



सत्यमेव जयते

File No.: SEIAA 73 MIN 2024
Government of India
Ministry of Environment, Forest and Climate Change
(Issued by the State Environment Impact Assessment
Authority(SEIAA), KARNATAKA)



Dated 16/08/2024



To,
Bheemanagouda
S/o Sakrappa Patil, Plot No 99/a, Veerabhadra Swamy Temple, Sector no 42, Navanagar Taluk,
Bagalkot District, Karnataka, BAGALKOTE, KARNATAKA, 587103
bheemangouda110@gmail.com

Subject: Grant of prior Environmental Clearance (EC) to the proposed Mining Project under the provisions of EIA Notification 2006-regarding

Sir/Madam,

This is in reference to your application submitted to SEIAA vide proposal number SIA/KA/MIN/473943/2024 dated 06/06/2024 for grant of prior Environmental Clearance (EC) to the project under the provision of the EIA Notification 2006-and as amended thereof.

2. The particulars of the proposal are as below :

(i) EC Identification No.	EC24C0108KA5860026N
(ii) File No.	SEIAA 73 MIN 2024
(iii) Clearance Type	Mining EC Under 5 Ha
(iv) Category	B2
(v) Project/Activity Included Schedule No.	1(a) Mining of minerals
(vii) Name of Project	Ordinary Sand Mining
(ix) Location of Project (District, State)	BAGALKOTE, KARNATAKA
(x) Issuing Authority	SEIAA
(xii) Applicability of General Conditions	No

3. In view of the particulars given in the Para 1 above, the project proposal interalia including Form-2(Part A, B and C)/ EIA & EMP Reports were submitted to the SEIAA for an appraisal by the SEIAA under the provision of EIA notification 2006 and its subsequent amendments.

4. The above-mentioned proposal has been considered by SEIAA in the meeting held on 05/08/2024. The minutes of the meeting and all the project documents are available on PARIVESH portal which can be accessed from the PARIVESH portal by scanning the QR Code above. Brief description of the project is as under:

5. Details of the minerals to be mined along with production capacity and the brief on the salient features of the project as submitted by the project proponent in Form 1 (Part A and B) in the reports and as presented during SEIAA are annexed to this EC as Annexure (1).
6. The SEIAA, in its meeting held on 05/08/2024, based on information submitted viz: Form 1 (Part A, B and C), EIA/EMP report etc & clarifications provided by the project proponent and after detailed deliberations on all technical aspects and public hearing issues and compliance thereto furnished by the Project Proponent, recommended the proposal for grant of Environment Clearance under the provision of EIA Notification, 2006 and as amended thereof subject to stipulation of Specific and Standard EC conditions as detailed in the point below.
7. The SEIAA has examined the proposal in accordance with the provisions contained in the Environment Impact Assessment (EIA) Notification, 2006 & further amendments thereto and based on the recommendations of the SEIAA hereby accords Environment Clearance for the instant proposal to M/s. Bheemanagouda under the provisions of EIA Notification, 2006 and as amended thereof subject to compliance of the Specific and Standard EC conditions as given in Annexure (2)
8. The Ministry reserves the right to stipulate additional conditions, if found necessary.
9. The Environmental Clearance to the aforementioned project is under provisions of EIA Notification, 2006. It does not tantamount to approvals/consent/permissions etc. required to be obtained under any other Act/Rule/regulation. The Project Proponent is under obligation to obtain approvals /clearances under any other Acts/ Regulations or Statutes, as applicable, to the project.
10. The PP is under obligation to implement commitments made in the Environment Management Plan, which forms part of this EC.
11. General Instructions:
 1. The project proponent shall prominently advertise it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days indicating that the project has been accorded environment clearance and the details of SEIAA website where it is displayed.
 2. The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn must display the same for 30 days from the date of receipt.
 3. The project proponent shall have a well laid down environmental policy duly approved by the Board of Directors (in case of Company) or competent authority, duly prescribing standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental / forest / wildlife norms / conditions.
 4. Action plan for implementing EMP and environmental conditions along with responsibility matrix of the project proponent (during construction phase) and authorized entity mandated with compliance of conditions (during operational phase) shall be prepared. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Six monthly progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six-Monthly Compliance Report.
 5. Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.
 6. The Regional Office of this SEIAA shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/monitoring reports.
 7. Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.
12. This issue with an approval of the Competent Authority.

Copy To

1. The Secretary, Ministry of Environment, Forests and Climate Change, Indira, Paryavaran Bhavan, Jor Bagh Road, Aliganj, New Delhi – 110 003
2. The Member Secretary, Karnataka State Pollution Control Board, Bengaluru,
3. The APCCF, Regional Office, Ministry of Environment & Forests (SZ), Kendriya Sadan, IV Floor, E & F wings, 17 th Main Road, Koramangala II Block, Bengaluru –560 034,
4. The Director, Department of Mines and Geology, Khanija Bhavan, Race course road, Bangalore – 560 001,
5. Guard File,

Annexure 1**Specific EC Conditions for (Mining Of Minerals)****1. 1**

S. No	EC Conditions
1.1	<ol style="list-style-type: none"> 1. To asphalt the approach road to the quarry as per IRC norms. 2. To grow trees all along the approach road& buffer zone during the first year of operation. 3. To carry out regular health checkup for the workers in the nearby Hospital. 4. To take necessary measures to arrest noise and vibration from the quarry area. 5. To consider the CER activity submitted by proponent with a recommendation to write to the concerned recipient about the CER activity. 6. To use top soil for back fillingfor mine closure. 7. To take precautionary measures and buffer to be left towards drain passing near project site.

Additional EC Conditions

N/A

Annexure 2**Details of the Project**

S. No.	Particulars	Details	
a.	Details of the Project	Ordinary Sand Mining	
b.	Latitude and Longitude of the project site	16.06985831994048,76.17569489250616 16.07270501805931,76.17781524642707	
c.	Land Requirement (in Ha) of the project or activity	Nature of Land involved	Area in Ha
		Non-Forest Land (A)	0
		Forest Land (B)	
		Total Land (A+B)	2.8329

S. No.	Particulars	Details
d.	Date of Public Consultation	Public consultation for the project was held on
e.	Rehabilitation and Resettlement (R&R) involvement	NO
f.	Project Cost (in lacs)	142
g.	EMP Cost (in lacs)	20.54
h.	Employment Details	8

Details of Minerals Products & By-products

Name of the Mineral to be mined	Classification of mineral [Major/Minor]	Production capacity in MTPA	Remarks
Ordinary Sand	Minor	23868.0	



State Level Environment Impact Assessment Authority-Karnataka

(Constituted by MoEF, Government of India, under section 3(3) of E(P) Act, 1986)

No. SEIAA 73 MIN 2024

To,

Sri. Bheemanagouda
S/o Sakrappa patil
Plot No.99/a,
Veerabhadra Swamy temple,
Sector No.42, Navanagar
Bagalkot Navanagar taluk,
Bagalkot District.

Sir,

Sub: Proposed Ordinary Sand Quarry Project at Sy.Nos.2/2, 2/4, 1/1 & 1/2 of Bhudihal S.K Village, Ilkal Taluk, Bagalkot District by Sri. Bheemanagouda - Issue of Environmental Clearance - Reg.

This has reference to your online application dated 21.05.2024 bearing proposal No. SIA/KA/MIN/473943/2024 addressed to SEIAA, Karnataka on the subject mentioned above. It has been noted that the proposal is for grant of Environmental Clearance under the provisions of EIA Notification, 2006, for Quarrying of Ordinary Sand. The proposal has been appraised as per the procedure prescribed in the provisions of the EIA Notification, 2006 on the basis of the mandatory documents enclosed with the application viz., the CAF, Form 1, EMP, PFR, Approved Quarry Plan and the additional clarifications furnished in response to the observations of the SEAC, Karnataka. SEAC has recommended the following for issue of Environmental Clearance in their meeting held on 25th & 26th June 2024.

Sl. No.	Particulars	Information
1	Type of Mineral	Ordinary Sand Quarry
2	New/Expansion/Modification/Renewal	New
3	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta
4	Area in Acres	7-00 Acres (2.8329 Ha)
5	Quarry Plan DMG approval date	26.04.2024
6	Land Use Details	
	Area (Ha)	
	a. Area for Quarrying	2.3128
	b. Roads	-
	c. Overburden Dumps	-
	d. Infrastructure	-
e. Mineral Storage	-	

	f.	Topsoil Yard	-																						
	g.	Safety Zone	0.5201																						
	h.	Untoched Area	-																						
	i.	Other Specify	-																						
	Total		2.8329																						
7	Project Co –Ordinates		<table border="1"> <tr><td>N 16° 04' 20.9"</td><td>E 76° 10' 40.4"</td></tr> <tr><td>N 16° 04' 21.7"</td><td>E 76° 10' 38.4"</td></tr> <tr><td>N 16° 04' 21.0"</td><td>E 76° 10' 37.4"</td></tr> <tr><td>N 16° 04' 16.5"</td><td>E 76° 10' 34.4"</td></tr> <tr><td>N 16° 04' 15.3"</td><td>E 76° 10' 36.4"</td></tr> <tr><td>N 16° 04' 15.8"</td><td>E 76° 10' 34.4"</td></tr> <tr><td>N 16° 04' 14.8"</td><td>E 76° 10' 32.4"</td></tr> <tr><td>N 16° 04' 14.3"</td><td>E 76° 10' 32.4"</td></tr> <tr><td>N 16° 04' 11.4"</td><td>E 76° 10' 36.4"</td></tr> <tr><td>N 16° 04' 16.1"</td><td>E 76° 10' 38.4"</td></tr> <tr><td>N 16° 04' 16.7"</td><td>E 76° 10' 37.4"</td></tr> </table>	N 16° 04' 20.9"	E 76° 10' 40.4"	N 16° 04' 21.7"	E 76° 10' 38.4"	N 16° 04' 21.0"	E 76° 10' 37.4"	N 16° 04' 16.5"	E 76° 10' 34.4"	N 16° 04' 15.3"	E 76° 10' 36.4"	N 16° 04' 15.8"	E 76° 10' 34.4"	N 16° 04' 14.8"	E 76° 10' 32.4"	N 16° 04' 14.3"	E 76° 10' 32.4"	N 16° 04' 11.4"	E 76° 10' 36.4"	N 16° 04' 16.1"	E 76° 10' 38.4"	N 16° 04' 16.7"	E 76° 10' 37.4"
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8	Quarrying Method		Open Cast and Semi Mechanized method.																						
9	Proved Quantity of mine/ Quarry- Cu.m/Ton		1,19,340 Tonnes (including waste)																						
11	Permitted Quantity Per Annum -Cu.m/ Ton.																								
	Year	1 st Year	2 nd Year	3 rd Year	4 th Year	5 th Year	Total																		
	Production in Tonnes	45000	45000	10000	10000	9340	1,19,340																		
12	Waste rock to be handled for a period of five years/Plan Period.		-																						
13	Water Requirement		7.36 KLD																						
14	EMP Budget		Capital Cost- Rs. 20.54 lakhs & Recurring cost - Rs. 8.78 lakhs																						
15	Employment details		08 No's																						
16	Project Cost in Rs.		Rs. 1.42 Crores (Rs. 142 Lakhs)																						

The SEIAA Karnataka in its meeting held on 5th & 6th August 2024, after due consideration of the relevant documents submitted by the project proponent and additional clarifications furnished in response to its observations and has accepted the recommendation of SEAC and has decided to accord Environmental Clearance in accordance with the provisions of Environmental Impact Assessment Notification-2006 and its subsequent amendments, subject to strict compliance of the following terms and conditions: -

A. SPECIFIC CONDITIONS:

1. Validity of this Environmental Clearance is co-terminous with lease period or 30 years from the date of issue Environment Clearance letter, whichever is earlier and for the proposed production life of the quarry is 05 years.
2. Quarry plan approved by the Department of Mines and Geology shall be strictly implemented and shall not be operated beyond the validity period of the approved quarry plan or this EC whichever is earlier.
3. Quarrying shall be undertaken strictly in accordance with provisions of MM (D&R) Act 1957 / KMMC RULES-1994.

4. All the conditions stipulated in the Consent for establishment issued (If applicable) by the Karnataka State Pollution Control Board should be effectively implemented.
5. Use of mechanized boats fitted with engines and suction pumps are strictly prohibited.
6. Quarrying below water level shall not be undertaken.
7. No drilling and blasting operations shall not be undertaken
8. The quarrying of sand shall be undertaken after safe removal and scientific stacking of top soil up to a depth of 2.0 meter and sand mining shall be undertaken to a maximum depth of 3.0 meter, however no mining shall be undertaken below R.L. 514 of MSL.
9. The quarrying operations shall not intersect ground water table. Prior approval of the SEIAA / Ministry of Environment & Forests and Central Ground Water Authority shall be obtained for quarrying below water table.
10. The project proponent shall ensure that no natural water force and/ or water resources are obstructed due to mining operations.
11. The topsoil if any should be stacked at earmarked site only and should not be kept unutilized for a period more than 3 years. The topsoil should be used for reclamation and plantation.
12. Waste rock/ pebbles/clay, etc. shall be stacked appropriately in such a way that it does not obstruct the natural hydrology and shall be used for backfilling of mined out pits.
13. No sand mining / transportation from the sand mining shall be undertaken between 6 PM to 6 AM.
14. The project authority should implement suitable conservation measures to augment ground water resources in the area in consultation with the Regional Director, Central Ground Water Board within 3 months and report be submitted to the Authority.
15. Mineral handling area shall be provided with the adequate number of high efficiency dust extraction system. Loading and unloading areas including all the transfer points should also have efficient dust control arrangements. These should be properly maintained and operated.
16. The project proponent shall submit commitment from the competent authority for drawl of requisite quantity of water for the project before starting work on the project.
17. Suitable rainwater harvesting measures on long-term shall be planned and implemented in consultation with Regional Director, Central Ground Water Board for complete rain water harvesting by constructing check dams/convertng quarried pits to rain water harvesting ponds.
18. Consent to operate if applicable shall be obtained from State Pollution Control Board prior to start of production from the quarry.
19. Proper sanitary facilities should be installed for the colony/work place. Domestic waste generated should be disposed in a scientific manner. Proper first aid facilities and health care facilities should be provided for the labourers.
20. Site specific eco restoration plan shall be implemented.
21. The project proponent shall delineate Quarry Closure Plan/ exit protocol to rehabilitate the quarried out land to match its surrounding land use including removal, storage and reuse of waste rock from quarry area to cover reclaimed area. Post Quarry Land Use Plan with rehabilitation of quarried out area (with Plan and Section) provided and submit to SEIAA.
22. Particulars of production and dispatch shall be provided by the quarry owner yearly.
23. The infrastructure of transport roads should be improved collectively by the quarry owners of the area.

24. Link road from quarry site to main road shall be maintained and black topped by the project proponent.
25. Effective safeguard measures, such as regular water sprinkling shall be carried out in critical areas prone to air pollution and having high levels of particulate matter such as around loading and unloading point and all transfer points. Extensive water sprinkling shall be carried out on haul roads. It should be ensured that the Ambient Air Quality parameters conform to the norms prescribed by the Central Pollution Control Board in this regard.
26. The quarry lease area to be properly demarcated using the lat-long coordinates and duly erecting 4 feet concrete/granite pillars on the ground.
27. No quarrying shall be undertaken outside the lease area.
28. The project Authorities shall maintain a margin of 7.5 meters along the lease boundary except in case where common boundary working permission is obtained from the competent authority.
29. The project authorities shall also earmark at least 5 % of the total turnover of the project towards the corporate social responsibility and item-wise details along with time bound action plan shall be prepared and submitted to the Authority.
30. Haulage approach road should not be through village till the main road is reached.
31. The project authorities shall get the annual health checkup of quarry workers as well as people in the nearest vicinity of the quarry for respiratory diseases such as silicosis and maintain records. Appropriate care shall be taken for remedy in case of prevalence of such health disorders.
32. Clearance/NOC from the competent authority shall be obtained for transportation of water by tankers in order to avoid hardship to the competitive users
33. The project proponent shall strictly adhere to the norms and guidelines issued with regard to quarrying of sand in the patta land in the Karnataka Minor Mineral (Concession Rule).
34. Solid waste/hazardous waste generated in the mines/quarry needs to be addressed in accordance to the Solid Waste Management Rules, 2016 / Hazardous & Other Waste Management Rules, 2016
35. Ambient air quality monitoring stations as prescribed in the statute be established for monitoring of pollutants, namely PM₁₀, PM_{2.5}, SO₂ and NO_x. Location of the stations shall be decided based on the meteorological data, topographical features and environmentally and ecologically sensitive targets in consultation with the State Pollution Control Board wherever applicable.
36. This Environmental Clearance is granted subject to obtaining prior clearance from Forestry and Wild Life angle including clearance from the Standing Committee of the National Board for Wildlife as applicable. Further this Environmental Clearance does not necessarily imply that Forestry and Wildlife Clearance shall be granted to the project and that the proposal for Forestry and Wildlife Clearance shall be considered by the respective Authorities on their merits and decision taken. The investment made in the project if any based on Environmental Clearance so granted in anticipation from the forestry and wild life angle shall be entirely at the cost and risk of the project proponent and the SEIAA-Karnataka shall not be responsible in this regard in any manner.
37. Regular monitoring of ground water level and quality shall be carried out in and around the mine/quarry lease area by establishing a network of existing wells and constructing new piezometers during the Quarrying operations. The monitoring of ground water levels shall be carried out four times a year i.e. pre-monsoon, monsoon, post-monsoon and winter. The

ground water quality shall be monitored once a year, and the data thus collected shall be sent regularly to MoEF&CC/RO.

38. Monitoring of water quality upstream and downstream of water bodies shall be carried out once in six months and record of monitoring data shall be maintained and submitted to the Ministry of Environment, Forest and Climate Change/Regional Office
39. The noise level survey shall be carried out as per the prescribed guidelines to assess noise exposure of the workmen at vulnerable points in the mine premises, and report in this regard shall be submitted to the Ministry/RO on six-monthly basis.
40. The company / project proponent shall have a well laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental / forest / wildlife norms / conditions. The company / Project proponent shall have defined system of reporting infringements / deviation / violation of the environmental / forest / wildlife norms / conditions and / or shareholders / stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.
41. Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report
42. Self-environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.
43. The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.
44. The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.
45. The project authorities shall inform to the Regional Office of the MoEF&CC regarding commencement of Quarrying operations.
46. No further expansion or modifications in the project shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC)/ SEIAA, Karnataka.
47. The project authorities shall stabilize the river bank with waste materials like pebbles and planting with khus grass and suitable plant species.
48. The following procedure laid down in Appendix XII of the EIA Notification, 2006 (as amended vide Notification No. 5.0. 141 (E) dated 15th January 2016) for monitoring of sand mining or riverbed mining shall be followed:
 - i. The security feature of Transport Permit shall be as under:
 - a) Printed on Indian Banks' Association (IBA) approved Magnetic Ink Character Recognition (MICR) Code paper.
 - b) Unique Barcode.
 - c) Unique Quick Response (QR) code.
 - d) Fugitive Ink Background.
 - e) Invisible Ink Mark.

- f) Void Pantograph.
- g) Watermark.

ii. Requirement at Mine Lease Site:

- a) Small Size Plot (Up to 5 hectare): Android Based Smart Phone.
- (b) Large Size Plots (More than 5 hectare): CCTV camera, Personal Computer (PC), Internet Connection, Power Back up.
- (c) Access control of mine lease site.
- (d) Arrangement for weight or approximation of weight of mined out mineral on basis of volume of the trailer of vehicle used

iii. Scanning of Transport Permit or Receipt and Uploading on Server:

- (a) Website: Scanning of receipt on mining site can be done through barcode scanner and computer using the software;
- (b) Android Application: Scanning on mining site can be done using Android Application using smart phone. It will require internet availability on SIM card;
- (c) SMS: Transport Permit or Receipt shall be uploaded on server even by sending SMS through mobile. Once Transport Permit or Receipt get uploaded, an unique invoice code gets generated with its validity period.

iv. Proposed working of the system:

The State Mining Department should print the Transport Permit or Receipt with security features enumerated at Paragraph 1 above and issue them to the mine lease holder through the District Collector. Once these Transport Permits or Receipts are issued, they would be uploaded on the server against that mine lease area. Each receipt should be preferably with pre-fixed quantity, so the total quantity gets determined for the receipts issued.

When the Transport Permit or Receipt barcode gets scanned and invoice is generated, that particular barcode gets used and its validity time is recorded on the server. So all the details of transporting of mined out material can be captured on the server and the Transport Permit or Receipt cannot be reused.

v. Checking On Route:

The staff deployed for the purpose of checking of vehicles carrying mined mineral should be in a position to check the validity of Transport Permit or Receipt by scanning them using website, Android Application and SMS.

vi. Breakdown of Vehicle:

In case the Vehicle breakdown, the validity of Transport Permit or Receipt shall be extended by sending SMS by driver in specific format to report breakdown of vehicle. The server will register this information and register the breakdown. The State can also establish a call centre, which can register breakdowns of such vehicles and extend the validity period. The subsequent restart of the vehicle also should be similarly reported to the server or call centre.

vii. Tracking of Vehicles:

The route of vehicle from source to destination can be tracked through the system using check points, RFID Tags, and GPS tracking.

viii. Alerts or Report Generation and Action Review:

The system will enable the authorities to develop periodic report on different parameters like daily lifting report, vehicle log or history, lifting against allocation, and total lifting. The system can be used to generate auto mails or SMS. This will enable the District Collector

or District Magistrate to get all the relevant details and shall enable the authority to block the scanning facility of any site found to be indulged in irregularity. Whenever any authority intercepts any vehicle transporting illegal sand, it shall get registered on the server and shall be mandatory for the officer to fill in the report on action taken. Every intercepted vehicle shall be tracked.

49. The project proponent shall abide by the guidelines/conditions specified in the sustainable sand mining guidelines 2016 and Enforcement and monitoring guidelines for sand mining 2020 issued by MoEF&CC
50. The Project Proponent shall comply with provision contained in OM vide F.No. 22-65/2017-IA.III Dated 20th October 2020, of the Ministry of Environment, Forest and Climate Change as applicable, regarding Corporate Environment Responsibility and shall execute the action plan of Providing solar power panels, Rain water harvesting pits, Health camp to the GHPS school at Bhudihal S.K Village, proposed to distribute nursery plants at Bhudihal S.K Village & Strengthening of approach road and Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages as submitted in Parivesh portal. Compliance in this regard shall be submitted to SEIAA while furnishing the Half Year Compliance reports.
51. Safe drinking water has to be provided at the quarry site.

B. GENERAL CONDITIONS

1. No change in quarrying technology and scope of working should be made without prior approval of the SEIAA Karnataka.
2. No change in the calendar plan including excavation, quantum of mineral and waste should be made.
3. It shall be ensured that the Ambient Air Quality parameters conform to the norms prescribed by the MoEF, Govt. of India, New Delhi.
4. Data on ambient air quality (PM₁₀, PM_{2.5}, SO₂, NO_x) should be regularly submitted to the SEIAA Karnataka and the Regional Office, MoEF, Bangalore and the State Pollution Control Board / Central Pollution Control Board once in six months.
5. Fugitive dust emission from all the sources should be controlled regularly. Water spray arrangement on haul roads, loading and unloading and at transfer points should be provided and properly maintained.
6. Measures should be taken for control of noise levels below 85 dBA in the work environment. Workers engaged in operations of HEMM, etc should be provided with earplugs / muffs.
7. Waste water from the quarry should be properly collected, treated so as to conform to the standards prescribed under GSR 422 (E) dated 19th May 1993 and 31st December, 1993 or as amended from time to time. Oil and grease trap shall be installed before discharge of effluents.
8. Personnel working in dusty areas should wear protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects.
9. Occupational health surveillance program of the workers should be undertaken periodically i.e. once in 3 months to observe any contractions due to exposure to dust and take corrective measures, if needed. Quarterly report in this regard should be submitted to the Department of Environment and Ecology, Govt. of Karnataka and the Karnataka State Pollution Control Board and the Regional Office, MoEF, Bangalore.
10. A separate environmental management cell with suitable qualified personnel shall be set-up under the control of a Senior Executive, who will report directly to the Head of the organization. The Environment management committee should be constituted with one of the member representing nearby village.

11. The funds earmarked for environmental protection measures should be kept in separate account and should not be diverted for other purpose. Year wise expenditure should be reported to the SEIAA Karnataka, the Department of Environment and Ecology, Govt. of Karnataka, and Ecology, Government of Karnataka, and the Regional Office, MoEF, Bangalore.
12. The project authorities should inform the SEIAA Karnataka, Department of Environment and Ecology, Govt. of Karnataka, and the Regional Office, MoEF, Bangalore regarding date of financial closures and final approval of the project by the concerned authorities and the date of start of land development work.
13. The concerned Regional Office of the MoEFCC shall randomly monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the MoEFCC officer(s) by furnishing the requisite data / information / monitoring reports.
14. The project proponent shall submit six monthly report on the status of the implementation of the stipulated environmental safeguards to the SEIAA Karnataka, Department of Environment and Ecology, Government of Karnataka and the APCCF, Regional Office, MoEF, Bengaluru; the Central Pollution Control Board and the Karnataka State Pollution Control Board.
15. **Half Yearly Compliances Reports (HYCRs) on the Environmental Conditions stipulated in the Environmental Clearance (EC) letter shall be submitted strictly through the dedicated module of PARIVESH 2.0 in the timely manner on or before 1st June and 1st December of Each calendar year as per MoEF&CC O M dated 14.06.2024. The HYCRs with its contents of a covering letter, compliance reports, and environmental monitoring data has to be in PDF format merged into a single document. The email should clearly mention the name of project, EC No. & date, period of submission and to be sent to the Regional Office of MOEF&CC by email only at email ID rosz.bng-mefcc@gov.in. Hard copy of HYCRs shall not be acceptable.**
16. A copy of the clearance letter will be marked to the concerned Panchayath. Local NGO, if any, from whom suggestion / representation has been received while processing the proposal.
17. The project proponent should display the conditions prominently at the entrance of the project on a big panel board for the information of the public.
18. The Karnataka State Pollution Control Board should display a copy of the clearance letter at the Regional office, District Industry Centre and Collector's office/ Tehsildar's office for 30 days.
19. **The project authorities should advertise at least in two local newspapers widely circulated, one of which shall be in the vernacular language of the locality concerned, within 7 days of the issue of the clearance letter informing that the project has been accorded environmental clearance and a copy of the clearance letter is available with the State Pollution Control Board and also at <http://environmentclearance.nic.in> website of the MoEF&CC. A copy of the same should be forwarded to the Department of Environment and Ecology, Government of Karnataka and the Regional Office, MoEF&CC, Bangalore.**
20. Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environmental (Protection) Act, 1986.
21. Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.
22. The SEIAA or any other competent authority may alter / modify the above conditions or stipulate any further condition in the interest of environment protection.

23. Failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.
24. The above conditions will be enforced inter-alia, under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and the Public Liability Insurance Act, 1991 along with their amendments and rules made there under.
25. In case of any material supported by documents/ court orders which is contrary to the claim of the applicant and material facts produced, the SEIAA reserves the right to withdraw the EC at any point of time.

Additional Conditions:

1. The PP should get the health check-up done for the quarry workers on half yearly basis and submit report periodically.
2. The PP shall provide protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects.
3. The PP shall provide proper sanitary facilities for the colony/work place. Domestic waste generated should be disposed in a scientific manner. Proper first aid facilities and health care facilities should be provided for the workers.
4. Dust suppression measures have to be strictly followed.
5. The PP shall grow trees all along the approach road & buffer zone during the first year of operation. Wherever it is not feasible to plant a tree due to geographical conditions or space constrain in the proposed project area, Proponent shall plant a tree elsewhere surrounding that area in location like School/college/Hostels/Temple etc., undertaking and contact details and Email IDs of beneficiary shall be submitted. The PP shall plant Halasu, Nerale, Mavu, Sampige, Badam, Sandalwood, Honne, Beete, Neem, Honge and other native species in their Project premises.
6. The PP shall construct a rain water harvesting structure/ recharge pits in the project area. If geographical conditions or space constrain in the proposed project area not permits to do so, Proponent shall built a Rain water Harvesting structures / recharge pits elsewhere surrounding that area in location like School/college/Hostels/Temple etc., undertaking and contact details and Email IDs of beneficiary shall be submitted.
7. The Project Proponent shall strengthen the approach road at least by laying mettle road with minimum thickness of 20 CM of gravel and 2 layers of metal (minimum 7.5 CM thickness) however, Proponent shall adapt asphaltting or Concrete Road as per IRC standard if desired.
8. The PP shall regularly submit the compliance for the CER commitments regularly in HYCR. In case, PP has not fulfilled CER as committed shall be liable to pay Penalty and Environmental Compensation as per the provision of The Jan Vishwas Act-2023. Affidavit in this regard shall be submitted.
9. **Any misrepresentations in regard to clarifications submitted by the Consultant on behalf of PP is also shall be held liable.**
10. Over and above the CER activities committed by the proponent in SEAC meeting, Proponent shall also provide Water supply and sanitary facility to near by Govt. Schools.
11. The PP shall asphalt the approach road to the quarry as per IRC norms.

12. The PP shall grow trees all along the approach road& buffer zone during the first year of operation.
13. The PP shall carry out regular health check up for the workers in the nearby Hospital.
14. The PP shall take necessary measures to arrest noise and vibration from the quarry area.
15. The PP shall use top soil for back filling for mine closure.
16. The PP shall take precautionary measures and buffer to be left towards drain passing near project site.

Yours faithfully,

(Vijay Mohan Raj V)
Member Secretary,
SEIAA, Karnataka.

Copy to:

1. The Secretary, Ministry of Environment, Forests and Climate Change, Indira Paryavaran Bhavan, Jor Bagh Road, Aliganj, New Delhi – 110 003.
2. The Director, Department of Mines and Geology, Khanija Bhavan, Race course road, Bangalore – 560 001.
3. The Member Secretary, Karnataka State Pollution Control Board, Bengaluru.
4. The APCCF, Regional Office, Ministry of Environment & Forests (SZ), Kendriya Sadan, IV Floor, E & F wings, 17th Main Road, Koramangala II Block, Bengaluru – 560 034.
5. Guard File.

