin g	Prop osed	Total	
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA


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34	Brief Note on Air Pollution Control equipment's							NA
35	Stack Details (Also include process vent details): NA							
	Sr. No	Section/ Unit	Source of pollution	Stack No.	Stack height	Height from ground	Internal diameter (inch)	Temperature of exhaust
	NA	NA	NA	NA	NA	NA	NA	NA
36	Energy							
	a) Source of power Supply: MSEDCL, Baramati Gramin Mandal, Baramati							
	b) Maximum Demand (KVA): 66 KVA							
	c) whether DG sets will be provided (Yes/No): N/A if yes:							
	Sr. No	No. of DG Sets			Capacity			
		Existing	Proposed					
	NA	NA	NA		NA			
37	Details of use of renewable energy with budget allocation:							
	i) Total Energy Demand: 66 KVA							
	ii) Proposed renewable energy source: Solar Power for common area lighting							
	iii) Proposed Budget (in Rs. Lakhs): 45 Lakhs							
	iv) Timeline for implementation: 3 years							


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38	Details of public hearing (if applicable) i) Place of public hearing : Lakdi, Tal Indapur, Dist. Pune ii) Date of public hearing: 24 th November 2024 Please fill following details			
Sr. No	Issues raised	Applicants plan for compliance/ completion	Budget allocation	Timeli ne
1	Pradhyapak Ramchandra Pandurang Vanve, Ex Sarpanch – Lakadi Village , inquired about the commencement date of the construction work on the project and the anticipated time required for its completion	The Project Proponent/Consultant has informed that the project is currently in the process of obtaining Environmental Clearance. Once it is received, along with the other required clearances/documentation, the construction work of the project will commence. The approving authority has granted 5 years for the completion of the project, including necessary clearances/approvals. Additionally, there is an allocation of 3 years to establish operations, which includes the formation of Water User Associations.	NA	NA
2	How water will be brought from Ujjani Dam and stored in each village and further supplied to each house from a pump house?	The water will be lifted (pumped) from Ujjani Dam through underground raising main and brought up to distribution chamber from where it will be distributed through underground gravity mains and network of secondary and tertiary minors up to a 'chuk' ranging from 5 to 12 Ha. This scheme is exclusively for agriculture and no water storage is involved.	Na	NA
3	Dattatray Vanve of Lakadi Village inquired, is there a provision for a separate pump house for Indapur Taluka and Baramati Taluka? Considering that Baramati Taluka has a lower water requirement and may not cover the electricity bill expenses, there is a risk that the entire scheme could be closed in the event of non-payment of the electricity bill?	The Project Proponent/Consultant has conveyed that upon completion, the project will be transferred to the Water User Associations (WUA). The WUA will initiate water demand and deposit the 'Panti Patti'/bill amount with the relevant department. Subsequently, water will be released only to the WUA with a clear and up-to-date bill. This mitigates the risk of the entire scheme being closed.	NA	NA
4	Bhaskar Vanve from Lakadi Village suggested having separate pump houses and pipelines for Baramati Taluka and Indapur Taluka. This recommendation is based on the observation that Baramati Taluka has a lower water requirement compared to Indapur Taluka, which has a higher demand. Additionally, there should be distinct Water User Associations for both talukas	The Project Proponent/Consultant has communicated that two distribution chambers are planned at the highest feasible locations within the project area. Water will be supplied to the villages in the command area through gravity. Due to the topography of the area, it is technically unfeasible to provide separate supplies for Baramati Taluka and Indapur Taluka	NA	NA
5	If the pipeline passes through a farmer's land, will they be entitled to receive compensation for their land? Additionally, will farmers with orchards, sugarcane, or paddy fields be eligible for crop compensation?	Crop compensation will be provided in accordance with the Right to Fair Compensation. As the proposed pipeline is below ground level, there will be no acquisition of land and compensation for the land will not be paid. Nevertheless, compensation will be provided for the land acquired for the pump house, distribution chambers, and service roads as per the Land Acquisition Act.	NA	NA

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Sr. No	Issues raised	Applicants plan for compliance/ completion	Budget allocation	Timeli ne
6	The command area of the project is delineated on the map based on satellite survey data. Is it possible to expand the command area through a physical survey? This would ensure that areas not receiving irrigation benefits from the project and not within the command area of the Nira Canal are not excluded from the scheme. Will there be a physical survey conducted to verify the command area?	The command area is designed considering the water availability and topography of the area following a physical survey. There is no further opportunity to expand the command area.	NA	NA
7	The distribution of irrigation water is planned from distribution chambers situated at Jainikwadi and Lamjewadi, which are the farthest points from our Indapur taluka. Is it feasible to relocate the distribution chambers to Lakadi or Nirgude villages, which are centrally located in Indapur Taluka, and distribute water to all villages from these locations?	The distribution chambers are planned at their respective locations as these positions represent the highest feasible elevation points in the command area. This configuration allows for the gravity-based distribution of water. Due to the specificity of these locations, this aspect cannot be altered.	NA	NA
8	Are the current drinking water sources contaminated by Ujjani Water?	The distribution network is closed pipe distribution network, ensuring that the current drinking water sources will not be contaminated.	NA	NA
9	Tushar Zende of Lakadi Village asked the following questions - a) Does the project include the provision for Solar Power? b) Water potability tests were conducted at nine locations across 17 villages. Is the water suitable for drinking purposes? c) Does water from the scheme can be used for drinking purpose? d) Are the current drinking water sources contaminated by Ujjani water?	The Project Proponent/Consultant has communicated that - a) The pumphouses require a high power demand that cannot be fulfilled by harvesting solar energy. Therefore, the pumphouses will run on conventional electric power supplied by MSEDCL. However, solar energy will be harvested to power common areas, pathways at the pumphouses, and distribution chambers. b) The water is suitable for drinking purposes at the locations where the checks were conducted. However, the water supplied from Ujjani Dam is intended solely for irrigation purposes and not for drinking purposes c) This scheme is exclusively for agriculture and not for drinking water d) The distribution network is a closed pipe distribution network, ensuring that the current drinking water sources will not be contaminated.		
10	Bhauasaheb Gondhale from Lakadi inquired about the possibility of feeding village ponds through the distribution network.	There is no provision to feed the village ponds from the distribution network of the proposed scheme. However, during periods of sufficient rainfall and when the dam is full, any excess water can be supplied to the village ponds.	NA	NA


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

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39	EMP (Please mention specific items proposed in EMP along with specific timeline for its implementation)		
	Sr. No.	Particular	Capital Cost (in lakhs)
	1	Muck Management (80% would be reused for filling the trenches of the pipelines Remaining will be used for the construction work of pump house) a) Dust Suppression (15 lakh) b) Cleaning and clearing of site and excavation (7 lakh) c) Transportation to Storage site/filling site (5 lakh) d) Storage (10 lakh) e) Disposal of remaining Muck (5 lakh)	42
	2	Noise Suppression (noise barriers around Pump House - 1, Kumbhargaon)	5
	3	Site Management and Worker's Welfare a) Workplace sanitation facilities b) PPE and other safety equipment for workers c) Drinking water and fire fuel d) Portable STP	30
	4	Greenbelt Development (along the approach road, pump house-2 and distribution chambers)	11.5
	5	Environmental Monitoring Plan (air and noise quality during construction, water and soil quality and Ecological monitoring during construction and operation phase) - Details are presented vide Annexure I	0
	6	CER Initiatives (deepening village pond, implement water conservation schemes, Drainage, community toilets and Garbage collection vehicles, classroom construction provide, computer, sports equipment, Gym, playground, library, garden, roads, solar power) - Details are presented vide Annexure II	522
	7	Wildlife Conservation Fund (one time to forest department) a) Conservation of Breeding Islands of River Tern in Ujjani - Engaging an NGO to implement conservation efforts b) Awareness campaign for use organic fertilizers, weedicides/pesticides, etc., Bird diversity and nesting colonies in Ujjani Reservoir c) Signages, speed breakers/ rumbling strips on animal crossing areas by the competent authority Details are presented in Annexure III	35
	Total	645.5	
		15.5	
40	Other Relevant Information: (Pl. provide brief note on proposed project)	No	


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41	Details of skill development program within Organization	N/A
42	Details of environmental Monitoring Cell (Pl. provide organogram with educated Qualification and experience)	N/A
43	Details of court cases if pending in any Hon'ble court	N/A

RECOMMENDATIONS OF SEAC:

After deliberations with the PP and their accredited consultant , SEAC-1 decided to recommend the proposal to the SEIAA for the grant of prior Environmental Clearance subject to following conditions.

Sr. No.	Conditions
1.	PP to submit and affidavit to the SEIAA mentioning that no violation of requirement of the EIA Notification, 2006 as amended from time to time has taken place.
2.	PP to obtain all requisite permissions /approvals from the MWRRA and other Statutory Authorities before commencement of the project, if applicable.
3.	Public hearing -action plan with timeline and responsibilities be put on record. PP shall ensure implementation of action plan on the issues raised during the Public Hearing. The PP shall complete all the tasks as per the action plan submitted with budgetary allocation and time line to be submitted to SEIAA to ratify
4.	PP shall not take any effective steps on ground unless all issues related to the land acquisition is completed as per prevailing Acts and Rules like Land Acquisition Act, 1984 as amended from time to time, Right to Fair Compensation and Transparency in Land Acquisition and Resettlement Act, 2013 as amended from time to time.
5.	PP to ensure to use all muck for refilling of trenches and construction all pump houses. No muck shall be dumped on any other place.
6.	The cropping pattern as indicated in the EIA report shall be implemented on ground to ensure sustainable water supply and improve the farmer economy as envisaged from the proposed project.
7.	PP to provide at least 30% or more of Solar energy generation to make traditional energy use at minimal so that, the project will be economically sustainable
8.	PP should undertake Social assessment through TISS-School of Sustainability for equitable water use and distribution so that water use efficiency is incorporated and implemented. This study shall assess and possible misuse of water for water intensive crops. The mechanism of prevention of water intensive cropping as per cost benefit, incentive or disincentive, water pricing etc should be examined. Water use enabling mechanism to be prepared and notified to the authorities.
9.	PP to bifurcate EMP cost with respect to the EMO cost during construction phase and operation phase. PP to mention recurring cost during the life of the project.
10.	PP to ensure that the pollution due to transportation load on the environment will be effectively controlled and water sprinkling will be done regularly. Vehicle with PUC only will be allowed to ply. The soil and mother material transportation shall be carried out through covered trucks only and vehicles shall not be overloaded

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11.	PP to ensure to provide use of effective sprinkler system to suppress fugitive dust
12.	Monitoring of Ambient Air Quality to be carried out based on the various notifications issued by the CPCB time to time. Water sprinkling should be increased at places of loading & unloading points & transfer points to reduce fugitive emissions.
13.	PP to provide effective safeguard measures such as regular water sprinkling shall be carried out in critical areas prone to air pollution and having high levels of PM10 and PM 2.5 such as haul road, loading and unloading points, transfer points. It shall be ensured that, the Ambient Air Quality parameters conform to the norms prescribed by the CPCB
14.	PP to provide movable toilets/ bio toilets to the workers working in the area and the sewage generated shall be properly collected and treated so as to conform to the standards prescribed by MoEF&CC and CPCB
15.	PP to prepare consolidated plan for effective outcome from the CER funds to be utilized to strengthen the public infrastructure in the study area of the site from their CER funds in consultation with the District Authority. A proper CER plan to be prepared with a view to make at least 5 villages sustainable village using nature based solutions through reputed institutions (such as TISS-School of Sustainability, IIT Hyderabad School of Sustainability and implemented in the region with the help of local NGO/ University etc. for its effective implementation and be shared with the committee/Authority

CONCLUSION:

Recommended


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Proposal No.2: SIA/MH/MIN/ 431863

Type: EC

INTRODUCTION:

This has reference to your online application vide proposal No. 431863 submitted along with copies of documents seeking prior Environmental Clearance under the provisions of the EIA Notification, 2006. The proposed project activity is listed at Sr. No. 1 (a) Mining of Minerals under category **B1** of the EIA Notification, 2006 amended from time to time and the proposal is appraised in the SEAC-1 committee.

PROJECT DETAILS:

Environment clearance for Stone Quarry at KhNo. 131, 132, 133, 134, 135/1, 135/2, 137, 138, 139, village Uti, Tal. Umred, Dist. Nagpur by Shri. Praful Prakash Dewalkar

Details of earlier EC if any: No

DELIBERATIONS IN SEAC:

Representative of PP was present during the meeting along with Accredited Environmental consultant M/s. Manusrushti.

PP had obtained ToR for the cluster vide letter No. SIA/MH/MIN/64749/2021 dated 06.12.2021 for the preparation of EIA/EMP report.

The total area of cluster is about 59.78 Ha from which as of now three quarry's approached for the mining activity having an area of 26.42 Ha.

The public hearing was conducted on 18.10.2022 and a copy of the report submitted by the PP.

The proposal was earlier considered in the 261st meeting of SEAC-1 wherein the proposal was deferred for additional information on following points,

1. District Collector shall obtain the list of all abandoned quarries in the District and prepare restoration and rejuvenation plan with time lines for its implementation either through its own resources or through quarry owners. In future, new quarries proposal should be submitted after the plan is prepared and submitted
2. It was observed that, there is a cement product company adjoining the boundary of the proposed mine lease area having regular habitation. It is also seen that, a culvert adjoining the mine lease area; DMO Nagpur to submit factual report with clear remarks on whether the mining activity with blasting operation can be allowed as per Maharashtra Minor Mineral Rules, 2013 amended from time to time even such a sensitive area like habitation, culvert exists in the immediate vicinity.
3. PP to submit recent NOC from the Grampanchayat along with copy of Tharav.
4. PP to form an association of all quarry owners in the area and prepare one common EMP for the region as well as individual EMP based on site specific conditions. The agreement should be executed between all owners to have


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common responsibility and resources to implement the EMP. PP to submit details along with relevant documents.

5. PP to submit quarrying methodology and drawing showing how 6x6 benches with slope of 45 degrees has been maintained and places not maintained how the same will be achieved. Slope stability being a paramount concern.
6. PP to submit details of all natural water streams present and passing through the cluster along with its conservation and management plan. The assessment of drainage pattern to be studied with respect to proposed quarrying activity and mitigation measures to be evaluated to minimize the adverse impact.
7. Restoration and rejuvenation plan for the whole area under discussion should be prepared and submitted with timeline, costs details and responsibility.
8. PP to submit site specific and cluster specific air pollution control measures to achieve the standard limits as mentioned in the ambient air quality monitoring guidelines published by MoEFCC/CPCB/SPCB. The data presented was not representative and needed scientific data for proper impact of large scale mining related dust generation and mitigation.
9. PP to carry out dust measurement on the approach roads during non-monsoon season and co relate the same with the baseline data and plan mitigation measures required if any.
10. PP to submit point wise compliance of the issues raised during public hearing in following format.

Sr. No.	Point raised during public hearing	PPs reply	PPs action plan for compliance	Responsibility for compliance	Budgetary allocation for compliance in Rs. Lakhs	Target date of compliance	Remarks if any

11. DMO to submit details of funds released to the various villages form the District Mining Funds. The report. A detailed report to be submitted.
12. PP to submit details of any court cases/complaint with respect to the proposed mine lease area.
13. PP to submit lay out plan showing internal roads, space for parking, office, rest rooms, toilets, soil storage, garland drains, CCTV cameras etc.
14. PP to submit comprehensive plan for air pollution control and mitigation measure along with responsibility for compliances.
15. PP to submit all together a revised EMP considering the site conditions and appropriate mitigation measures to reduce the adverse impact due to proposed activity as also past activities performed in the area/region of concern.
16. PP to submit drawing along with detailed design and calculation for proposed garland drains considering site topography, contours, peak rainfall, surface run off etc.

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17. PP to submit their plan to make all approach road including internal roads be of tar road or cement road. PP to include its cost in common as well as individual quarry EMP.
18. PP to formulate a table indicating the responsibility of the quarry owner to maintain the approach roads and mechanism of its working in terms of non-compliances.
19. PP to submit detailed compliance of specific ToR points.
20. PP to plant trees having minimum six feet height

The brief information of the project as submitted by the PP is as below,

Sr No	Description	Details		
1.	Address of proposed project	Uti Stone Quarry, Kh No. 131,132,133,134, 135/1, 135/2,137,138,139 Village – Uti, Ta.- Umred, Dist.- Nagpur, P.P. Praful Prakash Dewalkar		
2.	Proposed Area in Ha.	7.12 Ha		
3.	Name of village, Tehsil and District	Village – Uti, Ta.- Umred, Dist.- Nagpur		
4.	Life of Mine as per approved mining plan	10 Years		
5.	Quantity of stone/mineral proposed to be mined /excavated as per approved mining plan (in Brass/year)	57,219 Brass/Year		
6.	All corner latitude and longitude of proposed mine lease area	Sr No	Latitude	Longitude
		1	20°56'49.54"N	79°12'52.33"E
		2	20°56'52.13"N	79°12'39.23"E
		3	20°56'59.80"N	79°12'40.09"E
		4	20°56'59.77"N	79°12'41.80"E
		5	20°56'58.63"N	79°12'41.67"E
		6	20°56'58.12"N	79°12'45.11"E
		7	20°56'56.07"N	79°12'44.61"E
		8	20°56'54.92"N	79°12'52.00"E
		9	20°56'54.00"N	79°12'52.85"E
10	20°56'52.84"N	79°12'52.99"E		
7.	Sensitive locations like water body (lake,pond, Bandhara, percolation tank, river etc.), archaeology /heritage structure, road, etc. within 200 meters of the nearest mine lease boundary if any	No		
8.	Numbers of trees exists on site with their names and age if any. (If yes mention its conservation plan)	No		
9.	Whether any excavation is carried out on site without obtaining prior Environmental Clearance	No		

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10.	Whether District Survey Report (DSR) for current period is prepared as per prevailing Notifications, Guidelines, Rules, OM's, court orders (Yes/No)	Yes
11.	Whether District Survey Report is approved by the District collector /Competent Authority (Yes/No)	Yes
12.	If, yes date of approval	-
13.	Whether the name of proposed project as per EC application is included in the DSR (Yes/No)	Yes
14.	Date on which Gram panchayat / Gram sabha granted NOC for the proposed sand ghat.	-
15.	Number of trees to be planted along the approach road.	160
16.	Number of trees to be planted within 7.5 meter wide safety zone.	1395
17.	Capital EMP cost in Rs. Lakhs	Capital EMP Cost - 23,36,860 /- Additional EMP Cost - 15,60,000/- Funds For Common EMP Cost - 7,44,000 /- (To be handover to Uti Cluster Mine Owner's Association) Total - 46,40,860/-
18.	Recurring EMP cost in Rs. Lakhs.	Recurring EMP Cost - 4,55,600 /- Additional EMP Cost - 10,000/- Funds For Common EMP Cost - 2,36,000/- (To be handover to Uti Cluster Mine Owner's Association) Total - 7,01,600 /-
19.	Whether DMO submitted letter for No cluster formation (Yes/No)	Yes, Area of cluster formation in Ha.: -59.78 Ha Letter Date:- 28.01.2022
20.	Amount of Corporate Environment Responsibility (CER)	1.85 Lakhs (To be handover to Uti Cluster Mine Owner's Association)

The proposal was appraised under category 1(a)B1 based on the information/documents presented by the PP and DMO.

PP and their consultant confirmed that, the proposed stone quarry site does not fall in any eco-sensitive zone/area.

DMO vide letter No. Khani 3/Kaksha 2/Kavi 424/2034 dated 25.10.2023 confirmed that, the lease can be given to the project even a Hume pipe manufacturing unit is adjacent to the proposed mine site.



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PP informed that; they have obtained NOC from the Sub Divisional Officer of the irrigation department.

PP informed that; they formed an Association of Person (AOP) namely Uti Cluster Association to prepare and implement common as well as individual the EMP within the proposed cluster.

PP proposes following Environmental Management Plan,

Sr. No.	Particulars	Capital Cost in Rupees	Recurring Cost in Rupees/ Year	Remarks	
1	Water Sprinkling - Haul Road, Plantation purpose & Other Requirement	a) Water Tanker with mist canon + Sprinklers = Capital Cost	750,000	-	Purchase of trolley mounted Tanker & Sprinklers, Water Pipeline etc
		b) Maint of Water tanker + Sprinklers = Recurring Cost	-	10,000	Maint of tanker + Sprinklers (Lump Sum)
		c) Cost of water @ 300 Rs/Trip = Recurring Cost	-	180,000	No of Trips = 600 {2 Trips per day X 300 Avg Days (365 days (-) 25 Rainy Days (-) 45Holidays)}
2	Approach Road (Internal + External) (External Road Consider in Common EMP)	a) Construction of Internal WBM/Tar Road Length 80 Meter = Capital Cost	-	-	Capital Cost WBM Road @ 7,000 Rs/Running Meter (80Meter X 6 Meter Width) (Capital cost consider in additional EMP)
		b) Maintenance of Road= Recurring Cost	-	80,000	Recurring Cost = 1000 Rs/Running Meter
3	Green Belt Development (Safety Barrier) (Plantation Along Approach Road Consider in Common EMP)	a) Cost of Plantation Tools + Water Tank etc = Capital Cost	100,000	-	Cost of Soil Digging Tools, Trolley, Spades- Sign Boards Etc (Lump Sum)
		b) Plantation Cost - (Sapling with 3 ft ht. with local species + Digging+ Natural Compost etc)	4,18,500	83,700	Total 1395 Trees in Life of Mine, Recurring Cost = 20 % of Capital Cost (Assuming 80 % Survival)
4	Wire Fencing (including pillar) along lease boundary i.e.	a) Fencing of Lease Area Before Execution = Capital Cost	304,560	-	Capital Cost @ 240 Rs/ Meter (Perimeter of Lease = 1269 meter)
		b) Cost of Maintaining Fencing = Recurring	-	10,000	Maintenance @ 10000 Rs (Lump sum Every Year) = Recurring
5	Monitoring (AAQM, Noise & Water twice in a year) - Outsourced Recurring	-	-	Outsourcing AAQ Monitoring - NABL Lab Fees = 25000/ Six Months) (Considered in Common EMP)	
6	Drinking Water Facility for labour and staff (23)	a) Water Cooler + Water Filter = Capital Cost	50,000	-	Water Cooler + Water Filter = Capital Cost
		b) Maintenance = Recurring Cost	-	5,000	Maintenance 5000/- Rs per Year of water Cooler + Filter = Lump sum
7	Toilets for Male and Female	a) Construction of bio toilet + Bath = Capital Cost	150,000	-	Two Nos of bio toilet & Bath (Men & Women Separately) etc

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Sr. No.	Particulars		Capital Cost in Rupees	Recurring Cost in Rupees/ Year	Remarks
		b) Daily Cleaning, Painting & Maint. = Recurring Cost	-	5,000	Cleaning and Maintenance
8	Regular Medical Check-up of workers	a) Initial Medical Examination 3000 Rs/ Person	60,000		Initial Medical Examination at the time of Recruitment As per Mines Act= Capital Cost -Nos 20
		b) Periodical Medical Examination 33 % Every Year = 2500 Rs/ Person	-	16,500	Periodical Medical Examination 33 % Every Year As per Mines Act= Recurring Cost
9	First Aid & Firefighting equipment's	Cost of Procurement = Capital Cost	50,000	-	5 Nos of Fire Extinguisher (2 Trolley Type)
		Refilling & Maintenance = Recurring	-	10,000	Maintenance 2000/- Rs per Year = Lumpsum
10	Personnel Protective Equipment's for the Workers + Staff	No Capital Items	-	-	
		Recurring Cost- Every Year to each Employee + 10 % Extra	-	25,000	Helmet, Safety Shoes, Safety Goggles, Ear Plugs & Dust mask Reflecting Jackets Etc
11	Shelter rooms for labours (20 ft*10ft)=200Sq. feet	Cost of Construction = Capital Cost	200,000	-	Cost of Construction @ 1000 Rs/ Sq Ft
		Cost of Maintenance = Recurring Cost	-	5,000	Maintenance- Cleaning Painting Repairing Etc
12	Grainland Drain Preparation	Capital Cost	2,53,800	-	Cost of Construction @ 200Rs/m
		Cost of Maintenance = Recurring Cost	-	25,400	Maintenance- 10% of Capital cost
A	Sub Total		23,36,860	4,55,600	

Additional Emp Cost -

Sr No	Particulars		Capital Cost in Rupees	Recurring Cost in Rupees/ Year	Remarks
1	Construction of Culvert		10,00,000	10,000	As per the estimate and drawing by irrigation department
2	Approach Road (Internal)	a) Construction of WBM/Tar Road Length 80 Meter = Capital Cost	5,60,000	-	Capital Cost WBM Road @ 7,000 Rs/Running Meter (80Meter X 5 Meter Width) (Capital cost consider in additional EMP) Recurring Cost = 1000 Rs/Running Meter
		b) Maintenance of Road= Recurring Cost	-	-	
B	Sub Total		15,60,000	10,000	
C	Funds For Common EMP		07,44,000	2,36,000	To be handover to AOP <u>Uti Cluster Mine Owner's Association</u>
	(A+B+C) Total		46,40,860	7,01,600	

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RECOMMENDATIONS OF SEAC:

After detailed deliberations with the PP and their accredited consultant, SEAC-1 decided to recommend the proposal to the SEIAA for the grant of prior Environmental Clearance subject to following conditions,

Specific Conditions	
1.	District Collector shall obtain the list of all abandoned quarries in the district and prepare restoration and rejuvenation plan with time lines for its implementation. The plan should be prepared by March 2024. In future, new quarries proposal should be submitted after the plan is prepared and submitted
2.	PP submitted Grampanchayat NOC dated 14.01.2023; PP to submit recent NOC along with Thrav to the SEIAA.
3.	PP shall carry out plantation in a 7.5-meter-wide green belt in the safety zone all around the mining lease, backfilled and reclaimed area etc. PP to complete green belt within a month and submit report to the SEIAA through District Mining Officer. DMO to ensure that, the required green belt development in the safety zone as well as along the approach road is completed before grant of lease to the PP with provision of drip irrigation. PP to plant 5-6 feet height trees in the green belt.
4.	PP to prepare and implement full proof plan to ensure no rain water goes outside the boundary along with silt etc. PP to provide garland drains all along the project area with intermittent silt traps, siltation ponds and outflow channel should be desilted periodically to avoid obstruction of overland flow.
5.	Public hearing -action plan with timeline and responsibilities be put on record. PP shall ensure implementation of action plan on the issues raised during the Public Hearing. The PP shall complete all the tasks as per the action plan submitted with budgetary allocation and time line to be submitted to SEIAA to ratify.
6.	PP shall implement common EMP on site before starting quarrying activity on site.
7.	For common EMP implementation, the overall structure indicated shall be monitored through Environment Engg Department of VNIT and their suggestions with regard to design and their implemented time line scientifically shall be taken.
8.	PP to mark separate area for vehicle parking, Security Cabin, Lunch Room, office shed, location of toilets/bio-toilets etc. within the lease area and submit layout plan.
9.	PP to get proposed mine area and 7.5-meter-wide safety zone demarcated in presence of DMO before taking any effective steps on site.
10.	PP formed an Association of Person (AOP) namely Uti Cluster Association to prepare and implement common as well as individual the EMP within the proposed cluster; the association shall involve the District Mining Officer in the same to have monitoring on the activities.
11.	PP to ensure that the pollution due to transportation load on the environment will be effectively controlled and water sprinkling will be done regularly. Vehicle with PUC only will be allowed to ply. The mineral transportation shall be carried out through covered trucks only and vehicles carrying the mineral shall not be overloaded
12.	PP to ensure to provide use of effective sprinkler system to suppress fugitive dust on haul roads and other roads to be ensured; washing of all transport vehicles should be done within mine lease area only.
13.	The main haulage road in the mine area should be provided with permanent water sprinklers and other roads should be regularly wetted with water tankers fitted with sprinklers


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14	Monitoring of Ambient Air Quality to be carried out based on the various notifications issued by the CPCB time to time. Water sprinkling should be increased at places of loading & unloading points & transfer points to reduce fugitive emissions
15	PP to provide effective safeguard measures such as regular water sprinkling shall be carried out in critical areas prone to air pollution and having high levels of PM10 and PM 2.5 such as haul road, loading and unloading points, transfer points. It shall be ensured that, the Ambient Air Quality parameters conform to the norms prescribed by the CPCB
16	PP shall carry out vibration studies well before approaching any such habitats or other structures, to evaluate the zone of influence and impact of blasting on neighbourhood. Within 500 meters of such sites vulnerable to blasting vibrations, avoidance of use of explosives and adoption of alternative measures of mineral extraction such as ripper/dozer combination/rock breakers/surface miners etc. should be practiced. A provision for monitoring of each blast should be made so that the impact of blasting on nearby habitation and dwelling units could be ascertained.
17	PP to prepare planning, developing and implementing facility of rain water harvesting measures on long term basis and implementation of conservation measures to augment ground water resources in the area in consultation with Central Ground Water Board
18	The illumination and sound at night at project site, disturb the nearby people/animals. Consequent sleeping disorders and stress may affect the health in the villages located close to mining operations. PP must ensure that, the biological clock of the villages is not disturbed; by orienting the floodlights/masks away from the habitation and keeping the noise levels well within the prescribed limits for day/night hours
19	PP to provide appropriate size garland and intermediate drains and siltation ponds around the mine working, mineral and OB dumps to prevent runoff water and flow of sediments directly into the river and other water bodies. The water so collected should be utilized for watering the mine area, roads, green belt development etc. The drains shall be regularly desilted particularly after monsoon and maintained properly. The drains, settling tanks and check dams of appropriate size, gradient and length shall be constructed both around the mine pit and overburden dumps to prevent run off to water and flow of sediments directly into the river and other water bodies and sump capacity should be designed keeping 50% safety margin over and above peak sudden rain fall and maximum discharge in the area adjoining the mine site. Sump capacity should also provide adequate retention period to allow proper settling of silt material. Sedimentation pits shall be constructed at the corners of the garland drains and desilted at regular intervals
20	Any unspent budget for EMP and CER will be transferred to District Mining Fund and will be used for CER/Plantation activities in consultation with District Collector.
21	PP to appoint qualified fore man as a Mine Manager approved by Director General of Mines to ensure safety of the staff/labours appointed at mine site.
22	PP to prepare adequate capacity approach roads to the proposed mine area so as to ensure safe plying of the heavy vehicles engaged on mine site for transport of mined material and to avoid any unforeseen accident. PP to plant trees along the road.
23	PP to provide movable toilets/ bio toilets to the workers working in the area and the sewage generated shall be properly collected and treated so as to conform to the standards prescribed by MoEF&CC and CPCB.
24	PP to provide First Aid facility at the proposed mining site.


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25	PP proposes Jackhammer drilling in proposed quarry. The jackhammer drills produces more noise and do not have inbuilt water injection system. PP to ensure protective measures are provided to reduce noise exposure and dust emission due to drilling and blasting activity.
26	PP to implement mine closure plan as approved by the competent Authority. PP to provide dry wall of around one meter along with barbed wire fencing to the mining lease area to ensure safety of animals and humans.
27	PP along with revenue and forest department shall conduct a joint tree survey on site and if any trees need to be cut, PP shall ensure to obtain tree cutting permission from the Competent Authority and ensure compensatory afforestation and transplantation of trees in consultation with the Forest/Revenue department.
28	The mining lease holder shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.
29	PP to obtain all necessary NOC's/Permissions from the competent Authority before commencing any work on proposed site.
30	PP to ensure that no mining shall be done below the depth as approved in the mining plan.
31	PP to ensure that, the quarrying is proposed above the level of aquifer to avoid the ground water contamination/degradation of water quality of aquifer. PP to take adequate measures/precautions to avoid contamination /degradation of ground water.
32	PP to ensure no natural water stream is diverted due to proposed quarrying activity without obtaining permission from the Competent Authority.
33	PP to ensure that mining/ loading activity shall be restricted to day hours' time only. No mining activity shall be carried out after sunset and before sun rise.
34	PP to provide adequate channels to guide the rain water to reach the mined pit and to avoid any unforeseen incident. The garland drains and storages must be designed and implemented in a way that nearby bund with waterbody doesn't get impacted.
35	PP to provide garland drains all along the project area with intermittent silt traps, siltation ponds and outflow channel. should be desilted periodically to avoid obstruction of overland flow.
36	PP to adhere to the provisions stipulated Maharashtra Minor Mineral Extraction (Development and Regulation) Rules, 2013, guidelines issued by MoEF&CC and any other legal requirements as applicable to the proposed activity.
37	PP to ensure strict compliance of all conditions stipulated in the Environmental Clearance. The District Collector and District Mining Officer shall strictly monitor the compliance of the conditions stipulated in the Environment Clearance letter.
38	PP to ensure that there is no damage to any fauna and its nesting close to the proposed mining area.
39	PP to ensure that, the overburden be stored on site and shall be used for refilling of mine pit.
40	PP to ensure that adequate measures like maintenance of roads, sprinkling of water and plantation is carried out to reduce the dust particulate matter pollution.
41	PP to ensure that public roads are not used for parking purpose. Parking shall be on pre decided place only.
42	The transportation shall be carried out through the covered trucks only and the vehicles carrying the mineral shall not be overloaded.

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43	PP to provide consolidated plan for effective outcome from the CER funds to be utilized for the Government Schools, Health Centres etc in the study area in consultation with the District Authority. A proper CER plan to be prepared and implemented in the region with the help of local NGOs/ Universities etc. for its effective results and be shared with the committee/Authority.
44	The District Collector shall ensure proper approach road to the proposed quarry area before granting final mining lease.
45	The District Collector shall ensure that, the proposed quarry area doesn't fall in the Eco Sensitive area notified by the Government before granting final mining lease.
46	If the proposed stone quarry mining site is situated within distance of 10 KMs from the Notified Wild Life Sanctuary, then, The District Collector shall ensure that, final mining lease to the PP is issued only after clearance from concern Competent Authority of Forest Department (Wild Life) for cutting of tress and non-forest use of the land.

CONCLUSION:

Recommended


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Date: 8th January, 2024

Venue: Through Video Conferencing

Proposal No.3: SIA/MH/MIN/ 431784

Type: EC

INTRODUCTION:

This has reference to your online application vide proposal No. 431784 submitted along with copies of documents seeking prior Environmental Clearance under the provisions of the EIA Notification, 2006. The proposed project activity is listed at Sr. No. 1 (a) Mining of Minerals under category B1 of the EIA Notification, 2006 amended from time to time and the proposal is appraised in the SEAC-1 committee.

PROJECT DETAILS:

Environment clearance for Stone Quarry at Kh No. 95/2, 95/3, village uti, Tal. Umred, Dist. Nagpur by Shri. Rambhau Gulabrao Musale

Details of earlier EC if any: No

DELIBERATIONS IN SEAC:

Representative of PP was present during the meeting along with Accredited Environmental consultant M/s. Manusrushti.

PP had obtained ToR for the cluster vide letter No. SIA/MH/MIN/64749/2021 dated 06.12.2021 for the preparation of EIA/EMP report.

The total area of cluster is about 59.78 Ha from which as of now three quarry's approached for the mining activity having an area of 26.42 Ha.

The public hearing was conducted on 18.10.2022 and a copy of the report submitted by the PP.

The proposal was earlier considered in the 261st meeting of SEAC-1 wherein the proposal was deferred for additional information on following points,

1. District Collector shall obtain the list of all abandoned quarries in the District and prepare restoration and rejuvenation plan with time lines for its implementation either through its own resources or through quarry owners. In future, new quarries proposal should be submitted after the plan is prepared and submitted
2. It was observed that, there is a cement product company adjoining the boundary of the proposed mine lease area having regular habitation. It is also seen that, a culvert adjoining the mine lease area; DMO Nagpur to submit factual report with clear remarks on whether the mining activity with blasting operation can be allowed as per Maharashtra Minor Mineral Rules, 2013 amended from time to time even such a sensitive area like habitation, culvert exists in the immediate vicinity.
3. PP to submit recent NOC from the Grampanchayat along with copy of Tharav.


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4. PP to form an association of all quarry owners in the area and prepare one common EMP for the region as well as individual EMP based on site specific conditions. The agreement should be executed between all owners to have common responsibility and resources to implement the EMP. PP to submit details along with relevant documents.
5. PP to submit quarrying methodology and drawing showing how 6x6 benches with slope of 45 degrees has been maintained and places not maintained how the same will be achieved. Slope stability being a paramount concern.
6. PP to submit details of all natural water streams present and passing through the cluster along with its conservation and management plan. The assessment of drainage pattern to be studied with respect to proposed quarrying activity and mitigation measures to be evaluated to minimize the adverse impact.
7. Restoration and rejuvenation plan for the whole area under discussion should be prepared and submitted with timeline, costs details and responsibility.
8. PP to submit site specific and cluster specific air pollution control measures to achieve the standard limits as mentioned in the ambient air quality monitoring guidelines published by MoEFCC/CPCB/SPCB. The data presented was not representative and needed scientific data for proper impact of large scale mining related dust generation and mitigation.
9. PP to carry out dust measurement on the approach roads during non-monsoon season and co relate the same with the baseline data and plan mitigation measures required if any.
10. PP to submit point wise compliance of the issues raised during public hearing in following format.

Sr. No.	Point raised during public hearing	PPs reply	PPs action plan for compliance	Responsibility for compliance	Budgetary allocation for compliance in Rs. Lakhs	Target date of compliance	Remarks if any

11. DMO to submit details of funds released to the various villages form the District Mining Funds. The report. A detailed report to be submitted.
12. PP to submit details of any court cases/complaint with respect to the proposed mine lease area.
13. PP to submit lay out plan showing internal roads, space for parking, office, rest rooms, toilets, soil storage, garland drains, CCTV cameras etc.
14. PP to submit comprehensive plan for air pollution control and mitigation measure along with responsibility for compliances.
15. PP to submit all together a revised EMP considering the site conditions and appropriate mitigation measures to reduce the adverse impact due to proposed activity as also past activities performed in the area/region of concern.


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16. PP to submit drawing along with detailed design and calculation for proposed garland drains considering site topography, contours, peak rainfall, surface run off etc.
17. PP to submit their plan to make all approach road including internal roads be of tar road or cement road. PP to include its cost in common as well as individual quarry EMP.
18. PP to formulate a table indicating the responsibility of the quarry owner to maintain the approach roads and mechanism of its working in terms of non-compliances.
19. PP to submit detailed compliance of specific ToR points.
20. PP to plant trees having minimum six feet height

The brief information of the project as submitted by the PP is as below,

Sr No	Description	Details		
1.	Address of proposed project	Uti Stone Quarry, Kh No. 95/2 & 95/3, Village – Uti, Ta.- Umred, Dist.- Nagpur, P.P. Rambhau Gulabrao Musale		
2.	Proposed Area in Ha.	3.25 Ha		
3.	Name of village, Tehsil and District	Village – Uti, Ta.- Umred, Dist.- Nagpur		
4.	Life of Mine as per approved mining plan	10 Years		
5.	Quantity of stone/mineral proposed to be mined /excavated as per approved mining plan (in Brass/year)	22,716 Brass/Year		
6.	All corner latitude and longitude of proposed mine lease area	Sr No	Latitude	Longitude
		1	20°56'47.47"N	79°13'18.50"E
		2	20°56'47.09"N	79°13'14.86"E
		3	20°56'53.40"N	79°13'15.28"E
		4	20°56'53.33"N	79°13'14.21"E
		5	20°56'56.76"N	79°13'14.22"E
6	20°56'57.13"N	79°13'18.51"E		
7.	Sensitive locations like water body (lake,pond, Bandhara, percolation tank, river etc.), archaeology /heritage structure, road, etc. within 200 meters of the nearest mine lease boundary if any	No		
8.	Numbers of trees exists on site with their names and age if any. (If yes mention its conservation plan)	No		
9.	Whether any excavation is carried out on site without obtaining prior Environmental Clearance	No		
10.	Whether District Survey Report (DSR) for current period is	Yes		


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	prepared as per prevailing Notifications, Guidelines, Rules, OM's, court orders (Yes/No)	
11.	Whether District Survey Report is approved by the District collector /Competent Authority (Yes/No)	Yes
12.	If, yes date of approval	-
13.	Whether the name of proposed project as per EC application is included in the DSR (Yes/No)	Yes
14.	Date on which Gram panchayat / Gram sabha granted NOC for the proposed sand ghat.	-
15.	Number of trees to be planted along the approach road.	140
16.	Number of trees to be planted within 7.5 meter wide safety zone.	735
17.	Capital EMP cost in Rs. Lakhs	Capital EMP Cost - 19,39,980/- Additional EMP Cost - 4,90,000/- <u>Funds For Common EMP Cost - 7,44,000/-</u> <u>(To be handover to Uti Cluster Mine Owner's Association)</u> Total - 31,73,980/-
18.	Recurring EMP cost in Rs. Lakhs.	Recurring EMP Cost - 3,98,475/- Additional EMP Cost - NIL <u>Funds For Common EMP Cost - 2,36,000/-</u> <u>(To be handover to Uti Cluster Mine Owner's Association)</u> Total - 6,34,475/-
19.	Whether DMO submitted letter for No cluster formation (Yes/No)	If yes, Area of cluster formation in Ha.:-59.78 Ha Letter Date:- 28.01.2022
20.	Amount of Corporate Environment Responsibility (CER)	1.70 Lakhs <u>(To be handover to Uti Cluster Mine Owner's Association)</u>

The proposal was appraised under category 1(a)B1 based on the information/documents presented by the PP and DMO.

PP and their consultant confirmed that, the proposed stone quarry site does not fall in any eco-sensitive zone/area.

DMO during meeting confirmed that, there is not violation of EIA Notification, 2006 as amended from time to time on the proposed mine lease area.

PP informed that; they formed an Association of Person (AOP) namely Uti Cluster Association to prepare and implement common as well as individual the EMP within the proposed cluster.


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PP proposes following Environmental management Plan,

Sr. No.	Particulars	Capital Cost in Rupees	Recurring Cost in Rupees/ Year	Remarks	
1	Water Sprinkling - Haul Road, Plantation purpose & Other Requirement	a) Water Tanker with mist canon + Sprinklers = Capital Cost	750,000	-	Purchase of trolley mounted Tanker & Sprinklers, Water Pipeline etc
		b) Maint of Water tanker + Sprinklers = Recurring Cost	-	10,000	Maint of tanker + Sprinklers (Lump Sum)
		c) Cost of water @ 300 Rs/Trip = Recurring Cost	-	1,80,000	No of Trips = 600 { 2 Trips per day X 300Avg Days (365 days (-) 25 Rainy Days (-) 45Holidays)}
2	Approach Road (Internal+External) (External Road Considered in Common EMP)	a) Construction of Internal WBM/Tar Road Length 70 Meter = Capital Cost	-	-	Capital Cost WBM Road @ 7,000 Rs/Running Meter (70Meter X 6 Meter Width) (Capital cost consider in additional EMP)
		b) Maintenance of Internal Road= Recurring Cost	-	70,000	Recurring Cost = 1000 Rs/Running Meter
3	Green Belt Development (Safety Barrier) (Plantation Along Approach Road Consider in Common EMP)	a) Cost of Plantation Tools + Water Tank etc = Capital Cost	100,000	-	Cost of Soil Digging Tools, Trolley, Spades- Sign Boards Etc (Lump Sum)
		b) Plantation Cost - (Sapling with 3 ft ht. with local species + Digging+ Natural Compost etc)	220,500	44,100	Total 735 Trees in Life of Mine, Recurring Cost = 20 % of Capital Cost (Assuming 80 % Survival)
4	Wire Fencing (including pillar) along lease boundary i.e.	a) Fencing of Lease Area Before Execution = Capital Cost	204,480	-	Capital Cost @ 240 Rs/ Meter (Perimeter of Lease = 852 meter)
		b) Cost of Maintaining Fencing = Recurring	-	10,000	Maintenance @ 10000 Rs (Lump sum Every Year) = Recurring
5	Monitoring (AAQM, Noise & Water twice in a year) - Outsourced Recurring	-	-	Outsourcing AAQ Monitoring - NABL Lab Fees = 25000/ Six Months) (Considered in Common EMP)	
6	Drinking Water Facility for labour and staff (23)	a) Water Cooler + Water Filter = Capital Cost	50,000	-	Water Cooler + Water Filter = Capital Cost
		b) Maintenance = Recurring Cost	-	5,000	Maintenance 5000/- Rs per Year of water Cooler + Filter = Lump sum


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Sr. No.	Particulars		Capital Cost in Rupees	Recurring Cost in Rupees/ Year	Remarks
7	Toilets for Male and Female	a) Construction of Bio Toilet+Bath = Capital Cost	150,000	-	Two Nos of Bath (Men & Women Separately) + Bio Toilet etc
		b) Daily Cleaning, Painting & Maint. = Recurring Cost	-	5,000	Cleaning and Maintenance
8	Regular Medical Check-up of workers	a) Initial Medical Examination 3000 Rs/ Person	45,000	-	Initial Medical Examination at The time of Recruitment As per Mines Act= Capital Cost - Nos 15
		b) Periodical Medical Examination 33 % Every Year = 2500 Rs/ Person	-	12,375	Periodical Medical Examination 33 % Every Year As per Mines Act= Recurring Cost
9	First Aid & Firefighting equipment's	Cost of Procurement = Capital Cost	50,000	-	5 Nos of Fire Extinguisher (2 Trolley Type)
		Refilling & Maintenance = Recurring	-	10,000	Maintenance 2000/- Rs per Year = Lumpsum
10	Personnel Protective Equipment's forthe Workers + Staff	No Capital Items	-	-	
		Recurring Cost- Every Year to each Employee + 10 % Extra	-	25,000	Helmet, Safety Shoes, Safety Goggles, Ear Plugs & Dust mask Reflecting Jackets Etc
		Cost of Maintenance = Recurring Cost	-	5,000	Maintenance- Cleaning Painting Repairing Etc
11	Shelter rooms for labours (20 ft*10ft)= 200Sq. feet	Cost of Construction = Capital Cost	2,00,000	-	Cost of Construction @ 1000 Rs/ Sq Ft
		Cost of Maintenance = Recurring Cost	-	5,000	Maintenance- Cleaning Painting Repairing Etc
12	Grainland Drain Preparation	Capital Cost	1,70,000	-	Cost of Construction @ 200Rs/m
		Cost of Maintenance = Recurring Cost	-	17,000	Maintenance- 10% of Capital cost
A	Sub Total		19,39,980	3,98,475	

Additional Emp Cost -

Sr No	Particulars		Capital Cost in Rupees	Recurring Cost in Rupees/ Year	Remarks
1	Approach Road (Internal)	a) Construction of WBM/Tar Road Length 70 Meter = Capital Cost	490,000	-	Capital Cost WBM Road @ 7,000 Rs/Running Meter (70Meter X 5 Meter Width)


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	b) Maintenance of Road= Recurring Cost	-	-	(Capital cost consider in additional EMP) Recurring Cost = 1000 Rs/Running Meter
B	Sub Total	4,90,000	-	
C	Funds For Common EMP	7,44,000	2,36,000	To be handover to AOP <u>Uti Cluster Mine Owner's Association</u>
	(A+B+C) Total	31,73,980	6,34,475	

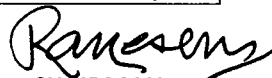
RECOMMENDATIONS OF SEAC:

After detailed deliberations with the PP and their accredited consultant, SEAC-1 decided to recommend the proposal to the SEIAA for the grant of prior Environmental Clearance subject to following conditions,

Specific Conditions	
1.	District Collector shall obtain the list of all abandoned quarries in the district and prepare restoration and rejuvenation plan with time lines for its implementation. The plan should be prepared by March 2024. In future, new quarries proposal should be submitted after the plan is prepared and submitted
2.	PP shall carry out plantation in a 7.5-meter-wide green belt in the safety zone all around the mining lease, backfilled and reclaimed area etc. PP to complete green belt within a month and submit report to the SEIAA through District Mining Officer. DMO to ensure that, the required green belt development in the safety zone as well as along the approach road is completed before grant of lease to the PP with provision of drip irrigation. PP to plant 5-6 feet height trees in the green belt.
3.	PP to prepare and implement full proof plan to ensure no rain water goes outside the boundary along with silt etc. PP to provide garland drains all along the project area with intermittent silt traps, siltation ponds and outflow channel should be desilted periodically to avoid obstruction of overland flow.
4.	Public hearing -action plan with timeline and responsibilities be put on record. PP shall ensure implementation of action plan on the issues raised during the Public Hearing. The PP shall complete all the tasks as per the action plan submitted with budgetary allocation and time line to be submitted to SEIAA to ratify.
5.	PP shall implement common EMP on site before starting quarrying activity on site.
6.	For common EMP implementation, the overall structure indicated shall be monitored through Environment Engg Department of VNIT and their suggestions with regard to design and their implemented time line scientifically shall be taken
7.	PP to mark separate area for vehicle parking, Security Cabin, Lunch Room, office shed, location of toilets/bio-toilets etc. within the lease area and submit layout plan.
8.	PP to get proposed mine area and 7.5-meter-wide safety zone demarcated in presence of DMO before taking any effective steps on site.
9.	PP formed an Association of Person (AOP) namely Uti Cluster Association to prepare and implement common as well as individual the EMP within the proposed cluster; the


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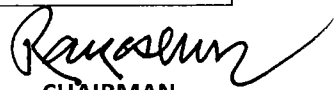
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	association shall involve the District Mining Officer in the same to have monitoring on the activities.
10	PP to ensure that the pollution due to transportation load on the environment will be effectively controlled and water sprinkling will be done regularly. Vehicle with PUC only will be allowed to ply. The mineral transportation shall be carried out through covered trucks only and vehicles carrying the mineral shall not be overloaded
11	PP to ensure to provide use of effective sprinkler system to suppress fugitive dust on haul roads and other roads to be ensured; washing of all transport vehicles should be done within mine lease area only.
12	The main haulage road in the mine area should be provided with permanent water sprinklers and other roads should be regularly wetted with water tankers fitted with sprinklers
13	Monitoring of Ambient Air Quality to be carried out based on the various notifications issued by the CPCB time to time. Water sprinkling should be increased at places of loading & unloading points & transfer points to reduce fugitive emissions
14	PP to provide effective safeguard measures such as regular water sprinkling shall be carried out in critical areas prone to air pollution and having high levels of PM10 and PM 2.5 such as haul road, loading and unloading points, transfer points. It shall be ensured that, the Ambient Air Quality parameters conform to the norms prescribed by the CPCB
15	PP shall carry out vibration studies well before approaching any such habitats or other structures, to evaluate the zone of influence and impact of blasting on neighbourhood. Within 500 meters of such sites vulnerable to blasting vibrations, avoidance of use of explosives and adoption of alternative measures of mineral extraction such as ripper/dozer combination/rock breakers/surface miners etc. should be practiced. A provision for monitoring of each blast should be made so that the impact of blasting on nearby habitation and dwelling units could be ascertained.
16	PP to prepare planning, developing and implementing facility of rain water harvesting measures on long term basis and implementation of conservation measures to augment ground water resources in the area in consultation with Central Ground Water Board
17	The illumination and sound at night at project site, disturb the nearby people/animals. Consequent sleeping disorders and stress may affect the health in the villages located close to mining operations. PP must ensure that, the biological clock of the villages is not disturbed; by orienting the floodlights/masks away from the habitation and keeping the noise levels well within the prescribed limits for day/night hours
18	PP to provide appropriate size garland and intermediate drains and siltation ponds around the mine working, mineral and OB dumps to prevent runoff water and flow of sediments directly into the river and other water bodies. The water so collected should be utilized for watering the mine area, roads, green belt development etc. The drains shall be regularly desilted particularly after monsoon and maintained properly. The drains, settling tanks and check dams of appropriate size, gradient and length shall be constructed both around the mine pit and overburden dumps to prevent run off to water and flow of sediments directly into the river and other water bodies and sump capacity should be designed keeping 50% safety margin over and above peak sudden rain fall and maximum discharge in the area adjoining the mine site. Sump capacity should also provide adequate retention period to allow proper settling of silt material. Sedimentation pits shall be constructed at the corners of the garland drains and desilted at regular intervals


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19	Any unspent budget for EMP and CER will be transferred to District Mining Fund and will be used for CER/Plantation activities in consultation with District Collector.
20	PP to appoint qualified fore man as a Mine Manager approved by Director General of Mines to ensure safety of the staff/labours appointed at mine site.
21	PP to prepare adequate capacity approach roads to the proposed mine area so as to ensure safe plying of the heavy vehicles engaged on mine site for transport of mined material and to avoid any unforeseen accident. PP to plant trees along the road.
22	PP to provide movable toilets/ bio toilets to the workers working in the area and the sewage generated shall be properly collected and treated so as to conform to the standards prescribed by MoEF&CC and CPCB.
23	PP to provide First Aid facility at the proposed mining site.
24	PP proposes Jackhammer drilling in proposed quarry. The jackhammer drills produces more noise and do not have inbuilt water injection system. PP to ensure protective measures are provided to reduce noise exposure and dust emission due to drilling and blasting activity.
25	PP to implement mine closure plan as approved by the competent Authority. PP to provide dry wall of around one meter along with barbed wire fencing to the mining lease area to ensure safety of animals and humans.
26	PP along with revenue and forest department shall conduct a joint tree survey on site and if any trees need to be cut, PP shall ensure to obtain tree cutting permission from the Competent Authority and ensure compensatory afforestation and transplantation of trees in consultation with the Forest/Revenue department.
27	The mining lease holder shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.
28	PP to obtain all necessary NOC's/Permissions from the competent Authority before commencing any work on proposed site.
29	PP to ensure that no mining shall be done below the depth as approved in the mining plan.
30	PP to ensure that, the quarrying is proposed above the level of aquifer to avoid the ground water contamination/degradation of water quality of aquifer. PP to take adequate measures/precautions to avoid contamination /degradation of ground water.
31	PP to ensure no natural water stream is diverted due to proposed quarrying activity without obtaining permission from the Competent Authority.
32	PP to ensure that mining/ loading activity shall be restricted to day hours' time only. No mining activity shall be carried out after sunset and before sun rise.
33	PP to provide adequate channels to guide the rain water to reach the mined pit and to avoid any unforeseen incident. The garland drains and storages must be designed and implemented in a way that nearby bund with waterbody doesn't get impacted.
34	PP to provide garland drains all along the project area with intermittent silt traps, siltation ponds and outflow channel should be desilted periodically to avoid obstruction of overland flow.
35	PP to adhere to the provisions stipulated Maharashtra Minor Mineral Extraction (Development and Regulation) Rules, 2013, guidelines issued by MoEF&CC and any other legal requirements as applicable to the proposed activity.

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36	PP to ensure strict compliance of all conditions stipulated in the Environmental Clearance. The District Collector and District Mining Officer shall strictly monitor the compliance of the conditions stipulated in the Environment Clearance letter.
37	PP to ensure that there is no damage to any fauna and its nesting close to the proposed mining area.
38	PP to ensure that, the overburden be stored on site and shall be used for refilling of mine pit.
39	PP to ensure that adequate measures like maintenance of roads, sprinkling of water and plantation is carried out to reduce the dust particulate matter pollution.
40	PP to ensure that public roads are not used for parking purpose. Parking shall be on pre decided place only.
41	The transportation shall be carried out through the covered trucks only and the vehicles carrying the mineral shall not be overloaded.
42	PP to provide consolidated plan for effective outcome from the CER funds to be utilized for the Government Schools, Health Centres etc in the study area in consultation with the District Authority. A proper CER plan to be prepared and implemented in the region with the help of local NGOs/ Universities etc. for its effective results and be shared with the committee/Authority.
43	The District Collector shall ensure proper approach road to the proposed quarry area before granting final mining lease.
44	The District Collector shall ensure that, the proposed quarry area doesn't fall in the Eco Sensitive area notified by the Government before granting final mining lease.
45	If the proposed stone quarry mining site is situated within distance of 10 KMs from the Notified Wild Life Sanctuary, then, The District Collector shall ensure that, final mining lease to the PP is issued only after clearance from concern Competent Authority of Forest Department (Wild Life) for cutting of tress and non-forest use of the land.

CONCLUSION:

Recommended


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Date: 8th January, 2024

Venue: Through Video Conferencing

Proposal No. 4: SIA/MH/MIN/ 418418

Type: EC

INTRODUCTION:

This has reference to your online application vide proposal No. 418418 submitted along with copies of documents seeking prior Environmental Clearance under the provisions of the EIA Notification, 2006. The proposed project activity is listed at Sr. No. 1 (a) Mining of Minerals under category B1 of the EIA Notification, 2006 amended from time to time and the proposal is appraised in the SEAC-1 committee.

PROJECT DETAILS:

Environment clearance for Stone Quarry at KhNo. 86/1, 88, 89/3, 91/2, 91/3, 210-211-212/1, 210-211-212/2 at village Haldgaon, Tal. Umred, Dist. Nagpur by Shri. Ramandeepsingh Bindra.

Details of earlier EC if any: No

DELIBERATIONS IN SEAC:

Representative of PP was present during the meeting along with Accredited Environmental consultant Manu Srushti.

PP had obtained ToR for the cluster vide letter No. SIA/MH/MIN/64749/2021 dated 06.12.2021 for the preparation of EIA/EMP report.

The total area of cluster is about 59.78 Ha from which as of now three quarries approached for the mining activity having an area of 26.42 Ha.

The public hearing was conducted on 18.10.2022 and a copy of the report submitted by the PP.

The proposal was earlier considered in the 261st meeting of SEAC-1 wherein the proposal was referred to the SEIAA with following remarks,

- 1. DMO Nagpur vide their letetr dated 19.09.2022 informed that, PP obtained earlier Environmental Clearance from the DEIAA vide No. DEIAA/15-09-2016/Item 2/No. 5/TC- dated 03.10.2016 for an area of 4.95 Ha. But even after having EC to the PP, PP had carried out mining activity on multiple temporary permits between year 2016 to 2018 as the proposed land was not notified as mining zone. PP obtained Certified Compliance of their earlier EC but there is not mention of the same. The area mined under temporary permit is about 120 m x 60 m x 1.5 m with excavation of about 3817 brass of stone.*
- 2. As per condition in earlier EC, it was stated that a restoration plan of closed quarries in the district should be prepared and only when its done, new proposals should be considered, however, it appears the same has not been completed as yet by the District Authority.*


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In view of above observation, SEAC-1 is of the opinion that, the EC was granted by the District Authority even the area was not marked as mining zone. After granting EC the District Authority granted temporary permits on the same land parcel which is beyond understanding of the committee. The DMO was not able to clarify the same.

After detailed deliberations with the PP and their accredited consultant, SEAC-1 is of the opinion that, though the PP obtained prior Environmental Clearance from the DEIAA which was not executed by the PP and excavation is carried out under multiple temporary permits which may count to the violation as per recent orders/judgements of the Hon'ble National green Tribunal.

In view of above, SEAC-1 decided to refer the proposal to the SEIAA for further guidance in the matter as to whether the proposal be considered for the grant of EC or it counts as a violation of EIA Notification, 2006 as amended from time to time.

The proposal was considered by the SEIAA in their 267th meeting wherein the proposal was referred back with following remark,

SEIAA deliberated upon the issue in detail and is of the opinion that, although PP has obtained Environmental Clearance dated 03.10.2016, PP has not carried out the mining activity as per EC dated 03.10.2016 and excavated the site on the basis of temporary permit which seems to be a violation of EIA Notification, 2006. With the above remarks, SEIAA after deliberations decided to refer back the proposal to SEAC for further necessary action.

The SEAC-1 noted the remarks of the SEIAA which endorsed the views of SEAC-1 and confirmed the violation. It was brought to the notice of the SEAC-1 that, an order is recently passed by the Hon'ble Supreme Court dated 02.10.2024 staying the operation of Office Memorandum dated 7th July, 2021 and 28th January, 2022 issued for the violation cases by the MoEF&CC, New Delhi.

In view of above order issued by the Hon'ble Supreme Court, PP cannot grant additional ToR for violation.

In view of above, PP requested to give some time to submit their reply.

RECOMMENDATIONS OF SEAC:

After detailed deliberations with the PP and their accredited consultant, as requested by the PP, SEAC-1 decided to defer the proposal till submission of reply by the PP.

CONCLUSION:

Deferred


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Date: 8th January, 2024

Venue: Through Video Conferencing

Proposal No.5: SIA/MH/MIN/ 423520

Type: EC

INTRODUCTION:

This has reference to your online application vide proposal No. 423520 submitted along with copies of documents seeking prior Environmental Clearance under the provisions of the EIA Notification, 2006. The proposed project activity is listed at Sr. No. 1(a), Mining of Minerals category B of the EIA Notification, 2006 and the proposal is appraised in the SEAC-1 committee.

PROJECT DETAILS:

Environmental Clearance for Proposed Murrum Quarry of Gut No. 682 Part, Area-1.21 Ha Village Aasra, Tq Bhatkuli, Dist Amaravati, by Mr. Kailas Kashirao Raurale.

Details of earlier EC if any: No

DELIBERATIONS IN SEAC:

Representative of PP was present during the meeting along with Accredited Environmental consultant M/s. Enviro Techno Consultant Pvt. Ltd..

The brief details of the proposal as submitted by the PP is as below,

Sr No	Description	Details		
1	Address of proposed project	Environment Clearance for proposed Murrum Quarry of Gut No. 682 Part, Area-1.21 Ha at Vill.-Aasra, Tq Bhatkuli, Dist Amaravati by Mr. Kailas Kashirao Raurale,		
2	Area of in Ha.	1.21Ha		
3	Name of village, Tehsil and District	Vill.-Aasra, Tq Bhatkuli, Dist Amaravati		
4	Life of Mine as per approved mining plan	15 Yrs		
5	Quantity of stone/mineral proposed to be mined /excavated as per approved mining plan (in Brass/year)	Murrum @ 4165Brass / year		
6	All corner latitude and longitude of proposed mine lease area		Latitude	Longitude
		BP-1	20°52'25.34"N	77°29'36.05"E
		BP-2	20°52' 18.5612"N	77°29' 33.6173"E
		BP-3	20°52' 18.7008"N	77°29' 30.887"E
		BP-4	20°52' 19.4157"N	77°29' 31.7033"E
		BP-5	20°52' 20.7908"N	77°29' 32.787"E

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		BP-6	20°52' 22.329"N	77°29' 33.5228"E
		BP-7	20°52' 25.1858"N	77°29' 34.2654"E
		BP-8	20°52' 26.233"N	77°29' 34.1641"E
7	Sensitive locations like water body (lake,pond, Bandhara, percolation tank, river etc.), archaeology /heritage structure, road, etc. within 200 meters of the nearest mine lease boundary if any	Nil		
8	Numbers of trees exists on site with their names and age if any. (If yes mention its conservation plan)	No		
9	Whether any excavation is carried out on site without obtaining prior Environmental Clearance	No		
10	Whether District Survey Report (DSR) for current period is prepared as per prevailing Notifications, Guidelines, Rules, OM's, court orders (Yes/No)	Yes		
11	Whether District Survey Report is approved by the District collector /Competent Authority (Yes/No)	Yes		
12	If, yes date of approval	01-02-2023		
13	Whether the name of proposed project as per EC application is included in the DSR (Yes/No)	Yes		
14	Date on which Gram panchayat / Gram sabha granted NOC for the proposed sand ghat.	28.07.2020		
15	Number of trees to be planted along the approach road.	500		
16	Number of trees to be planted within 7.5 meter wide safety zone.	610		
17	Capital EMP cost in Rs. Lakhs	9.84 Lakhs		
18	Recurring EMO cost in Rs. Lakhs.	8.80Lakhs		
19	Whether DMO submitted letter for No cluster formation (Yes/No)	If yes, Area of cluster formation in Ha.: -8.61 Ha Letter Date:-1.7.2021		


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20	Amount of Corporate Environment Responsibility (CER)	1.25 Lakhs
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The proposal was appraised under category 1(a)B2 based on the information/documents presented by the PP and DMO.

DMO was present for the meeting and submitted copy of cluster certificate indicating no cluster formation more than 25 Ha. in the periphery of 500 mtrs. from the proposed quarry area.

PP and their consultant confirmed that, the proposed stone quarry site does not fall in any eco-sensitive zone/area.

PP proposes following Environmental Management Plan,

S r. N o.	Attribute	Name of Activity	Proposed Mitigation Measures	Provision for Implementation	Cost of EMP in Rs.		
					Capital Cost	Recurring Cost	
1	Air Quality	Haul Road Dust Suppression	Compaction, gradation and drainage on both sides	Regular Maintenance Capital Cost	125000	50000	
			Regular Water Sprinkling	Water Tanker @ Rs.700/2KL tanker	0	210000	
			Air Quality will be regularly monitored as per norms within ML area & Ambient Area	Yearly Compliance as per CPCB norms	0	100000	
	Mine Pit Operations		Wet drilling will be practised	Controlled delay blasting will be used	Provision made in Operating Cost	0	0
	Truck Loading		No overloading of trucks/tippers/tractors	Manual Monitoring through Security guard	0	60000	
		Stone chips carrying trucks will be effectively covered by tarpaulin to avoid escape of fines to the atmosphere	Tarpaulin (Provision for minimum 1 made though trucks are contractual) @ Rs.5000/Tarpaulin	5000	5000		


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			Enforcing speed limits of 20 Km/hr within ML area	Manual Monitoring through Security guard	0	60000
			Periodic maintenance of vehicles at authorized workshops	Provision made in Operating Cost	0	0
			Regular monitoring of exhaust fumes as per RTO norms	Regular Monitoring of Exhaust Fumes @ 500/truck (Provision for minimum 1 made though trucks are contractual	0	500
		Transportation over roads	Regular sweeping and maintenance of roads for atleast about 200 m from quarry entrance	Provision for 2 labours @ Rs.20000/labour (Contractual sweepers)		45000
2	Noise Management	Mine Pit Operations	Source of noise will be during operation of transportation vehicles, HEMM for this proper maintenance will be done at regular intervals.	Provision made in Operating Cost	0	0
			Oiling & greasing of Transport vehicles and HEMM at regular interval will be done.	Provision made in Operating Cost	0	0
			Adequate silencers will be provided in all the diesel engines of vehicles.	Provision made in Operating Cost	0	0
			It will be ensured that all transportation vehicles carry a fitness certificate.	Provision made in Operating Cost	0	0
			Plantation along periphery of lease area will act as attenuation.	Provision made in green belt development cost	0	0


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3	Surface Water	Water collected during Monsoon period	During monsoon period surface runoff around the quarry will follow through garland drains/storm water drains as per natural drain pattern. Eroded sediments, through a garland drain will be entrapped before being discharged to the natural drainage system. Otherwise the water from garland drains shall be collected in temporary pit reservoirs, after settling and this collected water shall be used for a plantation and dust suppression uses	Provision for storm water drains @ Rs. 100/Running Meter (Provision for 1mx1mx Peripheral Length 645m) Capital cost for excavation of drain	64500	15000
5	Solid Waste	Mine Pit Operations	Any domestic waste generated due to human activity will be collected and handed over to solid waste handling agency.	Provision for domestic waste collection and disposal through authorised agency (Capital Cost Member ship fee + Recurring for collection /disposal charges)	20000	25000
			Provision for dust bins etc.	Installation of dust bins		
6	Toilets/Sanitation	Mine Pit Operations	Biotoilets will be made available outside mine lease on the land of owner itself	Provision for 2 toilets made @ Rs.50000/unit	100000	25000


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7	Occupational Health and Safety	Mine Pit Operations	Workers will be provided with Personal Protective Equipment	Provision for 20 kits made(one Eyewash is included for one quarry in the cost)	15000	120000
			Warning hooters with warning sound system will be provided	Not Required being blasting not involved	00	00
			Six monthly healthcheck up for workers will be provisioned	Six Monthly Health check up	0	30000
			First aid facility will be provided	provision for 2 Kits of first aid @ Rs. 15000/kit	0	30000
			Mine will have safety precaution signages, boards.	Provision for signages and boards made	0	15000
			Barbed Wire Fencing to quarry area will be provisioned.@ Rs1.00 Lakh/He	Provision @ Rs1.00 Lakh/He	100000	15000
8	Development of Green Belt	Mine Pit Operations Transportation over roads	About 610 trees along 7.5 m safety zone of 645 m peripheral lenth of quarry will be planted in first year. (Two Tier)	Provision for Rs 500/ sapling	305000	0
			About 500 trees will be planted on transport road on both side.	Provision for Rs 500/ sapling	250000	0
9	Final Mine Closure Activity	Mine Pit Operations	Though no final mine closure activity will be started progressively, but financial provision of Rs. 0.25 Lakhs/year in the form of deposit every year will be made. This amount will be utilized to implement final mine closure plan approved by Directorate of Geology and Mining, Govt. of Maharashtra at	Rs. 1.00 Lakh /year provisioned to deposit till continuation of mining operations	0	25000


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			the time of mine closure.			
10	Traffic Management	Mine Pit Operations Transportation over roads	No parking will be provided on the transport routes. Separate provision on the sothern part od ML will be made for vehicles /HEMMs. Flaggers will be deployed for traffic management	Provisioned for Land and Flagger made	0	50000
11	Slope stability of bench	Mine Pit Operations	The angle between the horizontal and any linear feature, such as an ore shoot or lineation, measured in the plane containing the linear feature	Side walls and the base shall be pitched with locally available boulders. Area 645m x 6m=3690 sqm. With thickness of 0.3m i.e. 1107 cum @ Rs 299/cum Funds will be reserved as capital budget and made available according to mine development	331000	0
Total in Rs.					1315500	880500

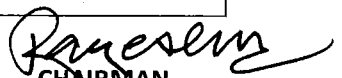
RECOMMENDATIONS OF SEAC:

After deliberations, SEAC-1 decided to recommend the proposal for prior Environmental Clearance subject to the following conditions.

Specific Conditions	
1.	District Collector shall obtain the list of all abandoned quarries in the district and prepare restoration and rejuvenation plan with time lines for its implementation. The plan should be prepared by March 2024. In future, new quarries proposal should be submitted after the plan is prepared and submitted
2.	PP to mark separate area for vehicle parking, Security Cabin, Lunch Room, office shed, location of toilets/bio-toilets etc. within the lease area and submit layout plan.
3.	PP to get proposed mine area and 7.5-meter-wide safety zone demarcated in presence of DMO before taking any effective steps on site.


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4.	DMO to ensure that, the required green belt development in the safety zone as well as along the approach road is completed before grant of lease to the PP with provision of drip irrigation. PP to plant 5-6 feet height trees in the green belt.
5.	PP to include noise/vibration monitoring during each blasting in their Environmental Monitoring Plan to ascertain any impact on the surrounding area due to blasting activity.
6.	For common EMP implementation, the overall structure indicated shall be monitored through Environment Engg Department of VNIT and their suggestions with regard to design and their implemented time line scientifically shall be taken.
7.	Any unspent budget for EMP and CER will be transferred to District Mining Fund and will be used for CER/Plantation activities in consultation with District Collector.
8.	PP to appoint qualified fore man as a Mine Manager approved by Director General of Mines to ensure safety of the staff/labours appointed at mine site.
9.	PP to prepare adequate capacity approach roads to the proposed mine area so as to ensure safe plying of the heavy vehicles engaged on mine site for transport of mined material and to avoid any unforeseen accident. PP to plant trees along the road.
10	PP to provide movable toilets/ bio toilets to the workers working in the area and the sewage generated shall be properly collected and treated so as to confirm to the standards prescribed by MoEF&CC and CPCB.
11	PP to provide First Aid facility at the proposed mining site.
12	PP proposes Jackhammer drilling in proposed quarry. The jackhammer drills produces more noise and do not have inbuilt water injection system. PP to ensure protective measures are provided to reduce noise exposure and dust emission due to drilling and blasting activity.
13	PP to implement mine closure plan as approved by the competent Authority. PP to provide dry wall of around one meter along with barbed wire fencing to the mining lease area to ensure safety of animals and humans.
14	PP along with revenue and forest department shall conduct a joint tree survey on site and if any trees needs to be cut, PP shall ensure to obtain tree cutting permission from the Competent Authority and ensure compensatory afforestation and transplanted of trees in consultation with the Forest/Revenue department.
15	The mining lease holder shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.
16	PP to obtain all necessary NOC's/Permissions from the competent Authority before commencing any work on proposed site.
17	PP to ensure that no mining shall be done below the depth as approved in the mining plan.
18	PP to ensure that, the quarrying is proposed above the level of aquifer to avoid the ground water contamination/degradation of water quality of aquifer. PP to take adequate measures/precautions to avoid contamination /degradation of ground water.
19	PP to ensure no natural water stream is diverted due to proposed quarrying activity without obtaining permission from the Competent Authority.
20	PP to ensure that mining/ loading activity shall be restricted to day hours' time only. No mining activity shall be carried out after sunset and before sun rise.
21	PP to provide adequate channels to guide the rain water to reach the mined pit and to avoid any unforeseen incident. The garland drains and storages must be designed and implemented in a way that nearby bund with waterbody doesn't get impacted.


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22	PP to provide garland drains all along the project area with intermittent silt traps, siltation ponds and outflow channel should be desilted periodically to avoid obstruction of overland flow.
23	PP to adhere to the provisions stipulated Maharashtra Minor Mineral Extraction (Development and Regulation) Rules, 2013, guidelines issued by MoEF&CC and any other legal requirements as applicable to the proposed activity.
24	PP to ensure strict compliance of all conditions stipulated in the Environmental Clearance. The District Collector and District Mining Officer shall strictly monitor the compliance of the conditions stipulated in the Environment Clearance letter.
25	PP to ensure that there is no damage to any fauna and its nesting close to the proposed mining area.
26	PP to ensure that, the overburden be stored on site and shall be used for refilling of mine pit.
27	PP to ensure that adequate measures like maintenance of roads, sprinkling of water and plantation is carried out to reduce the dust particulate matter pollution.
28	PP to ensure that public roads are not used for parking purpose. Parking shall be on pre decided place only.
29	The transportation shall be carried out through the covered trucks only and the vehicles carrying the mineral shall not be overloaded.
30	PP to provide consolidated plan for effective outcome from the CER funds to be utilized for the Z.P. School in village Asara from their CER funds in consultation with the District Authority. A proper CER plan to be prepared and implemented in the region for its effective implementation and be shared with the committee/Authority.
31	The District Collector shall ensure proper approach road to the proposed quarry area before granting final mining lease.
32	The District Collector shall ensure that, the proposed quarry area doesn't fall in the Eco Sensitive area notified by the Government before granting final mining lease.
33	If the proposed stone quarry mining site is situated within distance of 10 KMs from the Notified Wild Life Sanctuary, then, The District Collector shall ensure that, final mining lease to the PP is issued only after clearance from concern Competent Authority of Forest Department (Wild Life) for cutting of tress and non-forest use of the land.

CONCLUSION:

Recommended


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Date: 8th January, 2024
Venue: Through Video Conferencing

Proposal No.6: SIA/MH/MIN/ 435004	Type: EC
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INTRODUCTION:

This has reference to your online application vide proposal No. 435004 submitted along with copies of documents seeking prior Environmental Clearance under the provisions of the EIA Notification, 2006. The proposed project activity is listed at Sr. No. 1(a), Mining of Minerals category B of the EIA Notification, 2006 and the proposal is appraised in the SEAC-1 committee.

PROJECT DETAILS:

Environmental Clearance for Proposed Stone Quarry of Gut No 17, area of 1.80 Ha (Govt. Land- Mcl-05) Village-Varzadi, Taluka Gangapur, District Aurangabad By M/S A G Construction Mr. Mohd. Arif Abdul Gaffur.

Details of earlier EC if any: No

DELIBERATIONS IN SEAC:

Representative of PP was present during the meeting along with Accredited Environmental consultant M/s. Enviro Techno Consultant Pvt. Ltd.

The brief information of the project as submitted by the PP is as below,

Proposed Mineral Concession lease over 1.80 Ha at Gut No 17, Mauza Varzadi Tq. Gangakhed Dist Aurangabad is on Govt. Land owned by Revenue Department Govt. of Maharashtra, Collectorate Aurangabad

PP informed that; the proposed project is on Government Land allotted to them. Earlier there was no prior environmental clearance granted to the plot/Proposed Mineral Concession Lease over 1.80 Ha. at Gut No 17, Mauza Varzadi Tq. Gangakhed Dist Aurangabad.

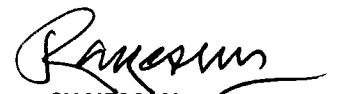
PP submitted application to the District Administration of Aurangabad for stone mine lease over an area of 1.80 Ha. At Survey No. 17, Village Mauja Vazardi, Taluka Gangakhed, District Aurangabad.

PP was allotted the land through Government Auction as per G.R. No. Gau Khani-10/1118/pr.kra. 4481/Kha dated 23.01.2019.

PP obtained letter of intent vide No. 2022/Mashaka 1/GauKha/Kavi/633 dated 13.10.2022 for a period of five years.

The Directorate of Geology & Mining, GoM sanctioned the GTR vide letetr No. STC/852/Part File/2018-19/2114 dated 02.06.2022 ar Sr. No. 24.


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Quantity approved for stone as per GTR is,\

Details	Estimated Stone (Basalt) Reserves	
	In Cu.m.	In Brass
Gross Stone (basalt)Reserves	90203	31874
Less 20 % Losses/Blocked Mineral	18040	6374
Net Stone(Basalt)Reserves	72163	25500

The mining plan was approved by the Directorate Geology & Mining, GoM vide letter dated 13,01.2023.

PP informed that; the mining activity is abandoned from the year 2011.

The proposal was earlier considered in the 259th meeting of the SEAC-1 wherein the proposal was deferred for additional information on following points,

1. PP to prepare EMP in two parts one mine lease area specific and other common EMP for all six mine leases to ensure proper execution of the EMP. PP to bifurcate activities for both EMPs and submit details.
2. PP to provide consolidated plan for effective outcome from the CER funds to be utilized for the village from their CER funds in consultation with the District Authority. A proper CER plan to be prepared as a project and implemented in the region for its effectiveness and be shared with the committee.
3. PP to carry out study to identify the cumulative impact of all six mines over air quality of the area due to proposed mining and additional vehicular movement along with proposed mitigation measures to reduce the impacts.
4. PP to submit owner ship document and measurement map of Survey No. 17 & 18.
5. PP to submit their plan to close the mine by refilling. PP to explore various methods to refill the mine pit which are environment friendly and submit details.
6. PP to submit detailed plan for mine lease wise green belt development and common green belt development by all six-mine lease area.
7. District Collector shall obtain the list of all abandoned quarries in the District and prepare restoration and rejuvenation plan with time lines for its implementation. In future, new quarries proposal should be submitted after the plan is prepared and submitted

The brief information of the project as submitted by the PP is as below,

Sr No	Description	Details
1	Address of proposed project	Environmental Clearance For Stone Quarry Proposal Of Gut No. 17 Part , Mcl 05, Area-1.80 Ha Vill.- Varzadi, Tq

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		Gangapur, Dist Aurangabad by M/S. A. G. Construction, Through Mr. Mohammad Arif Abdul Gaffur Khan																								
2	Area of in Ha.	1.80 Ha																								
3	Name of village, Tehsil and District	Village Varzadi , Tq. Gangapur, Dist. Aurangabad																								
4	Life of Mine as per approved mining plan	5 Yrs																								
5	Quantity of stone/mineral proposed to be mined /excavated as per approved mining plan (in Brass/year)	ROM @6826 Brass / year Graded @ 5416 Brass/ year																								
6	All corner latitude and longitude of proposed mine lease area	<table border="1"> <thead> <tr> <th>BP</th> <th>Latitude</th> <th>Longitute</th> </tr> </thead> <tbody> <tr> <td>BP-1</td> <td>19°58' 14.7302"N</td> <td>75°8' 28.7021"E</td> </tr> <tr> <td>BP-2</td> <td>19°58' 12.2853"N</td> <td>75°8' 27.2455"E</td> </tr> <tr> <td>BP-3</td> <td>19°58' 11.3744"N</td> <td>75°8' 26.7922"E</td> </tr> <tr> <td>BP-4</td> <td>19°58' 11.2249"N</td> <td>75°8' 23.7139"E</td> </tr> <tr> <td>BP-5</td> <td>19°58' 11.5231"N</td> <td>75°8' 22.6399"E</td> </tr> <tr> <td>BP-6</td> <td>19°58' 12.2057"N</td> <td>75°8' 21.6692"E</td> </tr> <tr> <td>BP-7</td> <td>19°58' 15.606"N</td> <td>75°8' 24.0828"E</td> </tr> </tbody> </table>	BP	Latitude	Longitute	BP-1	19°58' 14.7302"N	75°8' 28.7021"E	BP-2	19°58' 12.2853"N	75°8' 27.2455"E	BP-3	19°58' 11.3744"N	75°8' 26.7922"E	BP-4	19°58' 11.2249"N	75°8' 23.7139"E	BP-5	19°58' 11.5231"N	75°8' 22.6399"E	BP-6	19°58' 12.2057"N	75°8' 21.6692"E	BP-7	19°58' 15.606"N	75°8' 24.0828"E
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7	Sensitive locations like water body (lake,pond, Bandhara, percolation tank, river etc.), archaeology /heritage structure, road, etc. within 200 meters of the nearest mine lease boundary if any	No																								
8	Numbers of trees exists on site with their names and age if any. (If yes mention its conservation plan)	Nil																								
9	Whether any excavation is carried out on site without obtaining prior Environmental Clearance	No																								
10	Whether District Survey Report (DSR) for current period is prepared as per prevailing Notifications, Guidelines, Rules, OM's, court orders (Yes/No)	Yes																								
11	Whether District Survey Report is approved by the District collector /Competent Authority (Yes/No)	Yes																								
12	If, yes date of approval	15.12.2022																								
13	Whether the name of proposed project as per EC application is included in the DSR (Yes/No)	Yes																								
14	Date on which Gram panchayat / Gram sabha granted NOC for the proposed sand ghat.	29.06.2022 Conducted by Collector Aurangabad as per Notification MNN -10/1118/C.N. 448/Kh dated 23.01.2019																								
15	Number of trees to be planted along the approach road.	1500																								

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Date: 8th January, 2024

Venue: Through Video Conferencing

16	Number of trees to be planted within 7.5 meter wide safety zone.	565
17	Capital EMP cost in Rs. Lakhs	17.84
18	Recurring EMO cost in Rs. Lakhs.	13.13
19	Whether DMO submitted letter for No cluster formation (Yes/No)	If yes, Area of cluster formation in Ha.:- 8.75 Ha Letter Date:-16.05.2023
20	Amount of Corporate Environment Responsibility (CER)	2.0 Lakhs

RECOMMENDATIONS OF SEAC:

After detailed deliberations with the PP and their accredited consultant, SEAC-1 decided to recommend the proposal subject to following conditions.

Specific Conditions	
1.	District Collector shall obtain the list of all abandoned quarries in the district and prepare restoration and rejuvenation plan with time lines for its implementation. The plan should be prepared by March 2024. In future, new quarries proposal should be submitted after the plan is prepared and submitted
2.	For common EMP implementation, the overall structure indicated shall be monitored through Environment Engg Department of University of Aurangabad and their suggestions with regard to design and their implemented time line scientifically shall be taken.
3.	For undertaking the site closure, various options recommended must be examined through a well known NGO suggested who would undertake the plantations and their upkeep for atleast next 5 years
4.	PP to mark separate area for vehicle parking, Security Cabin, Lunch Room, office shed, location of toilets/bio-toilets etc. within the lease area and submit layout plan.
5.	PP to get proposed mine area and 7.5-meter-wide safety zone demarcated in presence of DMO before taking any effective steps on site.
6.	DMO to ensure that, the required green belt development in the safety zone as well as along the approach road is completed before grant of lease to the PP with provision of drip irrigation. PP to plant 5-6 feet height trees in the green belt.
7.	PP to include noise/vibration monitoring during each blasting in their Environmental Monitoring Plan to ascertain any impact on the surrounding area due to blasting activity.
8.	For common EMP implementation, the overall structure indicated shall be monitored through Environment Engg Department of VNIT and their suggestions with regard to design and their implemented time line scientifically shall be taken.
9.	Any unspent budget for EMP and CER will be transferred to District Mining Fund and will be used for CER/Plantation activities in consultation with District Collector.
10	PP to appoint qualified fore man as a Mine Manager approved by Director General of Mines to ensure safety of the staff/labours appointed at mine site.
11	PP to prepare adequate capacity approach roads to the proposed mine area so as to ensure safe plying of the heavy vehicles engaged on mine site for transport of mined material and to avoid any unforeseen accident. PP to plant trees along the road.

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12	PP to provide movable toilets/ bio toilets to the workers working in the area and the sewage generated shall be properly collected and treated so as to conform to the standards prescribed by MoEF&CC and CPCB.
13	PP to provide First Aid facility at the proposed mining site.
14	PP proposes Jackhammer drilling in proposed quarry. The jackhammer drills produces more noise and do not have inbuilt water injection system. PP to ensure protective measures are provided to reduce noise exposure and dust emission due to drilling and blasting activity.
15	PP to implement mine closure plan as approved by the competent Authority. PP to provide dry wall of around one meter along with barbed wire fencing to the mining lease area to ensure safety of animals and humans.
16	PP along with revenue and forest department shall conduct a joint tree survey on site and if any trees needs to be cut, PP shall ensure to obtain tree cutting permission from the Competent Authority and ensure compensatory afforestation and transplantation of trees in consultation with the Forest/Revenue department.
17	The mining lease holder shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.
18	PP to obtain all necessary NOC's/Permissions from the competent Authority before commencing any work on proposed site.
19	PP to ensure that no mining shall be done below the depth as approved in the mining plan.
20	PP to ensure that, the quarrying is proposed above the level of aquifer to avoid the ground water contamination/degradation of water quality of aquifer. PP to take adequate measures/precautions to avoid contamination /degradation of ground water.
21	PP to ensure no natural water stream is diverted due to proposed quarrying activity without obtaining permission from the Competent Authority.
22	PP to ensure that mining/ loading activity shall be restricted to day hours' time only. No mining activity shall be carried out after sunset and before sun rise.
23	PP to provide adequate channels to guide the rain water to reach the mined pit and to avoid any unforeseen incident. The garland drains and storages must be designed and implemented in a way that nearby bund with waterbody doesn't get impacted.
24	PP to provide garland drains all along the project area with intermittent silt traps, siltation ponds and outflow channel should be desilted periodically to avoid obstruction of overland flow.
25	PP to adhere to the provisions stipulated Maharashtra Minor Mineral Extraction (Development and Regulation) Rules, 2013, guidelines issued by MoEF&CC and any other legal requirements as applicable to the proposed activity.
26	PP to ensure strict compliance of all conditions stipulated in the Environmental Clearance. The District Collector and District Mining Officer shall strictly monitor the compliance of the conditions stipulated in the Environment Clearance letter.
27	PP to ensure that there is no damage to any fauna and its nesting close to the proposed mining area.
28	PP to ensure that, the overburden be stored on site and shall be used for refilling of mine pit.
29	PP to ensure that adequate measures like maintenance of roads, sprinkling of water and plantation is carried out to reduce the dust particulate matter pollution.


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30	PP to ensure that public roads are not used for parking purpose. Parking shall be on pre decided place only.
31	The transportation shall be carried out through the covered trucks only and the vehicles carrying the mineral shall not be overloaded.
32	PP to provide consolidated plan for effective outcome from the CER funds to be utilized for the Z.P. School in village Vazardi from their CER funds in consultation with the District Authority. A proper CER plan to be prepared and implemented in the region for its effective implementation and be shared with the committee/Authority.
33	The District Collector shall ensure proper approach road to the proposed quarry area before granting final mining lease.
34	The District Collector shall ensure that, the proposed quarry area doesn't fall in the Eco Sensitive area notified by the Government before granting final mining lease.
35	If the proposed stone quarry mining site is situated within distance of 10 KMs from the Notified Wild Life Sanctuary, then, The District Collector shall ensure that, final mining lease to the PP is issued only after clearance from concern Competent Authority of Forest Department (Wild Life) for cutting of tress and non-forest use of the land.

CONCLUSION:

Recommended


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Minutes of 275th meeting of SEAC-1 (Day-1)

Date: 8th January, 2024

Venue: Through Video Conferencing

Proposal No.7: SIA/MH/MIN/ 435002

Type: EC

INTRODUCTION:

This has reference to your online application vide proposal No. 435002 submitted along with copies of documents seeking prior Environmental Clearance under the provisions of the EIA Notification, 2006. The proposed project activity is listed at Sr. No. 1(a), Mining of Minerals category B of the EIA Notification, 2006 and the proposal is appraised in the SEAC-1 committee.

PROJECT DETAILS:

**Environmental Clearance for Proposed Stone Quarry of Gut No. 17 Part ,
Mcl 04, Area-1.50 Ha Vill.- Varzadi, Tq Gangapur, Dist.
Aurangabad, M/S. A. G. Construction, Through Mr. Mohammad Arif Abdul
Gaffur Khan.**

Details of earlier EC if any: No

DELIBERATIONS IN SEAC:

Representative of PP was present during the meeting along with Accredited Environmental consultant M/s. Enviro Techno Consultant Pvt. Ltd.

The brief information of the project as submitted by the PP is as below,

Proposed Mineral Concession lease over 1.80 Ha at Gut No 17, Mauza Varzadi Tq. Gangakhed Dist Aurangabad is on Govt. Land owned by Revenue Department Govt. of Maharashtra, Collectorate Aurangabad

PP informed that; the proposed project is on Government Land allotted to them. Earlier there was no prior environmental clearance granted to the plot/Proposed Mineral Concession Lease over 1.80 Ha. at Gut No 17, Mauza Varzadi Tq. Gangakhed Dist Aurangabad.

PP submitted application to the District Administration of Aurangabad for stone mine lease over an area of 1.80 Ha. At Survey No. 17, Village Mauja Vazardi, Taluka Gangakhed, District Aurangabad.

PP was allotted the land through Government Auction as per G.R. No. Gau Khani-10/1118/pra.kra. 4481/Kha dated 23.01.2019.

PP obtained letter of intent vide No. 2022/Mashaka 1/GauKha/Kavi/633 dated 13.10.2022 for a period of five years.

The Directorate of Geology & Mining, GoM sanctioned the GTR vide letetr No. STC/852/Part File/2018-19/2114 dated 02.06.2022 ar Sr. No. 24.



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Quantity approved for stone as per GTR is,\

Details	Estimated Stone (Basalt) Reserves	
	In Cu.m.	In Brass
Gross Stone (basalt)Reserves	90203	31874
Less 20 % Losses/Blocked Mineral	18040	6374
Net Stone(Basalt)Reserves	72163	25500

The mining plan was approved by the Directorate Geology & Mining, GoM vide letter dated 13,01.2023.

PP informed that; the mining activity is abandoned from the year 2011.

The proposal was earlier considered in the 259th meeting of the SEAC-1 wherein the proposal was deferred for additional information on following points,

1. *PP to prepare EMP in two parts one mine lease area specific and other common EMP for all six mine leases to ensure proper execution of the EMP. PP to bifurcate activities for both EMPs and submit details.*
2. *PP to provide consolidated plan for effective outcome from the CER funds to be utilized for the village from their CER funds in consultation with the District Authority. A proper CER plan to be prepared as a project and implemented in the region for its effectiveness and be shared with the committee.*
3. *PP to carry out study to identify the cumulative impact of all six mines over air quality of the area due to proposed mining and additional vehicular movement along with proposed mitigation measures to reduce the impacts.*
4. *PP to submit owner ship document and measurement map of Survey No. 17 & 18.*
5. *PP to submit their plan to close the mine by refilling. PP to explore various methods to refill the mine pit which are environment friendly and submit details.*
6. *PP to submit detailed plan for mine lease wise green belt development and common green belt development by all six-mine lease area.*
7. *District Collector shall obtain the list of all abandoned quarries in the District and prepare restoration and rejuvenation plan with time lines for its implementation. In future, new quarries proposal should be submitted after the plan is prepared and submitted*

The brief information of the project as given by the PP is as below,

Sr No	Description	Details


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Minutes of 275th meeting of SEAC-1 (Day-1)

Date: 8th January, 2024

Venue: Through Video Conferencing

1	Address of proposed project	Environmental Clearance For Stone Quarry Proposal Of Gut No. 17 Part, Mcl 04, Area-1.50 Ha Vill.- Varzadi, Tq Gangapur, Dist Aurangabad, by M/S. A. G. Construction, Through Mr. Mohammad Arif Abdul Gaffur Khan,																		
2	Area of in Ha.	1.50 Ha																		
3	Name of village, Tehsil and District	Village Varzadi , Tq. Gangapur, Dist. Aurangabad																		
4	Life of Mine as per approved mining plan	5 Yrs																		
5	Quantity of stone/mineral proposed to be mined /excavated as per approved mining plan (in Brass/year)	ROM @7212 Brass / year Graded @ 5770 Brass/ year																		
6	All corner latitude and longitude of proposed mine lease area	<table border="1"> <thead> <tr> <th>BP</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>BP-1</td> <td>19°58' 15.8241"N</td> <td>75°8' 38.5484"E</td> </tr> <tr> <td>BP-2</td> <td>19°58' 12.3964"N</td> <td>75°8' 37.5568"E</td> </tr> <tr> <td>BP-3</td> <td>19°58' 13.3138"N</td> <td>75°8' 35.1655"E</td> </tr> <tr> <td>BP-4</td> <td>19°58' 14.1582"N</td> <td>75°8' 31.5926"E</td> </tr> <tr> <td>BP-5</td> <td>19°58' 16.0848"N</td> <td>75°8' 32.0293"E</td> </tr> </tbody> </table>	BP	Latitude	Longitude	BP-1	19°58' 15.8241"N	75°8' 38.5484"E	BP-2	19°58' 12.3964"N	75°8' 37.5568"E	BP-3	19°58' 13.3138"N	75°8' 35.1655"E	BP-4	19°58' 14.1582"N	75°8' 31.5926"E	BP-5	19°58' 16.0848"N	75°8' 32.0293"E
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7	Sensitive locations like water body (lake,pond, Bandhara, percolation tank, river etc.), archaeology /heritage structure, road, etc. within 200 meters of the nearest mine lease boundary if any	No																		
8	Numbers of trees exists on site with their names and age if any. (If yes mention its conservation plan)	Nil																		
9	Whether any excavation is carried out on site without obtaining prior Environmental Clearance	No																		
10	Whether District Survey Report (DSR) for current period is prepared as per prevailing Notifications, Guidelines, Rules, OM's, court orders (Yes/No)	Yes																		
11	Whether District Survey Report is approved by the District collector /Competent Authority (Yes/No)	Yes																		
12	If, yes date of approval	15.12.2022																		
13	Whether the name of proposed project as per EC application is included in the DSR (Yes/No)	Yes																		
14	Date on which Gram panchayat / Gram sabha granted NOC for the proposed sand ghat.	29.06.2022 Conducted by Collector Aurangabad as per Notification MNN -10/1118/C.N. 448/Kh dated 23.01.2019																		
15	Number of trees to be planted along the approach road.	1500																		

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Date: 8th January, 2024

Venue: Through Video Conferencing

16	Number of trees to be planted within 7.5 meter wide safety zone.	415
17	Capital EMP cost in Rs. Lakhs	18.01
18	Recurring EMO cost in Rs. Lakhs.	13.13
19	Whether DMO submitted letter for No cluster formation (Yes/No)	If yes, Area of cluster formation in Ha.:- 8.75 Ha Letter Date:-16.05.2023
20	Amount of Corporate Environment Responsibility (CER)	2.0 Lakhs

RECOMMENDATIONS OF SEAC:

After detailed deliberations with the PP and their accredited consultant, SEAC-1 decided to recommend the proposal subject to following conditions.

Specific Conditions	
1.	District Collector shall obtain the list of all abandoned quarries in the district and prepare restoration and rejuvenation plan with time lines for its implementation. The plan should be prepared by March 2024. In future, new quarries proposal should be submitted after the plan is prepared and submitted
2.	For common EMP implementation, the overall structure indicated shall be monitored through Environment Engg Department of University of Aurangabad and their suggestions with regard to design and their implemented time line scientifically shall be taken.
3.	For undertaking the site closure, various options recommended must be examined through a well known NGO suggested who would undertake the plantations and their upkeep for atleast next 5 years
4.	PP to mark separate area for vehicle parking, Security Cabin, Lunch Room, office shed, location of toilets/bio-toilets etc. within the lease area and submit layout plan.
5.	PP to get proposed mine area and 7.5-meter-wide safety zone demarcated in presence of DMO before taking any effective steps on site.
6.	DMO to ensure that, the required green belt development in the safety zone as well as along the approach road is completed before grant of lease to the PP with provision of drip irrigation. PP to plant 5-6 feet height trees in the green belt.
7.	PP to include noise/vibration monitoring during each blasting in their Environmental Monitoring Plan to ascertain any impact on the surrounding area due to blasting activity.
8.	For common EMP implementation, the overall structure indicated shall be monitored through Environment Engg Department of VNIT and their suggestions with regard to design and their implemented time line scientifically shall be taken.
9.	Any unspent budget for EMP and CER will be transferred to District Mining Fund and will be used for CER/Plantation activities in consultation with District Collector.
10	PP to appoint qualified fore man as a Mine Manager approved by Director General of Mines to ensure safety of the staff/labours appointed at mine site.
11	PP to prepare adequate capacity approach roads to the proposed mine area so as to ensure safe plying of the heavy vehicles engaged on mine site for transport of mined material and to avoid any unforeseen accident. PP to plant trees along the road.

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Venue: Through Video Conferencing

12	PP to provide movable toilets/ bio toilets to the workers working in the area and the sewage generated shall be properly collected and treated so as to conform to the standards prescribed by MoEF&CC and CPCB.
13	PP to provide First Aid facility at the proposed mining site.
14	PP proposes Jackhammer drilling in proposed quarry. The jackhammer drills produces more noise and do not have inbuilt water injection system. PP to ensure protective measures are provided to reduce noise exposure and dust emission due to drilling and blasting activity.
15	PP to implement mine closure plan as approved by the competent Authority. PP to provide dry wall of around one meter along with barbed wire fencing to the mining lease area to ensure safety of animals and humans.
16	PP along with revenue and forest department shall conduct a joint tree survey on site and if any trees needs to be cut, PP shall ensure to obtain tree cutting permission from the Competent Authority and ensure compensatory afforestation and transplantation of trees in consultation with the Forest/Revenue department.
17	The mining lease holder shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.
18	PP to obtain all necessary NOC's/Permissions from the competent Authority before commencing any work on proposed site.
19	PP to ensure that no mining shall be done below the depth as approved in the mining plan.
20	PP to ensure that, the quarrying is proposed above the level of aquifer to avoid the ground water contamination/degradation of water quality of aquifer. PP to take adequate measures/precautions to avoid contamination /degradation of ground water.
21	PP to ensure no natural water stream is diverted due to proposed quarrying activity without obtaining permission from the Competent Authority.
22	PP to ensure that mining/ loading activity shall be restricted to day hours' time only. No mining activity shall be carried out after sunset and before sun rise.
23	PP to provide adequate channels to guide the rain water to reach the mined pit and to avoid any unforeseen incident. The garland drains and storages must be designed and implemented in a way that nearby bund with waterbody doesn't get impacted.
24	PP to provide garland drains all along the project area with intermittent silt traps, siltation ponds and outflow channel should be desilted periodically to avoid obstruction of overland flow.
25	PP to adhere to the provisions stipulated Maharashtra Minor Mineral Extraction (Development and Regulation) Rules, 2013, guidelines issued by MoEF&CC and any other legal requirements as applicable to the proposed activity.
26	PP to ensure strict compliance of all conditions stipulated in the Environmental Clearance. The District Collector and District Mining Officer shall strictly monitor the compliance of the conditions stipulated in the Environment Clearance letter.
27	PP to ensure that there is no damage to any fauna and its nesting close to the proposed mining area.
28	PP to ensure that, the overburden be stored on site and shall be used for refilling of mine pit.
29	PP to ensure that adequate measures like maintenance of roads, sprinkling of water and plantation is carried out to reduce the dust particulate matter pollution.


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CHAIRMAN

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Date: 8th January, 2024

Venue: Through Video Conferencing

30	PP to ensure that public roads are not used for parking purpose. Parking shall be on pre decided place only.
31	The transportation shall be carried out through the covered trucks only and the vehicles carrying the mineral shall not be overloaded.
32	PP to provide consolidated plan for effective outcome from the CER funds to be utilized for the Z.P. School in village Vazardi from their CER funds in consultation with the District Authority. A proper CER plan to be prepared and implemented in the region for its effective implementation and be shared with the committee/Authority.
33	The District Collector shall ensure proper approach road to the proposed quarry area before granting final mining lease.
34	The District Collector shall ensure that, the proposed quarry area doesn't fall in the Eco Sensitive area notified by the Government before granting final mining lease.
35	If the proposed stone quarry mining site is situated within distance of 10 KMs from the Notified Wild Life Sanctuary, then, The District Collector shall ensure that, final mining lease to the PP is issued only after clearance from concern Competent Authority of Forest Department (Wild Life) for cutting of tress and non-forest use of the land.

CONCLUSION:

Recommended


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Minutes of 275th meeting of SEAC-1 (Day-1)

Date: 8th January, 2024

Venue: Through Video Conferencing

Proposal No. 8: SIA/MH/MIN/ 434995

Type: EC

INTRODUCTION:

This has reference to your online application vide proposal No. 434995 submitted along with copies of documents seeking prior Environmental Clearance under the provisions of the EIA Notification, 2006. The proposed project activity is listed at Sr. No. 1(a), Mining of Minerals category B of the EIA Notification, 2006 and the proposal is appraised in the SEAC-1 committee.

PROJECT DETAILS:

Environmental Clearance for Proposed Stone Quarry of Gut No. 17 Part , Mcl 07, Area-1.00 Ha, Vill.- Varzadi, Tq Gangapur, Dist Aurangabad, M/S. Sant Satramdas Infrastructure Pvt. Ltd., Through Mr. Vinod Ramesh Punshi.

Details of earlier EC if any: No

DELIBERATIONS IN SEAC:

Representative of PP was present during the meeting along with Accredited Environmental consultant M/s. Enviro Techno Consultant Pvt. Ltd.

The brief information of the project as submitted by the PP is as below,

Proposed Mineral Concession lease over 1.80 Ha at Gut No 17, Mauza Varzadi Tq. Gangakhed Dist Aurangabad is on Govt. Land owned by Revenue Department Govt. of Maharashtra, Collectorate Aurangabad

PP informed that; the proposed project is on Government Land allotted to them. Earlier there was no prior environmental clearance granted to the plot/Proposed Mineral Concession Lease over 1.80 Ha. at Gut No 17, Mauza Varzadi Tq. Gangakhed Dist Aurangabad.

PP submitted application to the District Administration of Aurangabad for stone mine lease over an area of 1.80 Ha. At Survey No. 17, Village Mauja Vazardi, Taluka Gangakhed, District Aurangabad.

PP was allotted the land through Government Auction as per G.R. No. Gau Khani-10/1118/pra.kra. 4481/Kha dated 23.01.2019.

PP obtained letter of intent vide No. 2022/Mashaka 1/GauKha/Kavi/633 dated 13.10.2022 for a period of five years.

The Directorate of Geology & Mining, GoM sanctioned the GTR vide letetr No. STC/852/Part File/2018-19/2114 dated 02.06.2022 ar Sr. No. 24.


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Date: 8th January, 2024

Venue: Through Video Conferencing

Quantity approved for stone as per GTR is,\

Details	Estimated Stone (Basalt) Reserves	
	In Cu.m.	In Brass
Gross Stone (basalt)Reserves	90203	31874
Less 20 % Losses/Blocked Mineral	18040	6374
Net Stone(Basalt)Reserves	72163	25500

The mining plan was approved by the Directorate Geology & Mining, GoM vide letter dated 13.01.2023.

PP informed that; the mining activity is abandoned from the year 2011.

The proposal was earlier considered in the 259th meeting of the SEAC-1 whereint he proposal was deferred for additional information on following points,

1. *PP to prepare EMP in two parts one mine lease area specific and other common EMP for all six mine leases to ensure proper execution of the EMP. PP to bifurcate activities for both EMPs and submit details.*
2. *PP to provide consolidated plan for effective outcome from the CER funds to be utilized for the village from their CER funds in consultation with the District Authority. A proper CER plan to be prepared as a project and implemented in the region for its effectiveness and be shared with the committee.*
3. *PP to carry out study to identify the cumulative impact of all six mines over air quality of the area due to proposed mining and additional vehicular movement along with proposed mitigation measures to reduce the impacts.*
4. *PP to submit owner ship document and measurement map of Survey No. 17 & 18.*
5. *PP to submit their plan to close the mine by refilling. PP to explore various methods to refill the mine pit which are environment friendly and submit details.*
6. *PP to submit detailed plan for mine lease wise green belt development and common green belt development by all six-mine lease area.*
7. *District Collector shall obtain the list of all abandoned quarries in the District and prepare restoration and rejuvenation plan with time lines for its implementation. In future, new quarries proposal should be submitted after the plan is prepared and submitted*

The brief information of the project as submitted by the PP is as below,

Sr No	Description	Details
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Date: 8th January, 2024

Venue: Through Video Conferencing

1	Address of proposed project	Environmental Clearance For Stone Quarry Proposal Of Gut No. 17 Part , Mcl 07, Area-1.00 Ha Vill.- Varzadi, Tq Gangapur, Dist Aurangabad by M/S. Sant Satramdas Infrastructure Pvt. Ltd., Through Mr. Vinod Ramesh Punshi															
2	Area of in Ha.	1.00 Ha															
3	Name of village, Tehsil and District	Village Varzadi , Tq. Gangapur, Dist. Aurangabad															
4	Life of Mine as per approved mining plan	5 Yrs															
5	Quantity of stone/mineral proposed to be mined /excavated as per approved mining plan (in Brass/year)	ROM @5792Brass / year Graded @ 4633 Brass/ year															
6	All corner latitude and longitude of proposed mine lease area	<table border="1"><thead><tr><th>BP</th><th>Latitude</th><th>Longitute</th></tr></thead><tbody><tr><td>BP-1</td><td>19°58' 14.945"N</td><td>75°8' 23.5978"E</td></tr><tr><td>BP-2</td><td>19°58' 17.1105"N</td><td>75°8' 19.3505"E</td></tr><tr><td>BP-3</td><td>19°58' 18.7702"N</td><td>75°8' 21.8511"E</td></tr><tr><td>BP-4</td><td>19°58' 17.2165"N</td><td>75°8' 25.1403"E</td></tr></tbody></table>	BP	Latitude	Longitute	BP-1	19°58' 14.945"N	75°8' 23.5978"E	BP-2	19°58' 17.1105"N	75°8' 19.3505"E	BP-3	19°58' 18.7702"N	75°8' 21.8511"E	BP-4	19°58' 17.2165"N	75°8' 25.1403"E
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7	Sensitive locations like water body (lake,pond, Bandhara, percolation tank, river etc.), archaeology /heritage structure, road, etc. within 200 meters of the nearest mine lease boundary if any	No															
8	Numbers of trees exists on site with their names and age if any. (If yes mention its conservation plan)	Nil															
9	Whether any excavation is carried out on site without obtaining prior Environmental Clearance	No															
10	Whether District Survey Report (DSR) for current period is prepared as per prevailing Notifications, Guidelines, Rules, OM's, court orders (Yes/No)	Yes															
11	Whether District Survey Report is approved by the District collector /Competent Authority (Yes/No)	Yes															
12	If, yes date of approval	15.12.2022															
13	Whether the name of proposed project as per EC application is included in the DSR (Yes/No)	Yes															
14	Date on which Gram panchayat / Gram sabha granted NOC for the proposed sand ghat.	29.06.2022 Conducted by Collector Aurangabad as per Notification MNN -10/1118/C.N. 448/Kh dated 23.01.2019															
15	Number of trees to be planted along the approach road.	1500															


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Minutes of 275th meeting of SEAC-1 (Day-1)

Date: 8th January, 2024

Venue: Through Video Conferencing

16	Number of trees to be planted within 7.5 meter wide safety zone.	415
17	Capital EMP cost in Rs. Lakhs	16.62
18	Recurring EMO cost in Rs. Lakhs.	13.12
19	Whether DMO submitted letter for No cluster formation (Yes/No)	If yes, Area of cluster formation in Ha.:- 8.75 Ha Letter Date:-16.05.2023
20	Amount of Corporate Environment Responsibility (CER)	2.0 Lakhs

RECOMMENDATIONS OF SEAC:

After detailed deliberations with the PP and their accredited consultant, SEAC-1 decided to recommend the proposal subject to following conditions.

Specific Conditions	
1.	District Collector shall obtain the list of all abandoned quarries in the district and prepare restoration and rejuvenation plan with time lines for its implementation. The plan should be prepared by March 2024. In future, new quarries proposal should be submitted after the plan is prepared and submitted
2.	For common EMP implementation, the overall structure indicated shall be monitored through Environment Engg Department of University of Aurangabad and their suggestions with regard to design and their implemented time line scientifically shall be taken.
3.	For undertaking the site closure, various options recommended must be examined through a well known NGO suggested who would undertake the plantations and their upkeep for atleast next 5 years
4.	PP to mark separate area for vehicle parking, Security Cabin, Lunch Room, office shed, location of toilets/bio-toilets etc. within the lease area and submit layout plan.
5.	PP to get proposed mine area and 7.5-meter-wide safety zone demarcated in presence of DMO before taking any effective steps on site.
6.	DMO to ensure that, the required green belt development in the safety zone as well as along the approach road is completed before grant of lease to the PP with provision of drip irrigation. PP to plant 5-6 feet height trees in the green belt.
7.	PP to include noise/vibration monitoring during each blasting in their Environmental Monitoring Plan to ascertain any impact on the surrounding area due to blasting activity.
8.	For common EMP implementation, the overall structure indicated shall be monitored through Environment Engg Department of VNIT and their suggestions with regard to design and their implemented time line scientifically shall be taken.
9.	Any unspent budget for EMP and CER will be transferred to District Mining Fund and will be used for CER/Plantation activities in consultation with District Collector.
10	PP to appoint qualified fore man as a Mine Manager approved by Director General of Mines to ensure safety of the staff/labours appointed at mine site.
11	PP to prepare adequate capacity approach roads to the proposed mine area so as to ensure safe plying of the heavy vehicles engaged on mine site for transport of mined material and to avoid any unforeseen accident. PP to plant trees along the road.


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Minutes of 275th meeting of SEAC-1 (Day-1)

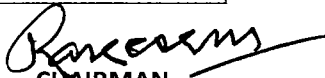
Date: 8th January, 2024

Venue: Through Video Conferencing

12	PP to provide movable toilets/ bio toilets to the workers working in the area and the sewage generated shall be properly collected and treated so as to conform to the standards prescribed by MoEF&CC and CPCB.
13	PP to provide First Aid facility at the proposed mining site.
14	PP proposes Jackhammer drilling in proposed quarry. The jackhammer drills produces more noise and do not have inbuilt water injection system. PP to ensure protective measures are provided to reduce noise exposure and dust emission due to drilling and blasting activity.
15	PP to implement mine closure plan as approved by the competent Authority. PP to provide dry wall of around one meter along with barbed wire fencing to the mining lease area to ensure safety of animals and humans.
16	PP along with revenue and forest department shall conduct a joint tree survey on site and if any trees needs to be cut, PP shall ensure to obtain tree cutting permission from the Competent Authority and ensure compensatory afforestation and transplantation of trees in consultation with the Forest/Revenue department.
17	The mining lease holder shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.
18	PP to obtain all necessary NOC's/Permissions from the competent Authority before commencing any work on proposed site.
19	PP to ensure that no mining shall be done below the depth as approved in the mining plan.
20	PP to ensure that, the quarrying is proposed above the level of aquifer to avoid the ground water contamination/degradation of water quality of aquifer. PP to take adequate measures/precautions to avoid contamination /degradation of ground water.
21	PP to ensure no natural water stream is diverted due to proposed quarrying activity without obtaining permission from the Competent Authority.
22	PP to ensure that mining/ loading activity shall be restricted to day hours' time only. No mining activity shall be carried out after sunset and before sun rise.
23	PP to provide adequate channels to guide the rain water to reach the mined pit and to avoid any unforeseen incident. The garland drains and storages must be designed and implemented in a way that nearby bund with waterbody doesn't get impacted.
24	PP to provide garland drains all along the project area with intermittent silt traps, siltation ponds and outflow channel should be desilted periodically to avoid obstruction of overland flow.
25	PP to adhere to the provisions stipulated Maharashtra Minor Mineral Extraction (Development and Regulation) Rules, 2013, guidelines issued by MoEF&CC and any other legal requirements as applicable to the proposed activity.
26	PP to ensure strict compliance of all conditions stipulated in the Environmental Clearance. The District Collector and District Mining Officer shall strictly monitor the compliance of the conditions stipulated in the Environment Clearance letter.
27	PP to ensure that there is no damage to any fauna and its nesting close to the proposed mining area.
28	PP to ensure that, the overburden be stored on site and shall be used for refilling of mine pit.
29	PP to ensure that adequate measures like maintenance of roads, sprinkling of water and plantation is carried out to reduce the dust particulate matter pollution.


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Date: 8th January, 2024

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30	PP to ensure that public roads are not used for parking purpose. Parking shall be on pre decided place only.
31	The transportation shall be carried out through the covered trucks only and the vehicles carrying the mineral shall not be overloaded.
32	PP to provide consolidated plan for effective outcome from the CER funds to be utilized for the Z.P. School in village Vazardi from their CER funds in consultation with the District Authority. A proper CER plan to be prepared and implemented in the region for its effective implementation and be shared with the committee/Authority.
33	The District Collector shall ensure proper approach road to the proposed quarry area before granting final mining lease.
34	The District Collector shall ensure that, the proposed quarry area doesn't fall in the Eco Sensitive area notified by the Government before granting final mining lease.
35	If the proposed stone quarry mining site is situated within distance of 10 KMs from the Notified Wild Life Sanctuary, then, The District Collector shall ensure that, final mining lease to the PP is issued only after clearance from concern Competent Authority of Forest Department (Wild Life) for cutting of tress and non-forest use of the land.

CONCLUSION:

Recommended


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CHAIRMAN

Minutes of 275th meeting of SEAC-1 (Day-1)

Date: 8th January, 2024

Venue: Through Video Conferencing

Proposal No. 9: SIA/MH/MIN/ 434475	Type: EC
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INTRODUCTION:

This has reference to your online application vide proposal No. 434475 submitted along with copies of documents seeking prior Environmental Clearance under the provisions of the EIA Notification, 2006. The proposed project activity is listed at Sr. No. 1(a), Mining of Minerals category B of the EIA Notification, 2006 and the proposal is appraised in the SEAC-1 committee.

PROJECT DETAILS:

Environmental Clearance for Proposed Stone Quarry of Gut No. 17 Part , Mcl 06,Area-1.00 Ha, Govt. Land,Vill.- Varzadi, Tq Gangapur, Dist. Aurangabad by M/S. P. V. Patil Construction.

Details of earlier EC if any: No

DELIBERATIONS IN SEAC:

Representative of PP was present during the meeting along with Accredited Environmental consultant M/s. Enviro Techno Consultant Pvt. Ltd.

The brief information of the project as submitted by the PP is as below,

Proposed Mineral Concession lease over 1.80 Ha at Gut No 17, Mauza Varzadi Tq. Gangakhed Dist Aurangabad is on Govt. Land owned by Revenue Department Govt. of Maharashtra, Collectorate Aurangabad

PP informed that; the proposed project is on Government Land allotted to them. Earlier there was no prior environmental clearance granted to the plot/Proposed Mineral Concession Lease over 1.80 Ha. at Gut No 17, Mauza Varzadi Tq. Gangakhed Dist Aurangabad.

PP submitted application to the District Administration of Aurangabad for stone mine lease over an area of 1.80 Ha. At Survey No. 17, Village Mauja Vazardi, Taluka Gangakhed, District Aurangabad.

PP was allotted the land through Government Auction as per G.R. No. Gau Khani-10/1118/pra.kra. 4481/Kha dated 23.01.2019.

PP obtained letter of intent vide No. 2022/Mashaka 1/GauKha/Kavi/633 dated 13.10.2022 for a period of five years.

The Directorate of Geology & Mining, GoM sanctioned the GTR vide letetr No. STC/852/Part File/2018-19/2114 dated 02.06.2022 ar Sr. No. 24.

Minutes of 275th meeting of SEAC-1 (Day-1)

Date: 8th January, 2024

Venue: Through Video Conferencing

Quantity approved for stone as per GTR is,\

Details	Estimated Stone (Basalt) Reserves	
	In Cu.m.	In Brass
Gross Stone (basalt)Reserves	90203	31874
Less 20 % Losses/Blocked Mineral	18040	6374
Net Stone(Basalt)Reserves	72163	25500

The mining plan was approved by the Directorate Geology & Mining, GoM vide letter dated 13,01.2023.

PP informed that; the mining activity is abandoned from the year 2011.

The proposal was earlier considered in the 259th meeting of the SEAC-1 whereint he proposal was deferred for additional information on following points,

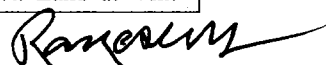
1. *PP to prepare EMP in two parts one mine lease area specific and other common EMP for all six mine leases to ensure proper execution of the EMP. PP to bifurcate activities for both EMPs and submit details.*
2. *PP to provide consolidated plan for effective outcome from the CER funds to be utilized for the village from their CER funds in consultation with the District Authority. A proper CER plan to be prepared as a project and implemented in the region for its effectiveness and be shared with the committee.*
3. *PP to carry out study to identify the cumulative impact of all six mines over air quality of the area due to proposed mining and additional vehicular movement along with proposed mitigation measures to reduce the impacts.*
4. *PP to submit owner ship document and measurement map of Survey No. 17 & 18.*
5. *PP to submit their plan to close the mine by refilling. PP to explore various methods to refill the mine pit which are environment friendly and submit details.*
6. *PP to submit detailed plan for mine lease wise green belt development and common green belt development by all six-mine lease area.*
7. *District Collector shall obtain the list of all abandoned quarries in the District and prepare restoration and rejuvenation plan with time lines for its implementation. In future, new quarries proposal should be submitted after the plan is prepared and submitted*

The brief information of the project as submitted by the PP is as below,

Sr No	Description	Details
1	Address of proposed project	Environmental Clearance For Stone Quarry Proposal Of Gut No. 17 Part , Mcl 06,Area-1.00 Ha, Govt. Land at Vill.-


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Date: 8th January, 2024

Venue: Through Video Conferencing

		Varzadi, Tq Gangapur, Dist Aurangabad, M/S. P. V. Patil Construction															
2	Area of in Ha.	1.00 Ha															
3	Name of village, Tehsil and District	Village Varzadi , Tq. Gangapur, Dist. Aurangabad															
4	Life of Mine as per approved mining plan	5 Yrs															
5	Quantity of stone/mineral proposed to be mined /excavated as per approved mining plan (in Brass/year)	ROM @5385 Brass / year Graded @ 4308 Brass/ year															
6	All corner latitude and longitude of proposed mine lease area	<table border="1"> <thead> <tr> <th>BP</th> <th>Latitude</th> <th>Longitute</th> </tr> </thead> <tbody> <tr> <td>BP-1</td> <td>19°58' 14.9065"N</td> <td>75°8' 27.7848"E</td> </tr> <tr> <td>BP-2</td> <td>19°58' 15.6059"N</td> <td>75°8' 24.0828"E</td> </tr> <tr> <td>BP-3</td> <td>19°58' 18.59"N</td> <td>75°8' 26.0419"E</td> </tr> <tr> <td>BP-4</td> <td>19°58' 18.2582"N</td> <td>75°8' 28.9504"E</td> </tr> </tbody> </table>	BP	Latitude	Longitute	BP-1	19°58' 14.9065"N	75°8' 27.7848"E	BP-2	19°58' 15.6059"N	75°8' 24.0828"E	BP-3	19°58' 18.59"N	75°8' 26.0419"E	BP-4	19°58' 18.2582"N	75°8' 28.9504"E
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7	Sensitive locations like water body (lake,pond, Bandhara, percolation tank, river etc.), archaeology /heritage structure, road, etc. within 200 meters of the nearest mine lease boundary if any	No															
8	Numbers of trees exists on site with their names and age if any. (If yes mention its conservation plan)	Nil															
9	Whether any excavation is carried out on site without obtaining prior Environmental Clearance	No															
10	Whether District Survey Report (DSR) for current period is prepared as per prevailing Notifications, Guidelines, Rules, OM's, court orders (Yes/No)	Yes															
11	Whether District Survey Report is approved by the District collector /Competent Authority (Yes/No)	Yes															
12	If, yes date of approval	15.12.2022															
13	Whether the name of proposed project as per EC application is included in the DSR (Yes/No)	Yes															
14	Date on which Gram panchayat / Gram sabha granted NOC for the proposed sand ghat.	29.06.2022 Conducted by Collector Aurangabad as per Notification MNN -10/1118/C.N. 448/Kh dated 23.01.2019															
15	Number of trees to be planted along the approach road.	1500															
16	Number of trees to be planted within 7.5 meter wide safety zone.	415															
17	Capital EMP cost in Rs. Lakhs	16.54															

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Minutes of 275th meeting of SEAC-1 (Day-1)

Date: 8th January, 2024

Venue: Through Video Conferencing

18	Recurring EMO cost in Rs. Lakhs.	13.11
19	Whether DMO submitted letter for No cluster formation (Yes/No)	If yes, Area of cluster formation in Ha.:- 8.75 Ha Letter Date:-16.05.2023
20	Amount of Corporate Environment Responsibility (CER)	2.0 Lakhs

RECOMMENDATIONS OF SEAC:

After detailed deliberations with the PP and their accredited consultant, SEAC-1 decided to recommend the proposal subject to following conditions.

Specific Conditions	
1.	District Collector shall obtain the list of all abandoned quarries in the district and prepare restoration and rejuvenation plan with time lines for its implementation. The plan should be prepared by March 2024. In future, new quarries proposal should be submitted after the plan is prepared and submitted
2.	For common EMP implementation, the overall structure indicated shall be monitored through Environment Engg Department of University of Aurangabad and their suggestions with regard to design and their implemented time line scientifically shall be taken.
3.	For undertaking the site closure, various options recommended must be examined through a well known NGO suggested who would undertake the plantations and their upkeep for atleast next 5 years
4.	PP to mark separate area for vehicle parking, Security Cabin, Lunch Room, office shed, location of toilets/bio-toilets etc. within the lease area and submit layout plan.
5.	PP to get proposed mine area and 7.5-meter-wide safety zone demarcated in presence of DMO before taking any effective steps on site.
6.	DMO to ensure that, the required green belt development in the safety zone as well as along the approach road is completed before grant of lease to the PP with provision of drip irrigation. PP to plant 5-6 feet height trees in the green belt.
7.	PP to include noise/vibration monitoring during each blasting in their Environmental Monitoring Plan to ascertain any impact on the surrounding area due to blasting activity.
8.	For common EMP implementation, the overall structure indicated shall be monitored through Environment Engg Department of VNIT and their suggestions with regard to design and their implemented time line scientifically shall be taken.
9.	Any unspent budget for EMP and CER will be transferred to District Mining Fund and will be used for CER/Plantation activities in consultation with District Collector.
10.	PP to appoint qualified fore man as a Mine Manager approved by Director General of Mines to ensure safety of the staff/labours appointed at mine site.
11.	PP to prepare adequate capacity approach roads to the proposed mine area so as to ensure safe plying of the heavy vehicles engaged on mine site for transport of mined material and to avoid any unforeseen accident. PP to plant trees along the road.
12.	PP to provide movable toilets/ bio toilets to the workers working in the area and the sewage generated shall be properly collected and treated so as to conform to the standards prescribed by MoEF&CC and CPCB.
13.	PP to provide First Aid facility at the proposed mining site.

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Date: 8th January, 2024

Venue: Through Video Conferencing

14	PP proposes Jackhammer drilling in proposed quarry. The jackhammer drills produces more noise and do not have inbuilt water injection system. PP to ensure protective measures are provided to reduce noise exposure and dust emission due to drilling and blasting activity.
15	PP to implement mine closure plan as approved by the competent Authority. PP to provide dry wall of around one meter along with barbed wire fencing to the mining lease area to ensure safety of animals and humans.
16	PP along with revenue and forest department shall conduct a joint tree survey on site and if any trees needs to be cut, PP shall ensure to obtain tree cutting permission from the Competent Authority and ensure compensatory afforestation and transplantation of trees in consultation with the Forest/Revenue department.
17	The mining lease holder shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.
18	PP to obtain all necessary NOC's/Permissions from the competent Authority before commencing any work on proposed site.
19	PP to ensure that no mining shall be done below the depth as approved in the mining plan.
20	PP to ensure that, the quarrying is proposed above the level of aquifer to avoid the ground water contamination/degradation of water quality of aquifer. PP to take adequate measures/precautions to avoid contamination /degradation of ground water.
21	PP to ensure no natural water stream is diverted due to proposed quarrying activity without obtaining permission from the Competent Authority.
22	PP to ensure that mining/ loading activity shall be restricted to day hours' time only. No mining activity shall be carried out after sunset and before sun rise.
23	PP to provide adequate channels to guide the rain water to reach the mined pit and to avoid any unforeseen incident. The garland drains and storages must be designed and implemented in a way that nearby bund with waterbody doesn't get impacted.
24	PP to provide garland drains all along the project area with intermittent silt traps, siltation ponds and outflow channel should be desilted periodically to avoid obstruction of overland flow.
25	PP to adhere to the provisions stipulated Maharashtra Minor Mineral Extraction (Development and Regulation) Rules, 2013, guidelines issued by MoEF&CC and any other legal requirements as applicable to the proposed activity.
26	PP to ensure strict compliance of all conditions stipulated in the Environmental Clearance. The District Collector and District Mining Officer shall strictly monitor the compliance of the conditions stipulated in the Environment Clearance letter.
27	PP to ensure that there is no damage to any fauna and its nesting close to the proposed mining area.
28	PP to ensure that, the overburden be stored on site and shall be used for refilling of mine pit.
29	PP to ensure that adequate measures like maintenance of roads, sprinkling of water and plantation is carried out to reduce the dust particulate matter pollution.
30	PP to ensure that public roads are not used for parking purpose. Parking shall be on pre decided place only.
31	The transportation shall be carried out through the covered trucks only and the vehicles carrying the mineral shall not be overloaded.

Minutes of 275th meeting of SEAC-1 (Day-1)

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32	PP to provide consolidated plan for effective outcome from the CER funds to be utilized for the Z.P. School in village Vazardi from their CER funds in consultation with the District Authority. A proper CER plan to be prepared and implemented in the region for its effective implementation and be shared with the committee/Authority.
33	The District Collector shall ensure proper approach road to the proposed quarry area before granting final mining lease.
34	The District Collector shall ensure that, the proposed quarry area doesn't fall in the Eco Sensitive area notified by the Government before granting final mining lease.
35	If the proposed stone quarry mining site is situated within distance of 10 KMs from the Notified Wild Life Sanctuary, then, The District Collector shall ensure that, final mining lease to the PP is issued only after clearance from concern Competent Authority of Forest Department (Wild Life) for cutting of tress and non-forest use of the land.

CONCLUSION:

Recommended


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CHAIRMAN

Minutes of 275th meeting of SEAC-1 (Day-1)

Date: 8th January, 2024

Venue: Through Video Conferencing

Proposal No. 10: SIA/MH/MIN/ 434964

Type: EC

INTRODUCTION:

This has reference to your online application vide proposal No. 434964 submitted along with copies of documents seeking prior Environmental Clearance under the provisions of the EIA Notification, 2006. The proposed project activity is listed at Sr. No. 1(a), Mining of Minerals category B of the EIA Notification, 2006 and the proposal is appraised in the SEAC-1 committee.

PROJECT DETAILS:

**Environmental Clearance for Proposed Stone Quarry of Gut No. 17 Part ,
Mcl 01, Area-1.25 Ha Vill.- Varzadi, Tq Gangapur, Dist.
Aurangabad, by M/S. P. V. Patil Construction.**

Details of earlier EC if any: No

DELIBERATIONS IN SEAC:

Representative of PP was present during the meeting along with Accredited Environmental consultant M/s. Enviro Techno Consultant Pvt. Ltd.

The brief information of the project as submitted by the PP is as below,

Proposed Mineral Concession lease over 1.80 Ha at Gut No 17, Mauza Varzadi Tq. Gangakhed Dist Aurangabad is on Govt. Land owned by Revenue Department Govt. of Maharashtra, Collectorate Aurangabad

PP informed that; the proposed project is on Government Land allotted to them. Earlier there was no prior environmental clearance granted to the plot/Proposed Mineral Concession Lease over 1.80 Ha. at Gut No 17, Mauza Varzadi Tq. Gangakhed Dist Aurangabad.

PP submitted application to the District Administration of Aurangabad for stone mine lease over an area of 1.80 Ha. At Survey No. 17, Village Mauja Vazardi, Taluka Gangakhed, District Aurangabad.

PP was allotted the land through Government Auction as per G.R. No. Gau Khani-10/1118/pra.kra. 4481/Kha dated 23.01.2019.

PP obtained letter of intent vide No. 2022/Mashaka 1/GauKha/Kavi/633 dated 13.10.2022 for a period of five years.

The Directorate of Geology & Mining, GoM sanctioned the GTR vide letetr No. STC/852/Part File/2018-19/2114 dated 02.06.2022 ar Sr. No. 24.


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CHAIRMAN

Minutes of 275th meeting of SEAC-1 (Day-1)

Date: 8th January, 2024

Venue: Through Video Conferencing

Quantity approved for stone as per GTR is,\

Details	Estimated Stone (Basalt) Reserves	
	In Cu.m.	In Brass
Gross Stone (basalt)Reserves	90203	31874
Less 20 % Losses/Blocked Mineral	18040	6374
Net Stone(Basalt)Reserves	72163	25500

The mining plan was approved by the Directorate Geology & Mining, GoM vide letter dated 13,01.2023.

PP informed that; the mining activity is abandoned from the year 2011.

The proposal was earlier considered in the 259th meeting of the SEAC-1 whereint he proposal was deferred for additional information on following points,

1. *PP to prepare EMP in two parts one mine lease area specific and other common EMP for all six mine leases to ensure proper execution of the EMP. PP to bifurcate activities for both EMPs and submit details.*
2. *PP to provide consolidated plan for effective outcome from the CER funds to be utilized for the village from their CER funds in consultation with the District Authority. A proper CER plan to be prepared as a project and implemented in the region for its effectiveness and be shared with the committee.*
3. *PP to carry out study to identify the cumulative impact of all six mines over air quality of the area due to proposed mining and additional vehicular movement along with proposed mitigation measures to reduce the impacts.*
4. *PP to submit owner ship document and measurement map of Survey No. 17 & 18.*
5. *PP to submit their plan to close the mine by refilling. PP to explore various methods to refill the mine pit which are environment friendly and submit details.*
6. *PP to submit detailed plan for mine lease wise green belt development and common green belt development by all six-mine lease area.*
7. *District Collector shall obtain the list of all abandoned quarries in the District and prepare restoration and rejuvenation plan with time lines for its implementation. In future, new quarries proposal should be submitted after the plan is prepared and submitted*

The brief information fo the project as submitted by the PP is as below,

Sr No	Description	Details
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SECRETARY


CHAIRMAN

Minutes of 275th meeting of SEAC-1 (Day-1)

Date: 8th January, 2024

Venue: Through Video Conferencing

1	Address of proposed project	Environmental Clearance For Stone Quarry Proposal Of Gut No. 17 Part , Mcl 01, Area-1.25 Ha Vill.- Varzadi, Tq Gangapur, Dist Aurangabad by M/S. P. V. Patil Construction																		
2	Area of in Ha.	1.25 Ha																		
3	Name of village, Tehsil and District	Village Varzadi , Tq. Gangapur, Dist. Aurangabad																		
4	Life of Mine as per approved mining plan	5 Yrs																		
5	Quantity of stone/mineral proposed to be mined /excavated as per approved mining plan (in Brass/year)	ROM @4681 Brass / year Graded @ 3741Brass/ year																		
6	All corner latitude and longitude of proposed mine lease area	<table border="1"> <thead> <tr> <th>BP</th> <th>Latitude</th> <th>Longitute</th> </tr> </thead> <tbody> <tr> <td>BP-1</td> <td>19°58' 14.337"N</td> <td>75°8' 53.6989"E</td> </tr> <tr> <td>BP-2</td> <td>19°58' 12.0023"N</td> <td>75°8' 52.3755"E</td> </tr> <tr> <td>BP-3</td> <td>19°58' 12.3141"N</td> <td>75°8' 48.3128"E</td> </tr> <tr> <td>BP-4</td> <td>19°58' 13.2325"N</td> <td>75°8' 48.2424"E</td> </tr> <tr> <td>BP-5</td> <td>19°58' 15.647"N</td> <td>75°8' 48.2904"E</td> </tr> </tbody> </table>	BP	Latitude	Longitute	BP-1	19°58' 14.337"N	75°8' 53.6989"E	BP-2	19°58' 12.0023"N	75°8' 52.3755"E	BP-3	19°58' 12.3141"N	75°8' 48.3128"E	BP-4	19°58' 13.2325"N	75°8' 48.2424"E	BP-5	19°58' 15.647"N	75°8' 48.2904"E
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7	Sensitive locations like water body (lake,pond, Bandhara, percolation tank, river etc.), archaeology /heritage structure, road, etc. within 200 meters of the nearest mine lease boundary if any	No																		
8	Numbers of trees exists on site with their names and age if any. (If yes mention its conservation plan)	Nil																		
9	Whether any excavation is carried out on site without obtaining prior Environmental Clearance	No																		
10	Whether District Survey Report (DSR) for current period is prepared as per prevailing Notifications, Guidelines, Rules, OM's, court orders (Yes/No)	Yes																		
11	Whether District Survey Report is approved by the District collector /Competent Authority (Yes/No)	Yes																		
12	If, yes date of approval	15.12.2022																		
13	Whether the name of proposed project as per EC application is included in the DSR (Yes/No)	Yes																		



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14	Date on which Gram panchayat / Gram sabha granted NOC for the proposed sand ghat.	29.06.2022 Conducted by Collector Aurangabad as per Notification MNN -10/1118/C.N. 448/Kh dated 23.01.2019
15	Number of trees to be planted along the approach road.	1500
16	Number of trees to be planted within 7.5 meter wide safety zone.	480
17	Capital EMP cost in Rs. Lakhs	16.92
18	Recurring EMO cost in Rs. Lakhs.	14.31
19	Whether DMO submitted letter for No cluster formation (Yes/No)	If yes, Area of cluster formation in Ha.:- 8.75 Ha Letter Date:-16.05.2023
20	Amount of Corporate Environment Responsibility (CER)	2.0 Lakhs

RECOMMENDATIONS OF SEAC:

After detailed deliberations with the PP and their accredited consultant, SEAC-1 decided to recommend the proposal subject to following conditions.

Specific Conditions	
1.	District Collector shall obtain the list of all abandoned quarries in the district and prepare restoration and rejuvenation plan with time lines for its implementation. The plan should be prepared by March 2024. In future, new quarries proposal should be submitted after the plan is prepared and submitted
2.	For common EMP implementation, the overall structure indicated shall be monitored through Environment Engg Department of University of Aurangabad and their suggestions with regard to design and their implemented time line scientifically shall be taken.
3.	For undertaking the site closure, various options recommended must be examined through a well known NGO suggested who would undertake the plantations and their upkeep for atleast next 5 years
4.	PP to mark separate area for vehicle parking, Security Cabin, Lunch Room, office shed, location of toilets/bio-toilets etc. within the lease area and submit layout plan.
5.	PP to get proposed mine area and 7.5-meter-wide safety zone demarcated in presence of DMO before taking any effective steps on site.
6.	DMO to ensure that, the required green belt development in the safety zone as well as along the approach road is completed before grant of lease to the PP with provision of drip irrigation. PP to plant 5-6 feet height trees in the green belt.
7.	PP to include noise/vibration monitoring during each blasting in their Environmental Monitoring Plan to ascertain any impact on the surrounding area due to blasting activity.
8.	For common EMP implementation, the overall structure indicated shall be monitored through Environment Engg Department of VNIT and their suggestions with regard to design and their implemented time line scientifically shall be taken.


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9.	Any unspent budget for EMP and CER will be transferred to District Mining Fund and will be used for CER/Plantation activities in consultation with District Collector.
10	PP to appoint qualified fore man as a Mine Manager approved by Director General of Mines to ensure safety of the staff/labours appointed at mine site.
11	PP to prepare adequate capacity approach roads to the proposed mine area so as to ensure safe plying of the heavy vehicles engaged on mine site for transport of mined material and to avoid any unforeseen accident. PP to plant trees along the road.
12	PP to provide movable toilets/ bio toilets to the workers working in the area and the sewage generated shall be properly collected and treated so as to confirm to the standards prescribed by MoEF&CC and CPCB.
13	PP to provide First Aid facility at the proposed mining site.
14	PP proposes Jackhammer drilling in proposed quarry. The jackhammer drills produces more noise and do not have inbuilt water injection system. PP to ensure protective measures are provided to reduce noise exposure and dust emission due to drilling and blasting activity.
15	PP to implement mine closure plan as approved by the competent Authority. PP to provide dry wall of around one meter along with barbed wire fencing to the mining lease area to ensure safety of animals and humans.
16	PP along with revenue and forest department shall conduct a joint tree survey on site and if any trees needs to be cut, PP shall ensure to obtain tree cutting permission from the Competent Authority and ensure compensatory afforestation and transplantation of trees in consultation with the Forest/Revenue department.
17	The mining lease holder shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.
18	PP to obtain all necessary NOC's/Permissions from the competent Authority before commencing any work on proposed site.
19	PP to ensure that no mining shall be done below the depth as approved in the mining plan.
20	PP to ensure that, the quarrying is proposed above the level of aquifer to avoid the ground water contamination/degradation of water quality of aquifer. PP to take adequate measures/precautions to avoid contamination /degradation of ground water.
21	PP to ensure no natural water stream is diverted due to proposed quarrying activity without obtaining permission from the Competent Authority.
22	PP to ensure that mining/ loading activity shall be restricted to day hours' time only. No mining activity shall be carried out after sunset and before sun rise.
23	PP to provide adequate channels to guide the rain water to reach the mined pit and to avoid any unforeseen incident. The garland drains and storages must be designed and implemented in a way that nearby bund with waterbody doesn't get impacted.
24	PP to provide garland drains all along the project area with intermittent silt traps, siltation ponds and outflow channel should be desilted periodically to avoid obstruction of overland flow.
25	PP to adhere to the provisions stipulated Maharashtra Minor Mineral Extraction (Development and Regulation) Rules, 2013, guidelines issued by MoEF&CC and any other legal requirements as applicable to the proposed activity.


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26	PP to ensure strict compliance of all conditions stipulated in the Environmental Clearance. The District Collector and District Mining Officer shall strictly monitor the compliance of the conditions stipulated in the Environment Clearance letter.
27	PP to ensure that there is no damage to any fauna and its nesting close to the proposed mining area.
28	PP to ensure that, the overburden be stored on site and shall be used for refilling of mine pit.
29	PP to ensure that adequate measures like maintenance of roads, sprinkling of water and plantation is carried out to reduce the dust particulate matter pollution.
30	PP to ensure that public roads are not used for parking purpose. Parking shall be on pre decided place only.
31	The transportation shall be carried out through the covered trucks only and the vehicles carrying the mineral shall not be overloaded.
32	PP to provide consolidated plan for effective outcome from the CER funds to be utilized for the Z.P. School in village Vazardi from their CER funds in consultation with the District Authority. A proper CER plan to be prepared and implemented in the region for its effective implementation and be shared with the committee/Authority.
33	The District Collector shall ensure proper approach road to the proposed quarry area before granting final mining lease.
34	The District Collector shall ensure that, the proposed quarry area doesn't fall in the Eco Sensitive area notified by the Government before granting final mining lease.
35	If the proposed stone quarry mining site is situated within distance of 10 KMs from the Notified Wild Life Sanctuary, then, The District Collector shall ensure that, final mining lease to the PP is issued only after clearance from concern Competent Authority of Forest Department (Wild Life) for cutting of tress and non-forest use of the land.

CONCLUSION:

Recommended


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Date: 8th January, 2024

Venue: Through Video Conferencing

Proposal No. 11: SIA/MH/MIN/ 434479	Type: EC
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INTRODUCTION:

This has reference to your online application vide proposal No. 434479 submitted along with copies of documents seeking prior Environmental Clearance under the provisions of the EIA Notification, 2006. The proposed project activity is listed at Sr. No. 1(a), Mining of Minerals category B of the EIA Notification, 2006 and the proposal is appraised in the SEAC-1 committee.

PROJECT DETAILS:

Environmental Clearance for Proposed Stone Quarry of Gut No. 17 Part , Mcl 02, Area-1.20 Ha, Govt. Land Vill.- Varzadi, Tq Gangapur, Dist. Aurangabad, by M/S. KamalStone Crusher, Through Mr. Atul Sambhaji Nikam.

Details of earlier EC if any: No

DELIBERATIONS IN SEAC:

Representative of PP was present during the meeting along with Accredited Environmental consultant M/s. Enviro Techno Consultant Pvt. Ltd.

The brief information of the project as submitted by the PP is as below,

Proposed Mineral Concession lease over 1.80 Ha at Gut No 17, Mauza Varzadi Tq. Gangakhed Dist Aurangabad is on Govt. Land owned by Revenue Department Govt. of Maharashtra, Collectorate Aurangabad

PP informed that; the proposed project is on Government Land allotted to them. Earlier there was no prior environmental clearance granted to the plot/Proposed Mineral Concession Lease over 1.80 Ha. at Gut No 17, Mauza Varzadi Tq. Gangakhed Dist Aurangabad.

PP submitted application to the District Administration of Aurangabad for stone mine lease over an area of 1.80 Ha. At Survey No. 17, Village Mauja Vazardi, Taluka Gangakhed, District Aurangabad.

PP was allotted the land through Government Auction as per G.R. No. Gau Khani-10/1118/prk. 4481/Kha dated 23.01.2019.

PP obtained letter of intent vide No. 2022/Mashaka 1/GauKha/Kavi/633 dated 13.10.2022 for a period of five years.

The Directorate of Geology & Mining, GoM sanctioned the GTR vide letetr No. STC/852/Part File/2018-19/2114 dated 02.06.2022 ar Sr. No. 24.



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Quantity approved for stone as per GTR is,\

Details	Estimated Stone (Basalt) Reserves	
	In Cu.m.	In Brass
Gross Stone (basalt)Reserves	90203	31874
Less 20 % Losses/Blocked Mineral	18040	6374
Net Stone(Basalt)Reserves	72163	25500

The mining plan was approved by the Directorate Geology & Mining, GoM vide letter dated 13,01.2023.

PP informed that; the mining activity is abandoned from the year 2011.

The proposal was earlier considered in the 259th meeting of the SEAC-1 whereint he proposal was deferred for additional information on following points,

1. *PP to prepare EMP in two parts one mine lease area specific and other common EMP for all six mine leases to ensure proper execution of the EMP. PP to bifurcate activities for both EMPs and submit details.*
2. *PP to provide consolidated plan for effective outcome from the CER funds to be utilized for the village from their CER funds in consultation with the District Authority. A proper CER plan to be prepared as a project and implemented in the region for its effectiveness and be shared with the committee.*
3. *PP to carry out study to identify the cumulative impact of all six mines over air quality of the area due to proposed mining and additional vehicular movement along with proposed mitigation measures to reduce the impacts.*
4. *PP to submit owner ship document and measurement map of Survey No. 17 & 18.*
5. *PP to submit their plan to close the mine by refilling. PP to explore various methods to refill the mine pit which are environment friendly and submit details.*
6. *PP to submit detailed plan for mine lease wise green belt development and common green belt development by all six-mine lease area.*
7. *District Collector shall obtain the list of all abandoned quarries in the District and prepare restoration and rejuvenation plan with time lines for its implementation. In future, new quarries proposal should be submitted after the plan is prepared and submitted*

The brief information the project as submitted by the PP is as below,

Sr No	Description	Details
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Date: 8th January, 2024

Venue: Through Video Conferencing

1	Address of proposed project	Environmental Clearance For Stone Quarry Proposal Gut No. 17 Part , Mcl 02, Area-1.20 Ha, Govt. Land at Vill.- Varzadi, Tq Gangapur, Dist Aurangabad, by Of M/S. Kamal Stone Crusher,Through Mr. Atul Sambhaji Nikam																								
2	Area of in Ha.	1.20 Ha																								
3	Name of village, Tehsil and District	Village Varzadi , Tq. Gangapur, Dist. Aurangabad																								
4	Life of Mine as per approved mining plan	5 Yrs																								
5	Quantity of stone/mineral proposed to be mined /excavated as per approved mining plan (in Brass/year)	ROM @4529 Brass / year Graded @ 3623 Brass/ year																								
6	All corner latitude and longitude of proposed mine lease area	<table border="1"> <thead> <tr> <th>Location</th> <th>Latitude (N)</th> <th>Longitude (E)</th> </tr> </thead> <tbody> <tr> <td>GPS-1</td> <td>19°58' 10.8312"N</td> <td>75°8' 43.2039"E</td> </tr> <tr> <td>GPS-2</td> <td>19°58' 11.5831"N</td> <td>75°8' 44.3472"E</td> </tr> <tr> <td>GPS-3</td> <td>19°58' 11.7629"N</td> <td>75°8' 44.8105"E</td> </tr> <tr> <td>GPS-4</td> <td>19°58' 11.7648"N</td> <td>75°8' 45.3329"E</td> </tr> <tr> <td>GPS-5</td> <td>19°58' 11.3932"N</td> <td>75°8' 46.1363"E</td> </tr> <tr> <td>GPS-6</td> <td>19°58' 11.3448"N</td> <td>75°8' 47.6705"E</td> </tr> <tr> <td>GPS-7</td> <td>19°58' 11.1373"N</td> <td>75°8' 48.427"E</td> </tr> </tbody> </table>	Location	Latitude (N)	Longitude (E)	GPS-1	19°58' 10.8312"N	75°8' 43.2039"E	GPS-2	19°58' 11.5831"N	75°8' 44.3472"E	GPS-3	19°58' 11.7629"N	75°8' 44.8105"E	GPS-4	19°58' 11.7648"N	75°8' 45.3329"E	GPS-5	19°58' 11.3932"N	75°8' 46.1363"E	GPS-6	19°58' 11.3448"N	75°8' 47.6705"E	GPS-7	19°58' 11.1373"N	75°8' 48.427"E
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GPS-7	19°58' 11.1373"N	75°8' 48.427"E																								
7	Sensitive locations like water body (lake,pond, Bandhara, percolation tank, river etc.), archaeology /heritage structure, road, etc. within 200 meters of the nearest mine lease boundary if any	No																								
8	Numbers of trees exists on site with their names and age if any. (If yes mention its conservation plan)	Nil																								
9	Whether any excavation is carried out on site without obtaining prior Environmental Clearance	No																								
10	Whether District Survey Report (DSR) for current period is prepared as per prevailing Notifications, Guidelines, Rules, OM's, court orders (Yes/No)	Yes																								
11	Whether District Survey Report is approved by the District collector /Competent Authority (Yes/No)	Yes																								
12	If, yes date of approval	15.12.2022																								
13	Whether the name of proposed project as per EC application is included in the DSR (Yes/No)	Yes																								
14	Date on which Gram panchayat / Gram sabha granted NOC for the proposed sand ghat.	29.06.2022 Conducted by Collector Aurangabad as per Notification MNN -10/1118/C.N. 448/Kh dated 23.01.2019																								
15	Number of trees to be planted along the approach road.	1500																								


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16	Number of trees to be planted within 7.5 meter wide safety zone.	460
17	Capital EMP cost in Rs. Lakhs	16.83
18	Recurring EMO cost in Rs. Lakhs.	14.61
19	Whether DMO submitted letter for No cluster formation (Yes/No)	If yes, Area of cluster formation in Ha.:- 8.75 Ha Letter Date:-16.05.2023
20	Amount of Corporate Environment Responsibility (CER)	2.0 Lakhs

RECOMMENDATIONS OF SEAC:

After detailed deliberations with the PP and their accredited consultant, SEAC-1 decided to recommend the proposal subject to following conditions.

Specific Conditions	
1.	District Collector shall obtain the list of all abandoned quarries in the district and prepare restoration and rejuvenation plan with time lines for its implementation. The plan should be prepared by March 2024. In future, new quarries proposal should be submitted after the plan is prepared and submitted
2.	For common EMP implementation, the overall structure indicated shall be monitored through Environment Engg Department of University of Aurangabad and their suggestions with regard to design and their implemented time line scientifically shall be taken.
3.	For undertaking the site closure, various options recommended must be examined through a well known NGO suggested who would undertake the plantations and their upkeep for atleast next 5 years
4.	PP to mark separate area for vehicle parking, Security Cabin, Lunch Room, office shed, location of toilets/bio-toilets etc. within the lease area and submit layout plan.
5.	PP to get proposed mine area and 7.5-meter-wide safety zone demarcated in presence of DMO before taking any effective steps on site.
6.	DMO to ensure that, the required green belt development in the safety zone as well as along the approach road is completed before grant of lease to the PP with provision of drip irrigation. PP to plant 5-6 feet height trees in the green belt.
7.	PP to include noise/vibration monitoring during each blasting in their Environmental Monitoring Plan to ascertain any impact on the surrounding area due to blasting activity.
8.	For common EMP implementation, the overall structure indicated shall be monitored through Environment Engg Department of VNIT and their suggestions with regard to design and their implemented time line scientifically shall be taken.
9.	Any unspent budget for EMP and CER will be transferred to District Mining Fund and will be used for CER/Plantation activities in consultation with District Collector.
10	PP to appoint qualified fore man as a Mine Manager approved by Director General of Mines to ensure safety of the staff/labours appointed at mine site.
11	PP to prepare adequate capacity approach roads to the proposed mine area so as to ensure safe plying of the heavy vehicles engaged on mine site for transport of mined material and to avoid any unforeseen accident. PP to plant trees along the road.


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Venue: Through Video Conferencing

12	PP to provide movable toilets/ bio toilets to the workers working in the area and the sewage generated shall be properly collected and treated so as to conform to the standards prescribed by MoEF&CC and CPCB.
13	PP to provide First Aid facility at the proposed mining site.
14	PP proposes Jackhammer drilling in proposed quarry. The jackhammer drills produces more noise and do not have inbuilt water injection system. PP to ensure protective measures are provided to reduce noise exposure and dust emission due to drilling and blasting activity.
15	PP to implement mine closure plan as approved by the competent Authority. PP to provide dry wall of around one meter along with barbed wire fencing to the mining lease area to ensure safety of animals and humans.
16	PP along with revenue and forest department shall conduct a joint tree survey on site and if any trees needs to be cut, PP shall ensure to obtain tree cutting permission from the Competent Authority and ensure compensatory afforestation and transplantation of trees in consultation with the Forest/Revenue department.
17	The mining lease holder shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.
18	PP to obtain all necessary NOC's/Permissions from the competent Authority before commencing any work on proposed site.
19	PP to ensure that no mining shall be done below the depth as approved in the mining plan.
20	PP to ensure that, the quarrying is proposed above the level of aquifer to avoid the ground water contamination/degradation of water quality of aquifer. PP to take adequate measures/precautions to avoid contamination /degradation of ground water.
21	PP to ensure no natural water stream is diverted due to proposed quarrying activity without obtaining permission from the Competent Authority.
22	PP to ensure that mining/ loading activity shall be restricted to day hours' time only. No mining activity shall be carried out after sunset and before sun rise.
23	PP to provide adequate channels to guide the rain water to reach the mined pit and to avoid any unforeseen incident. The garland drains and storages must be designed and implemented in a way that nearby bund with waterbody doesn't get impacted.
24	PP to provide garland drains all along the project area with intermittent silt traps, siltation ponds and outflow channel should be desilted periodically to avoid obstruction of overland flow.
25	PP to adhere to the provisions stipulated Maharashtra Minor Mineral Extraction (Development and Regulation) Rules, 2013, guidelines issued by MoEF&CC and any other legal requirements as applicable to the proposed activity.
26	PP to ensure strict compliance of all conditions stipulated in the Environmental Clearance. The District Collector and District Mining Officer shall strictly monitor the compliance of the conditions stipulated in the Environment Clearance letter.
27	PP to ensure that there is no damage to any fauna and its nesting close to the proposed mining area.
28	PP to ensure that, the overburden be stored on site and shall be used for refilling of mine pit.
29	PP to ensure that adequate measures like maintenance of roads, sprinkling of water and plantation is carried out to reduce the dust particulate matter pollution.


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Date: 8th January, 2024

Venue: Through Video Conferencing

30	PP to ensure that public roads are not used for parking purpose. Parking shall be on pre decided place only.
31	The transportation shall be carried out through the covered trucks only and the vehicles carrying the mineral shall not be overloaded.
32	PP to provide consolidated plan for effective outcome from the CER funds to be utilized for the Z.P. School in village Vazardi from their CER funds in consultation with the District Authority. A proper CER plan to be prepared and implemented in the region for its effective implementation and be shared with the committee/Authority.
33	The District Collector shall ensure proper approach road to the proposed quarry area before granting final mining lease.
34	The District Collector shall ensure that, the proposed quarry area doesn't fall in the Eco Sensitive area notified by the Government before granting final mining lease.
35	If the proposed stone quarry mining site is situated within distance of 10 KMs from the Notified Wild Life Sanctuary, then, The District Collector shall ensure that, final mining lease to the PP is issued only after clearance from concern Competent Authority of Forest Department (Wild Life) for cutting of tress and non-forest use of the land.

CONCLUSION:

Recommended


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Date: 8th January, 2024

Venue: Through Video Conferencing

Proposal No. 12: SIA/MH/MIN/ 434478

Type: EC

INTRODUCTION:

This has reference to your online application vide proposal No. 434478 submitted along with copies of documents seeking prior Environmental Clearance under the provisions of the EIA Notification, 2006. The proposed project activity is listed at Sr. No. 1(a), Mining of Minerals category B of the EIA Notification, 2006 and the proposal is appraised in the SEAC-1 committee.

PROJECT DETAILS:

Environmental Clearance for Proposed Stone Quarry of Gut No 107 , area of 2.00 Ha (Govt. Land) Village -Naigaon, Taluka Aurangabad, District Aurangabad By M/S Reliable Stone Crushing Industries Prop. Mohd. Ali Imran Khan Jabbar Khan.

Mining – Non-Mining area

Details of earlier EC if any: No

DELIBERATIONS IN SEAC:

Representative of PP was present during the meeting along with Accredited Environmental consultant M/s. Enviro Techno Consultant Pvt. Ltd.

The brief information of the project as submitted by the PP is as below,

Proposed Mineral Concession lease over 2.00 Ha at Gut No 107(p), McL 03, Village Naigaon Tq. Aurangabad Dist Aurangabad is on Govt. Land owned by Revenue Department Govt. of Maharashtra, Collectorate Aurangabad

PP informed that; the proposed project is on Government Land allotted to them. Earlier there was no prior environmental clearance granted to the plot/Proposed Mineral Concession Lease over 3.00 Ha. at Gut No 107(p), McL03, Village Naigaon Tq. Aurangabad Dist Aurangabad.

PP submitted application to the District Administration of Aurangabad for stone mine lease over an area of 2.00 Ha. At Survey No. 107,(p), McL 03 Village Naigaon, Taluka Aurangabad, District Aurangabad.

PP was allotted the land through Government Auction as per G.R. No. Gau Khani-10/1118/pr.kra. 4481/Kha dated 23.01.2019.

PP obtained letter of intent vide No. 2022/Mashaka 1/GauKha/Kavi/627 dated 13.10.2022 for a period of five years.

The Directorate of Geology & Mining, GoM sanctioned the GTR vide letetr No. STC/852/Part file/2018-19/2114 dated 02.06.2022 at Sr. No. 16.


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Venue: Through Video Conferencing

Quantity approved for stone as per GTR is,\

Details	Estimated Stone (Basalt) Reserves	
	In Cu.m.	In Brass
Gross Stone (basalt)Reserves	71600	25300
Less 20 % Losses/Blocked Mineral	14320	5060
Net Stone(Basalt)Reserves	57280	20240

The mining plan was approved by the Directorate Geology & Mining, GoM vide letter dated 14.12.2022.

PP informed that; the mining activity is abandoned from the year 2011.

The maximum depth of mining will be seven meters only.

During deliberations, following points were observed,

1. PP to prepare EMP in two parts one mine lease area specific and other common EMP for all six mine leases to ensure proper execution of the EMP. PP to bifurcate activities for both EMPs and submit details.
2. The proposed lease area is on hill top, no vertical hill cutting is allowed; PP to maintain 60% slope after mining activity. PP to submit details of the same like mining procedure, maps, contours before and after mining activity.
3. PP to ensure the approach road to the mine from the main road is from Government land only. In case the approach road is passing through any private land PP to obtain NOC from the land owner.
4. PP to carry out study to ensure the stability of the hill top after mining activity w.r.t. land slide in and around the proposed mine lease area.
5. PP to provide consolidated plan for effective outcome from the CER funds to be utilized for the village from their CER funds in consultation with the District Authority. A proper CER plan to be prepared as a project and implemented in the region for its effectiveness and be shared with the committee.
6. PP to carry out study to identify the cumulative impact of all six mines over air quality of the area due to proposed mining and additional vehicular movement along with proposed mitigation measures to reduce the impacts.
7. PP to submit owner ship document and measurement map of Survey No. 17 & 18.

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8. Forest land in close vicinity. DMO should monitor the ML for implementation of EMP after every six month. Location of ML seems to sensitive surrounded by forest and ridges.
9. PP to submit their plan to close the mine by refilling. PP to explore various methods to refill the mine pit which are environment friendly and submit details.
10. PP to submit detailed plan for mine lease wise green belt development and common green belt development by all six-mine lease area.
11. District Collector shall obtain the list of all abandoned quarries in the District and prepare restoration and rejuvenation plan with time lines for its implementation. In future, new quarries proposal should be submitted after the plan is prepared and submitted

The brief information of the project as submitted by the PP is as below,

Sr No	Description	Details															
1	Address of proposed project	Environmental Clearance For Stone Quarry Proposal Of Gut No. 107 Part , Mcl 02, Area-2.00 Ha, Govt Land Vill.- Naigaon, Tq Aurangabad, Dist Aurangabad by M/S. Reliable Stone Crushing Industries, Through Mr. Mohammed Ali Imran Khan Jabbar Khan															
2	Area of in Ha.	2.00 Ha															
3	Name of village, Tehsil and District	Village Naigaon , Tq. Aurangabad, Dist. Aurangabad															
4	Life of Mine as per approved mining plan	5 Yrs															
5	Quantity of stone/mineral proposed to be mined /excavated as per approved mining plan (in Brass/year)	ROM @8385 Brass / year Graded @ 6708 Brass/ year															
6	All corner latitude and longitude of proposed mine lease area	<table border="1"><thead><tr><th>BP</th><th>Latitude</th><th>Longitute</th></tr></thead><tbody><tr><td>BP-1</td><td>19°59' 14.1032"N</td><td>75°22' 20.7321"E</td></tr><tr><td>BP-2</td><td>19°59' 15.9058"N</td><td>75°22' 16.1843"E</td></tr><tr><td>BP-3</td><td>19°59' 19.9793"N</td><td>75°22' 16.8653"E</td></tr><tr><td>BP-4</td><td>19°59' 17.5671"N</td><td>75°22' 22.7358"E</td></tr></tbody></table>	BP	Latitude	Longitute	BP-1	19°59' 14.1032"N	75°22' 20.7321"E	BP-2	19°59' 15.9058"N	75°22' 16.1843"E	BP-3	19°59' 19.9793"N	75°22' 16.8653"E	BP-4	19°59' 17.5671"N	75°22' 22.7358"E
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7	Sensitive locations like water body (lake,pond, Bandhara, percolation tank, river etc.), archaeology /heritage structure, road, etc. within 200 meters of the nearest mine lease boundary if any	No															
8	Numbers of trees exists on site with their names and age if any. (If yes mention its conservation plan)	Nil															

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9	Whether any excavation is carried out on site without obtaining prior Environmental Clearance	No
10	Whether District Survey Report (DSR) for current period is prepared as per prevailing Notifications, Guidelines, Rules, OM's, court orders (Yes/No)	Yes
11	Whether District Survey Report is approved by the District collector /Competent Authority (Yes/No)	Yes
12	If, yes date of approval	15.12.2022
13	Whether the name of proposed project as per EC application is included in the DSR (Yes/No)	Yes
14	Date on which Gram panchayat / Gram sabha granted NOC for the proposed sand ghat.	26.03.2022 Conducted by Collector Aurangabad as per Notification MNN -10/1118/C.N. 448/Kh dated 23.01.2019
15	Number of trees to be planted along the approach road.	1500
16	Number of trees to be planted within 7.5 meter wide safety zone.	720
17	Capital EMP cost in Rs. Lakhs	19.31
18	Recurring EMO cost in Rs. Lakhs.	13.01
19	Whether DMO submitted letter for No cluster formation (Yes/No)	If yes, Area of cluster formation in Ha.:- 9.50 Ha Letter Date:-16.05.2023
20	Amount of Corporate Environment Responsibility (CER)	2.0 Lakhs

RECOMMENDATIONS OF SEAC:

After detailed deliberations with the PP and their accredited consultant, SEAC-1 decided to recommend the proposal subject to following conditions.

Specific Conditions	
1.	District Collector shall obtain the list of all abandoned quarries in the district and prepare restoration and rejuvenation plan with time lines for its implementation. The plan should be prepared by March 2024. In future, new quarries proposal should be submitted after the plan is prepared and submitted
2.	For common EMP implementation, the overall structure indicated shall be monitored through Environment Engg Department of University of Aurangabad and their suggestions with regard to design and their implemented time line scientifically shall be taken.
3.	For undertaking the site closure, various options recommended must be examined through a well known NGO suggested who would undertake the plantations and their upkeep for atleast next 5 years


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4.	PP to mark separate area for vehicle parking, Security Cabin, Lunch Room, office shed, location of toilets/bio-toilets etc. within the lease area and submit layout plan.
5.	PP to get proposed mine area and 7.5-meter-wide safety zone demarcated in presence of DMO before taking any effective steps on site.
6.	DMO to ensure that, the required green belt development in the safety zone as well as along the approach road is completed before grant of lease to the PP with provision of drip irrigation. PP to plant 5-6 feet height trees in the green belt.
7.	PP to include noise/vibration monitoring during each blasting in their Environmental Monitoring Plan to ascertain any impact on the surrounding area due to blasting activity.
8.	For common EMP implementation, the overall structure indicated shall be monitored through Environment Engg Department of VNIT and their suggestions with regard to design and their implemented time line scientifically shall be taken.
9.	Any unspent budget for EMP and CER will be transferred to District Mining Fund and will be used for CER/Plantation activities in consultation with District Collector.
10.	PP to appoint qualified fore man as a Mine Manager approved by Director General of Mines to ensure safety of the staff/labours appointed at mine site.
11.	PP to prepare adequate capacity approach roads to the proposed mine area so as to ensure safe plying of the heavy vehicles engaged on mine site for transport of mined material and to avoid any unforeseen accident. PP to plant trees along the road.
12.	PP to provide movable toilets/ bio toilets to the workers working in the area and the sewage generated shall be properly collected and treated so as to confirm to the standards prescribed by MoEF&CC and CPCB.
13.	PP to provide First Aid facility at the proposed mining site.
14.	PP proposes Jackhammer drilling in proposed quarry. The jackhammer drills produces more noise and do not have inbuilt water injection system. PP to ensure protective measures are provided to reduce noise exposure and dust emission due to drilling and blasting activity.
15.	PP to implement mine closure plan as approved by the competent Authority. PP to provide dry wall of around one meter along with barbed wire fencing to the mining lease area to ensure safety of animals and humans.
16.	PP along with revenue and forest department shall conduct a joint tree survey on site and if any trees needs to be cut, PP shall ensure to obtain tree cutting permission from the Competent Authority and ensure compensatory afforestation and transplantation of trees in consultation with the Forest/Revenue department.
17.	The mining lease holder shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.
18.	PP to obtain all necessary NOC's/Permissions from the competent Authority before commencing any work on proposed site.
19.	PP to ensure that no mining shall be done below the depth as approved in the mining plan.
20.	PP to ensure that, the quarrying is proposed above the level of aquifer to avoid the ground water contamination/degradation of water quality of aquifer. PP to take adequate measures/precautions to avoid contamination /degradation of ground water.
21.	PP to ensure no natural water stream is diverted due to proposed quarrying activity without obtaining permission from the Competent Authority.


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22	PP to ensure that mining/ loading activity shall be restricted to day hours' time only. No mining activity shall be carried out after sunset and before sun rise.
23	PP to provide adequate channels to guide the rain water to reach the mined pit and to avoid any unforeseen incident. The garland drains and storages must be designed and implemented in a way that nearby bund with waterbody doesn't get impacted.
24	PP to provide garland drains all along the project area with intermittent silt traps, siltation ponds and outflow channel should be desilted periodically to avoid obstruction of overland flow.
25	PP to adhere to the provisions stipulated Maharashtra Minor Mineral Extraction (Development and Regulation) Rules, 2013, guidelines issued by MoEF&CC and any other legal requirements as applicable to the proposed activity.
26	PP to ensure strict compliance of all conditions stipulated in the Environmental Clearance. The District Collector and District Mining Officer shall strictly monitor the compliance of the conditions stipulated in the Environment Clearance letter.
27	PP to ensure that there is no damage to any fauna and its nesting close to the proposed mining area.
28	PP to ensure that, the overburden be stored on site and shall be used for refilling of mine pit.
29	PP to ensure that adequate measures like maintenance of roads, sprinkling of water and plantation is carried out to reduce the dust particulate matter pollution.
30	PP to ensure that public roads are not used for parking purpose. Parking shall be on pre decided place only.
31	The transportation shall be carried out through the covered trucks only and the vehicles carrying the mineral shall not be overloaded.
32	PP to provide consolidated plan for effective outcome from the CER funds to be utilized for the Z.P. School in village Naigaon from their CER funds in consultation with the District Authority. A proper CER plan to be prepared and implemented in the region for its effective implementation and be shared with the committee/Authority.
33	The District Collector shall ensure proper approach road to the proposed quarry area before granting final mining lease.
34	The District Collector shall ensure that, the proposed quarry area doesn't fall in the Eco Sensitive area notified by the Government before granting final mining lease.
35	If the proposed stone quarry mining site is situated within distance of 10 KMs from the Notified Wild Life Sanctuary, then, The District Collector shall ensure that, final mining lease to the PP is issued only after clearance from concern Competent Authority of Forest Department (Wild Life) for cutting of tress and non-forest use of the land.

CONCLUSION:

Recommended


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Date: 8th January, 2024

Venue: Through Video Conferencing

Proposal No. 13: SIA/MH/MIN/ 434693

Type: EC Violation?

INTRODUCTION:

This has reference to your online application vide proposal No. 434693 submitted along with copies of documents seeking prior Environmental Clearance under the provisions of the EIA Notification, 2006. The proposed project activity is listed at Sr. No. 1(a), Mining of Minerals category B of the EIA Notification, 2006 and the proposal is appraised in the SEAC-1 committee.

PROJECT DETAILS:

**Environmental Clearance for Proposed Stone Quarry of Gut No. 107 Part ,
Mcl 03, Area-2.00 Ha Vill.- Naigaon, Tq Aurangabad, Dist.
Aurangabad, by M/S. Disha Enterprises, Prop. Eruppakkottil Ibrahim
Kunjumohammed,**

Details of earlier EC if any: No

DELIBERATIONS IN SEAC:

Representative of PP was present during the meeting along with Accredited Environmental consultant M/s. Enviro Techno Consultant Pvt. Ltd.

The brief information of the project as submitted by the PP is as below,

Proposed Mineral Concession lease over 2.00 Ha at Gut No 107(p), McL 03, Village Naigaon Tq. Aurangabad Dist Aurangabad is on Govt. Land owned by Revenue Department Govt. of Maharashtra, Collectorate Aurangabad

PP informed that; the proposed project is on Government Land allotted to them. Earlier there was no prior environmental clearance granted to the plot/Proposed Mineral Concession Lease over 3.00 Ha. at Gut No 107(p), McL03, Village Naigaon Tq. Aurangabad Dist Aurangabad.

PP submitted application to the District Administration of Aurangabad for stone mine lease over an area of 2.00 Ha. At Survey No. 107,(p), McL 03 Village Naigaon, Taluka Aurangabad, District Aurangabad.

PP was allotted the land through Government Auction as per G.R. No. Gau Khani-10/1118/p.ra.kra. 4481/Kha dated 23.01.2019.

PP obtained letter of intent vide No. 2022/Mashaka 1/GauKha/Kavi/627 dated 13.10.2022 for a period of five years.

The Directorate of Geology & Mining, GoM sanctioned the GTR vide letetr No. STC/852/Part file/2018-19/2114 dated 02.06.2022 at Sr. No. 16.



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Quantity approved for stone as per GTR is,\

Details	Estimated Stone (Basalt) Reserves	
	In Cu.m.	In Brass
Gross Stone (basalt)Reserves	71600	25300
Less 20 % Losses/Blocked Mineral	14320	5060
Net Stone(Basalt)Reserves	57280	20240

The mining plan was approved by the Directorate Geology & Mining, GoM vide letter dated 14.12.2022.

PP informed that; the mining activity is abandoned from the year 2011.

The maximum depth of mining will be seven meters only.

During deliberations, following points were observed,

1. PP to prepare EMP in two parts one mine lease area specific and other common EMP for all six mine leases to ensure proper execution of the EMP. PP to bifurcate activities for both EMPs and submit details.
2. The proposed lease area is on hill top, no vertical hill cutting is allowed; PP to maintain 60% slope after mining activity. PP to submit details of the same like mining procedure, maps, contours before and after mining activity.
3. PP to ensure the approach road to the mine from the main road is from Government land only. In case the approach road is passing through any private land PP to obtain NOC from the land owner.
4. PP to carry out study to ensure the stability of the hill top after mining activity w.r.t. land slide in and around the proposed mine lease area.
5. PP to provide consolidated plan for effective outcome from the CER funds to be utilized for the village from their CER funds in consultation with the District Authority. A proper CER plan to be prepared as a project and implemented in the region for its effectiveness and be shared with the committee.
6. PP to carry out study to identify the cumulative impact of all six mines over air quality of the area due to proposed mining and additional vehicular movement along with proposed mitigation measures to reduce the impacts.
7. PP to submit owner ship document and measurement map of Survey No. 17 & 18.

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8. Forest land in close vicinity. DMO should monitor the ML for implementation of EMP after every six month. Location of ML seems to sensitive surrounded by forest and ridges.
9. PP to submit their plan to close the mine by refilling. PP to explore various methods to refill the mine pit which are environment friendly and submit details.
10. PP to submit detailed plan for mine lease wise green belt development and common green belt development by all six-mine lease area.
11. District Collector shall obtain the list of all abandoned quarries in the District and prepare restoration and rejuvenation plan with time lines for its implementation. In future, new quarries proposal should be submitted after the plan is prepared and submitted

The brief information of the project as submitted by the PP is as below,

Sr No	Description	Details																					
1	Address of proposed project	Environmental Clearance For Stone Quarry Proposal Of Gut No. 107 Part , Mcl 03, Area-2.00 Ha at Vill.- Naigaon, Tq Aurangabad, Dist Aurangabad by M/S. Disha Enterprises, Prop. Eruppakkottil Ibrahim Kunjumohammed,																					
2	Area of in Ha.	2.00 Ha																					
3	Name of village, Tehsil and District	Village Naigaon , Tq. Aurangabad, Dist. Aurangabad																					
4	Life of Mine as per approved mining plan	5 Yrs																					
5	Quantity of stone/mineral proposed to be mined /excavated as per approved mining plan (in Brass/year)	ROM @11110Brass / year Graded @ 8880 Brass/ year																					
6	All corner latitude and longitude of proposed mine lease area	<table border="1"><thead><tr><th>BP</th><th>Latitude</th><th>Longitute</th></tr></thead><tbody><tr><td>BP-1</td><td>19°59' 17.5671"N</td><td>75°22' 22.7358"E</td></tr><tr><td>BP-2</td><td>19°59' 19.9793"N</td><td>75°22' 16.8653"E</td></tr><tr><td>BP-3</td><td>19°59' 23.2632"N</td><td>75°22' 18.4893"E</td></tr><tr><td>BP-4</td><td>19°59' 22.3786"N</td><td>75°22' 22.1074"E</td></tr><tr><td>BP-5</td><td>19°59' 19.7092"N</td><td>75°22' 23.4053"E</td></tr><tr><td>BP-6</td><td>19°59' 18.3673"N</td><td>75°22' 23.1107"E</td></tr></tbody></table>	BP	Latitude	Longitute	BP-1	19°59' 17.5671"N	75°22' 22.7358"E	BP-2	19°59' 19.9793"N	75°22' 16.8653"E	BP-3	19°59' 23.2632"N	75°22' 18.4893"E	BP-4	19°59' 22.3786"N	75°22' 22.1074"E	BP-5	19°59' 19.7092"N	75°22' 23.4053"E	BP-6	19°59' 18.3673"N	75°22' 23.1107"E
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BP-6	19°59' 18.3673"N	75°22' 23.1107"E																					
7	Sensitive locations like water body (lake,pond, Bandhara, percolation tank, river etc.), archaeology /heritage structure, road, etc. within 200 meters of the nearest mine lease boundary if any	No																					
8	Numbers of trees exists on site with their names and age if any. (If yes mention its conservation plan)	Nil																					


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9	Whether any excavation is carried out on site without obtaining prior Environmental Clearance	No
10	Whether District Survey Report (DSR) for current period is prepared as per prevailing Notifications, Guidelines, Rules, OM's, court orders (Yes/No)	Yes
11	Whether District Survey Report is approved by the District collector /Competent Authority (Yes/No)	Yes
12	If, yes date of approval	15.12.2022
13	Whether the name of proposed project as per EC application is included in the DSR (Yes/No)	Yes
14	Date on which Gram panchayat / Gram sabha granted NOC for the proposed sand ghat.	26.03.2022 Conducted by Collector Aurangabad as per Notification MNN -10/1118/C.N. 448/Kh dated 23.01.2019
15	Number of trees to be planted along the approach road.	1500
16	Number of trees to be planted within 7.5 meter wide safety zone.	550
17	Capital EMP cost in Rs. Lakhs	19.55
18	Recurring EMO cost in Rs. Lakhs.	15.04
19	Whether DMO submitted letter for No cluster formation (Yes/No)	If yes, Area of cluster formation in Ha.:- 9.50 Ha Letter Date:-16.05.2023
20	Amount of Corporate Environment Responsibility (CER)	2.0 Lakhs

RECOMMENDATIONS OF SEAC:

After detailed deliberations with the PP and their accredited consultant, SEAC-1 decided to recommend the proposal subject to following conditions.

Specific Conditions	
1.	District Collector shall obtain the list of all abandoned quarries in the district and prepare restoration and rejuvenation plan with time lines for its implementation. The plan should be prepared by March 2024. In future, new quarries proposal should be submitted after the plan is prepared and submitted
2.	For common EMP implementation, the overall structure indicated shall be monitored through Environment Engg Department of University of Aurangabad and their suggestions with regard to design and their implemented time line scientifically shall be taken.
3.	For undertaking the site closure, various options recommended must be examined through a well known NGO suggested who would undertake the plantations and their upkeep for atleast next 5 years


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4.	PP to mark separate area for vehicle parking, Security Cabin, Lunch Room, office shed, location of toilets/bio-toilets etc. within the lease area and submit layout plan.
5.	PP to get proposed mine area and 7.5-meter-wide safety zone demarcated in presence of DMO before taking any effective steps on site.
6.	DMO to ensure that, the required green belt development in the safety zone as well as along the approach road is completed before grant of lease to the PP with provision of drip irrigation. PP to plant 5-6 feet height trees in the green belt.
7.	PP to include noise/vibration monitoring during each blasting in their Environmental Monitoring Plan to ascertain any impact on the surrounding area due to blasting activity.
8.	For common EMP implementation, the overall structure indicated shall be monitored through Environment Engg Department of VNIT and their suggestions with regard to design and their implemented time line scientifically shall be taken.
9.	Any unspent budget for EMP and CER will be transferred to District Mining Fund and will be used for CER/Plantation activities in consultation with District Collector.
10.	PP to appoint qualified fore man as a Mine Manager approved by Director General of Mines to ensure safety of the staff/labours appointed at mine site.
11.	PP to prepare adequate capacity approach roads to the proposed mine area so as to ensure safe plying of the heavy vehicles engaged on mine site for transport of mined material and to avoid any unforeseen accident. PP to plant trees along the road.
12.	PP to provide movable toilets/ bio toilets to the workers working in the area and the sewage generated shall be properly collected and treated so as to conform to the standards prescribed by MoEF&CC and CPCB.
13.	PP to provide First Aid facility at the proposed mining site.
14.	PP proposes Jackhammer drilling in proposed quarry. The jackhammer drills produces more noise and do not have inbuilt water injection system. PP to ensure protective measures are provided to reduce noise exposure and dust emission due to drilling and blasting activity.
15.	PP to implement mine closure plan as approved by the competent Authority. PP to provide dry wall of around one meter along with barbed wire fencing to the mining lease area to ensure safety of animals and humans.
16.	PP along with revenue and forest department shall conduct a joint tree survey on site and if any trees needs to be cut, PP shall ensure to obtain tree cutting permission from the Competent Authority and ensure compensatory afforestation and transplantation of trees in consultation with the Forest/Revenue department.
17.	The mining lease holder shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.
18.	PP to obtain all necessary NOC's/Permissions from the competent Authority before commencing any work on proposed site.
19.	PP to ensure that no mining shall be done below the depth as approved in the mining plan.
20.	PP to ensure that, the quarrying is proposed above the level of aquifer to avoid the ground water contamination/degradation of water quality of aquifer. PP to take adequate measures/precautions to avoid contamination /degradation of ground water.
21.	PP to ensure no natural water stream is diverted due to proposed quarrying activity without obtaining permission from the Competent Authority.


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22	PP to ensure that mining/ loading activity shall be restricted to day hours' time only. No mining activity shall be carried out after sunset and before sun rise.
23	PP to provide adequate channels to guide the rain water to reach the mined pit and to avoid any unforeseen incident. The garland drains and storages must be designed and implemented in a way that nearby bund with waterbody doesn't get impacted.
24	PP to provide garland drains all along the project area with intermittent silt traps, siltation ponds and outflow channel should be desilted periodically to avoid obstruction of overland flow.
25	PP to adhere to the provisions stipulated Maharashtra Minor Mineral Extraction (Development and Regulation) Rules, 2013, guidelines issued by MoEF&CC and any other legal requirements as applicable to the proposed activity.
26	PP to ensure strict compliance of all conditions stipulated in the Environmental Clearance. The District Collector and District Mining Officer shall strictly monitor the compliance of the conditions stipulated in the Environment Clearance letter.
27	PP to ensure that there is no damage to any fauna and its nesting close to the proposed mining area.
28	PP to ensure that, the overburden be stored on site and shall be used for refilling of mine pit.
29	PP to ensure that adequate measures like maintenance of roads, sprinkling of water and plantation is carried out to reduce the dust particulate matter pollution.
30	PP to ensure that public roads are not used for parking purpose. Parking shall be on pre decided place only.
31	The transportation shall be carried out through the covered trucks only and the vehicles carrying the mineral shall not be overloaded.
32	PP to provide consolidated plan for effective outcome from the CER funds to be utilized for the Z.P. School in village Naigaon from their CER funds in consultation with the District Authority. A proper CER plan to be prepared and implemented in the region for its effective implementation and be shared with the committee/Authority.
33	The District Collector shall ensure proper approach road to the proposed quarry area before granting final mining lease.
34	The District Collector shall ensure that, the proposed quarry area doesn't fall in the Eco Sensitive area notified by the Government before granting final mining lease.
35	If the proposed stone quarry mining site is situated within distance of 10 KMs from the Notified Wild Life Sanctuary, then, The District Collector shall ensure that, final mining lease to the PP is issued only after clearance from concern Competent Authority of Forest Department (Wild Life) for cutting of tress and non-forest use of the land.

CONCLUSION:

Recommended


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Date: 8th January, 2024

Venue: Through Video Conferencing

Proposal No. 14: SIA/MH/MIN/ 425827

Type: EC

INTRODUCTION:

This has reference to your online application vide proposal No. 425827 submitted along with copies of documents seeking prior Environmental Clearance under the provisions of the EIA Notification, 2006. The proposed project activity is listed at Sr. No. 1(a), Mining of Minerals category B of the EIA Notification, 2006 and the proposal is appraised in the SEAC-1 committee.

PROJECT DETAILS:

Environmental Clearance for Proposed Chhatrapur Stone Quarry. Area 1.87 Ha, Gat No. 85/1 Village: Chhatrapur, Tal: Saoner, Dist: Nagpur, Maharashtra. By Shri. Tushar Madanrao Umathe.

Details of earlier EC if any: No

DELIBERATIONS IN SEAC:

PP remained absent

RECOMMENDATIONS OF SEAC:

PP remained absent. Hence deferred.

CONCLUSION:

Deferred


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Date: 8th January, 2024

Venue: Through Video Conferencing

Proposal No.15: SIA/MH/MIN/284397	Type: EC
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INTRODUCTION:

This has reference to your online application vide proposal No. 284397 submitted along with copies of documents seeking prior Environmental Clearance under the provisions of the EIA Notification, 2006. The proposed project activity is listed at Sr. No. 1(a), Mining of Minerals category B of the EIA Notification, 2006 and the proposal is appraised in the SEAC-1 committee.

PROJECT DETAILS:

Environmental Clearance for Proposed Stone Quarry of Gut No-326 Part Village Konteboblad, Ta-Jath, Dist- Sangli by Mr. Abhishek Satayya Donur & Mr. Shrinivas Parshuram Chavan

Details of earlier EC if any: No

DELIBERATIONS IN SEAC:

PP remained absent

RECOMMENDATIONS OF SEAC:

PP remained absent. Hence deferred.

CONCLUSION:

Deferred


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Date: 8th January, 2024

Venue: Through Video Conferencing

Proposal No.16: SIA/MH/MIN/286533	Type: EC
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INTRODUCTION:

This has reference to your online application vide proposal No. 286533 submitted along with copies of documents seeking prior Environmental Clearance under the provisions of the EIA Notification, 2006. The proposed project activity is listed at Sr. No. 1(a), Mining of Minerals category B of the EIA Notification, 2006 and the proposal is appraised in the SEAC-1 committee.

PROJECT DETAILS:

Environmental Clearance For Stone Quarry Located At Survey No. 138/1, 138/2 & 138/3, Area 4.69 Ha Village - Singardeep Rithi, Tahsil- Hingna, District Nagpur, Maharashtra By M/S. Kamalnayan Concrete

Details of earlier EC if any: No

DELIBERATIONS IN SEAC:

PP remained absent

RECOMMENDATIONS OF SEAC:

PP remained absent. Hence deferred.

CONCLUSION:

Deferred


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Minutes of 275th meeting of SEAC-1 (Day-1)
Date: 8th January, 2024
Venue: Through Video Conferencing

Proposal No.17: SIA/MH/MIN/407342

Type: EC

INTRODUCTION:

This has reference to your online application vide proposal No. 407342 submitted along with copies of documents seeking prior Environmental Clearance under the provisions of the EIA Notification, 2006. The proposed project activity is listed at Sr. No. 1(a), Mining of Minerals category B of the EIA Notification, 2006 and the proposal is appraised in the SEAC-1 committee.

PROJECT DETAILS:

Environmental Clearance For Basalt Stone Mining Project (Area 1.75 Ha Out Of 1.83 Ha) At Survey No. 85 Part, Village Kamba, Taluka Kalyan, District Thane, Maharashtra By Shri Vishal Stone (Shri Kantilal Karamshi Nagda)

Details of earlier EC if any: No

DELIBERATIONS IN SEAC:

Representative of PP was present during the meeting along with Accredited Environmental consultant M/s. Open Arch Design and Enviro Solutions LLP.

The proposal was earlier considered in the 236th meeting of SEAC-1 wherein the proposal was deferred for additional information on following points,

The proposed mining is on the Government land allotted to the PP.

The proposal was earlier considered in the 208th meeting of SEAC-1 where in the area of proposed mine lease was 1.83 Ha. wherein the proposal was deferred for following reasons,

1. Residential colony observed in the vicinity of the proposed mine lease area. DMO, PP and Consultant to visit jointly and submit factual report with respect to the existence of habitation, structures, or any other sensitive receptor in the periphery of 200 meters from the boundary of mine lease area.
2. PP to submit details of dust prevention measures proposed to be implemented on site.
3. PP to submit details of proposed garland drains along with their drawings.
4. PP to submit a report on slope management with proposed mitigation measures to avoid any unforeseen accident.
5. PP to revise EMP by including the cost of fencing along the boundary and submit revised EMP with bifurcation of costs proposed for various environmental parameters.
6. PP to submit report on provision of safety measures proposed to ensure safety of nearby habitation and include the cost in EMP

Thereafter PP withdrawn the proposal from PARIVESH PORTAL and now resubmitted the proposal by reducing mine lease area from 1.83 Ha. to 1.75 Ha.

During deliberations following points were observed,

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1. PP withdrawn the earlier proposal from PARIVESH PORTAL and now resubmitted the proposal by reducing mine lease area from 1.83 Ha. to 1.75 Ha.
2. PP was not able to present why they applied on same land parcel as it was earlier withdrawn by them. PP to submit detailed history of the plot along with comparison of proposal applied earlier and now along with appropriate reasons.
3. DMO to submit detailed note on the allotment of proposed mine lease area to the PP from its inception along with copies of LOI, Allotment letter etc.
4. PP to submit current NOC to be obtained from the Grampanchayat.
5. DMO to carry out site visit report and submit factual report on if any excavation is carried out site without obtaining prior Environmental Clearance.
6. PP to revise proposal by providing garland drains, filter bund etc.
7. PP to carry out structural stability study of the area from any reputed Government Institution

The DMO was absent for the meeting.

During deliberations, PP informed that, they had obtained earlier EC on the same land parcel vide No. SEAC-2012/CR-25/TC-2 dated 13.11.2012, PP further informed that, they were submitted application to the Regional Office of MoEF&CC for the certified compliance of the earlier EC but the office orally informed that, as the validity of the earlier EC is expired, they cannot give certified compliance but PP could not produce document in this regard.

PP further informed that, they do not have adequate document/information to present the case today and requested to defer the presentation.

RECOMMENDATIONS OF SEAC:

After deliberations, SEAC-1 decided to defer the proposal and directed PP and consultant, they should submit application only after having all required document/information ready with them.

CONCLUSION:

Deferred


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Date: 8th January, 2024

Venue: Through Video Conferencing

Proposal No.18: SIA/MH/MIN/436231

Type: EC

INTRODUCTION:

This has reference to your online application vide proposal No. 436231 submitted along with copies of documents seeking prior Environmental Clearance under the provisions of the EIA Notification, 2006. The proposed project activity is listed at Sr. No. 1(a), Mining of Minerals category B of the EIA Notification, 2006 and the proposal is appraised in the SEAC-1 committee.

PROJECT DETAILS:

Environmental Clearance For Basalt Stone Mining Project (Area 4.00 Ha) At Gut No. 41/2 (Part) & 41/3 (Part), Village Rasegaon, Taluka Dindori, District Nashik, Maharashtra By Shri. Abhay Navinchandra Choksi, Shri. Ramesh Premchand Choksi, Shri. Shailendra Navinchandra Choksi

Details of earlier EC if any: No

DELIBERATIONS IN SEAC:

Representative of PP was present during the meeting along with Accredited Environmental consultant M/s. Open Arch Design and Enviro Solutions LLP.

The proposal was earlier considered in the 259th meeting of SEAC-1 wherein the proposal was deferred for additional information on following points,

1. PP to submit an affidavit that, no vertical hill cutting will be done in the proposed mining activity.
2. DMO to submit clarification whether mining can be allowed as per the Minor Mineral Extraction (Development & Regulation/ Rules, 2013 amended from time to time even a house in within 200 meters from the proposed mine lease area.
3. PP to submit CA certificate for proposed project cost.
4. PP to submit clarification for use of compressor whether it is required or not in proposed mining operations.
5. PP to provide consolidated plan for effective outcome from the CER funds to be utilized for the village from their CER funds in consultation with the District Authority. A proper CER plan to be prepared and implemented in the region for its effective implementation and be shared with the committee.
6. Pucca houses and sheds are in 200 m radius PP need to submit details
7. Cost of the project seems to be very low; PP need to relook and submit the revised cost details with CA certificate and other documents. Manpower related details also given incorrectly


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During deliberations, it was observed that, DMO not submitted the report as required on the issues raised during 259th meeting of SEAC-1 as mentioned above. DMO to submit revised report addressing all issues.

RECOMMENDATIONS OF SEAC:

After deliberations, SEAC-1 decided to defer the proposal till submission of information on point NO. 1 to 6 of the minutes of 259th meeting of SEAC-1.

CONCLUSION:

Deferred


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Date: 8th January, 2024

Venue: Through Video Conferencing

Proposal No.19: SIA/MH/MIN/434338	Type: EC
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INTRODUCTION:

This has reference to your online application vide proposal No. 434338 submitted along with copies of documents seeking prior Environmental Clearance under the provisions of the EIA Notification, 2006. The proposed project activity is listed at Sr. No. 1(a), Mining of Minerals category B of the EIA Notification, 2006 and the proposal is appraised in the SEAC-1 committee.

PROJECT DETAILS:

Environmental Clearance For Stone Mining Project at Gat No. 120, village Sinnar, Tal. Sinnar, Dist Nashik by Shri. Pramod Zumbarlal Chothawe

Details of earlier EC if any: No

DELIBERATIONS IN SEAC:

Representative of PP was present during the meeting along with Accredited Environmental consultant M/s. Sai Universal Mining Services.

PP informed that, the proposed quarrying will not involve any blasting activity. The stone quarrying will be done by mechanical means only.

The proposal was earlier considered in the 258th meeting of SEAC-1 wherein the proposal was deferred for additional information on following points,

During deliberations, it was observed that, a forest is at a distance of 152 meters, mitigation measures for silt discharge from mine lease area for its impact on nearby nallh need to be submitted.

During deliberations, PP informed that, they permission from the Forest Department vide letter No. Kaksha 3/Jamin/Campa/1634/2022-23 dated 16.01.2023 in which it is mentioned that, PP shall provide two meter height chain link fencing at the border of the forest land to which PP informed that they are agree and will be done.

PP proposes following Environmental Management Plan

The brief details of the proposal as submitted by the PP is as below,

Sr. No.	Description	Details
1	Address of proposed project	Gut No. 120, Village: Sinnar 2, Taluka: Sinnar, District: Nashik
2	Area in Ha.	1.00 Ha
3	Name of village, Tehsil and District	Village: Sinnar 2, Taluka: Sinnar, District: Nashik

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4	Life of Mine as per approved mining plan	17 years	
5	Quantity of stone/mineral proposed to be mined /excavated as per approved mining plan (in Brass/yr)	2700 Brass/ Year	
6	All corner latitude and longitude of proposed mine lease area	Latitude	Longitude
		19°52'20.67"	74°01'05.51"
		19°52'24.93"	74°01'02.29"
		19°52'25.63"	74°01'04.85"
	19°52'21.45"	74°01'07.26"	
7	Sensitive locations like water body (lake,pond, Bandhara, percolation tank, river etc.), archaeology /heritage structure, road, etc. within 200 meters of the nearest mine lease boundary if any	Not Available	
8	Numbers of trees exists on site with their names and age if any. (If yes mention its conservation plan)	Not Available	
9	Whether any excavation is carried out on site without obtaining prior Environmental Clearance	No excavation is carried out in proposed lease area.	
10	Whether District Survey Report (DSR) for current period is prepared as per prevailing Notifications, Guidelines, Rules, OM's, court orders (Yes/No)	Yes	
11	Whether District Survey Report is approved by the District collector /Competent Authority (Yes/No)	Approved By District Collector	
12	If, yes date of approval	09/03/2023	
13	Whether the name of proposed project as per EC application is included in the DSR (Yes/No)	Yes	
14	Date on which Gram panchayat / Gram sabha granted NOC for the proposed stone quarry	Nagarparishad Noc has been received Dated on 01/06/2022	
15	Number of trees to be planted along the approach road.	2415	
16	Number of trees to be planted within 7.5 meter wide safety zone.	415	
17	Capital EMP cost in Rs. Lakhs	28.15	
18	Recurring EMP cost in Rs. Lakhs.	21.14	
19	Whether DMO submitted letter for No cluster formation (Yes/No)	If yes, Area of cluster formation in Ha.:- 2.81 Letter Date:- 20/02/2023	
20	Amount of Corporate Environment Responsibility (CER)	1.20 Lakhs	

The proposal was appraised under category 1(a)B2 based on the information/documents presented by the PP and DMO.


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DMO was present for the meeting and submitted copy of cluster certificate indicating no cluster formation more than 25 Ha. in the periphery of 500 mtrs. from the proposed quarry area.

PP and their consultant confirmed that, the proposed stone quarry site does not fall in any eco-sensitive zone/area.

PP proposes following Environmental management Plan,

Sr. No.	EMP Heads	Description	Details	No. OR Cost	Capital	Recurring
					Amt. in Lacs	Amt. in Lacs
1	Monitoring Parameters	Air, Water.	Through accredited NABL Lab	Twice / Yr	--	1.00
2	Garland Drains	Garland Drains & Settling Tanks	Trenching, Pitting, Retention wall, Settling tank with silt trap		4.00	1.00
3	Green Belt Development	Total Trees (1) 7.5 mtr Safety Zone	No.of trees	2852	14.26	2.85
		(2) Approach Road	Cost of tree with tree guard	500		
	Grassland cover				0.50	0.15
4	Water Requirement	Water Requirement (1) 7.5 mtr Safety Zone	No of Tankers /Yr	513	--	5.13
		(2) Approach Road	Cost / Tanker	1000		
		Water sprinkling: Approach road	No. of Tankers /Yr	585	--	5.85
			Cost / Tanker	1000		
		Domestic Water Use	No of Tankers /Yr	19	--	0.19
			Cost / Tanker	1000		
	Safe Drinking Water	L/Day	140	--	1.05	
5	Road Development	Road Development	Cutting, Filling & Leveling		1.00	
		Road Maintenance	Road Improvement			0.75
		Culvert	Cement Pipes, Concrete	04 Nos.	0.30	0.08
6	Occupational Health And Safety	Metal Sheet Fencing at Mine Lease Boundary	Perimeter	439	4.39	--
			Cement Poles, Metal Sheet, Iron Rod, Fastener	1000/Mtr		
			Sign Boards	10		
		Routine Health Checkup	Cost / Person [Twice/Year]	2000		0.56
		Accidental Insurance	Cost / Person/Year	2500		0.35
		Personnel Protection Equipments kit [Twice/ Yr]	Helmet, Goggles, Ear Plugs, Gloves, Safety Shoes	2500	0.70	0.18
		Emergency Kits	Fire Extinguishers and First Aid Kit	2 Nos		0.25
Bio Toilets		2 Nos	0.80	0.20		

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7	Final mine closure plan	As per DGM, Govt. of Maharashtra FMCP shall be implemented at the time of mine closure	Provisional deposit of Rs. 1,00,000 / Year	--	1.00
8	Renewable Energy	Solar light LED Unit	Installation at Street Light	1.00	0.15
Total				28.15	21.14

RECOMMENDATIONS OF SEAC:

After deliberations, SEAC-1 decided to recommend the proposal for prior Environmental Clearance subject to the following conditions.

Specific Conditions	
1.	District Collector shall obtain the list of all abandoned quarries in the district and prepare restoration and rejuvenation plan with time lines for its implementation. The plan should be prepared by March 2024. In future, new quarries proposal should be submitted after the plan is prepared and submitted
2.	PP to mark separate area for vehicle parking, Security Cabin, Lunch Room, office shed, location of toilets/bio-toilets etc. within the lease area and submit layout plan.
3.	PP to get proposed mine area and 7.5-meter-wide safety zone demarcated in presence of DMO before taking any effective steps on site.
4.	DMO to ensure that, the required green belt development in the safety zone as well as along the approach road is completed before grant of lease to the PP with provision of drip irrigation.
5.	Any unspent budget for EMP and CER will be transferred to District Mining Fund and will be used for CER/Plantation activities in consultation with District Collector.
6.	PP to prepare adequate capacity approach roads to the proposed mine area so as to ensure safe plying of the heavy vehicles engaged on mine site for transport of mined material and to avoid any unforeseen accident. PP to plant trees along the road.
7.	PP to provide movable toilets/ bio toilets to the workers working in the area and the sewage generated shall be properly collected and treated so as to conform to the standards prescribed by MoEF&CC and CPCB.
8.	PP to provide First Aid facility at the proposed mining site.
9.	PP to implement mine closure plan as approved by the competent Authority. PP to provide dry wall of around one meter along with barbed wire fencing to the mining lease area to ensure safety of animals and humans.
10.	PP along with revenue and forest department shall conduct a joint tree survey on site and if any trees need to be cut, PP shall ensure to obtain tree cutting permission from the Competent Authority and ensure compensatory afforestation and transplantation of trees in consultation with the Forest/Revenue department.
11.	The mining lease holder shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.
12.	PP to obtain all necessary NOC's/Permissions from the competent Authority before commencing any work on proposed site.


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13	PP to ensure that no mining shall be done below the depth as approved in the mining plan.
14	PP to ensure that, the quarrying is proposed above the level of aquifer to avoid the ground water contamination/degradation of water quality of aquifer. PP to take adequate measures/precautions to avoid contamination /degradation of ground water.
15	PP to ensure no natural water stream is diverted due to proposed quarrying activity without obtaining permission from the Competent Authority.
16	PP to ensure that mining/ loading activity shall be restricted to day hours' time only. No mining activity shall be carried out after sunset and before sun rise.
17	PP to provide adequate channels to guide the rain water to reach the mined pit and to avoid any unforeseen incident. The garland drains and storages must be designed and implemented in a way that nearby bund with waterbody doesn't get impacted.
18	PP to provide garland drains all along the project area with intermittent silt traps, siltation ponds and outflow channel should be desilted periodically to avoid obstruction of overland flow.
19	PP to adhere to the provisions stipulated Maharashtra Minor Mineral Extraction (Development and Regulation) Rules, 2013, guidelines issued by MoEF&CC and any other legal requirements as applicable to the proposed activity.
20	PP to ensure strict compliance of all conditions stipulated in the Environmental Clearance. The District Collector and District Mining Officer shall strictly monitor the compliance of the conditions stipulated in the Environment Clearance letter.
21	PP to ensure that there is no damage to any fauna and its nesting close to the proposed mining area.
22	PP to ensure that, the overburden be stored on site and shall be used for refilling of mine pit.
23	PP to ensure that adequate measures like maintenance of roads, sprinkling of water and plantation is carried out to reduce the dust particulate matter pollution.
24	PP to ensure that public roads are not used for parking purpose. Parking shall be on pre decided place only.
25	The transportation shall be carried out through the covered trucks only and the vehicles carrying the mineral shall not be overloaded.
26	PP to provide consolidated plan for effective outcome from the CER funds to be utilized for the Z.P. School in village Sinnar from their CER funds in consultation with the District Authority. A proper CER plan to be prepared and implemented in the region for its effective implementation and be shared with the committee/Authority.
27	The District Collector shall ensure proper approach road to the proposed quarry area before granting final mining lease.
28	The District Collector shall ensure that, the proposed quarry area doesn't fall in the Eco Sensitive area notified by the Government before granting final mining lease.
29	If the proposed stone quarry mining site is situated within distance of 10 KMs from the Notified Wild Life Sanctuary, then, The District Collector shall ensure that, final mining lease to the PP is issued only after clearance from concern Competent Authority of Forest Department (Wild Life) for cutting of tress and non-forest use of the land.

CONCLUSION:

Recommended


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Date: 8th January, 2024

Venue: Through Video Conferencing

Proposal No. 20: SIA/MH/MIN/406987

Type: EC

INTRODUCTION:

This has reference to your online application vide proposal No. 406987 submitted along with copies of documents seeking prior Environmental Clearance under the provisions of the EIA Notification, 2006. The proposed project activity is listed at Sr. No. 1(a), Mining of Minerals category B of the EIA Notification, 2006 and the proposal is appraised in the SEAC-1 committee.

PROJECT DETAILS:

Environmental Clearance For Basalt Stone Mining Project (Area 1.36 Ha) At Gut No. 246, Village Masod, Taluka Amravati, District Amravati, Maharashtra By Shri. Bipin Ghanshyamdas Kasat

Details of earlier EC if any: No

DELIBERATIONS IN SEAC:

Representative of PP was present during the meeting along with Accredited Environmental consultant M/s. Open Arch Design and Enviro Solutions LLP.

The proposal was earlier considered in the 236th meeting of SEAC-1 wherein the proposal was deferred for additional information on following points,

It was informed that, the cluster in the proposed area is nearing to the 25 Ha. Extensive mining is being done in the area; PP to submit a comprehensive environmental assessment report along with proposed mitigation measures to reduce impact of prosed activity on the environmental parameters of the area of mining.

During deliberations following points emerged,

1. It was observed that, PP collected a single random sample for air modelling which is not expected for impact assessment. It was also observed that, the IMD data used for the monitoring is very old for the period 1970 to 2000.
2. DMO also to ascertain again the cluster area referring various Notification/Oms issued by the MoEF&CC.

RECOMMENDATIONS OF SEAC:

After deliberations with the PP and their consultant, SEAC-1 decided to defer the proposal till submission of report on cumulative impact of all activities in the area of cluster on the surrounding environment by following standard procedure as stipulated by the MOEF&CC/CPCB.

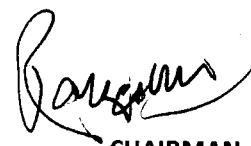
CONCLUSION:

Deferred



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