



सत्यमेव जयते

File No.: SEIAA 379 MIN 2023  
Government of India  
Ministry of Environment, Forest and Climate Change  
(Issued by the State Environment Impact Assessment  
Authority(SEIAA), KARNATAKA)

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Dated 13/11/2024



To,

SRI. SHARANABASAVA V NAGUR  
S/o Veerasangappa Nagur  
#C-487, Behind Government School, Cholachagudda Badami Taluk, Bagalkot, Govinakoppa,  
BAGALKOTE, KARNATAKA, 0, 587201  
sharanabasavavnagur@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/492711/2024 dated 28/08/2024 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.                  | EC24B0107KA5730445N        |
| (ii) File No.                              | SEIAA 379 MIN 2023         |
| (iii) Clearance Type                       | Fresh EC                   |
| (iv) Category                              | B1                         |
| (v) Project/Activity Included Schedule No. | 1(a) Mining of minerals    |
| (vii) Name of Project                      | Sri Sharanabasava V. Nagur |
| (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 23/10/2024. 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: Although, the

project is small it plays important role in the development of the region and country

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 23/10/2024, 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. SHARANABASAVA NAGUR 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, 17th Main Road, Koramangala II Block, Bengaluru –560 034,
4. The Director, Department of Mines and Geology, Khanija Bhavan, Race course road,
5. Bangalore – 560 001
6. 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"><li>1. To asphalt the approach road to the quarry as per IRC norms.</li><li>2. To grow trees all along the approach road&amp; buffer zone during the first year of operation.</li><li>3. To carry out regular health checkup for the workers in the nearby Hospital.</li><li>4. To provide metal sheet fencing around the working area.</li><li>5. To take necessary measures to arrest noise and vibration from the quarry area.</li><li>6. To consider the CER activity submitted by proponent with a recommendation to write to the concerned recipient about the CER activity.</li><li>7. To adhere to the compliance given in response to the opinion of public addressed during public hearing.</li><li>8. To use top soil for back filling during mine closure.</li></ol> |

**Additional EC Conditions**

N/A

**Annexure 2**

**Details of the Project**

| S. No. | Particulars                                | Details   |
|--------|--|---|
| a.     | Details of the Project                     | Sri Sharanabasava V. Nagur  |
| b.     | Latitude and Longitude of the project site | 15.8624481708303,75.50494784790715<br>15.86521515369406,75.50614783674814 |

| S. No. | Particulars   | Details  |            |
|--------|---|--|------------|
|        |   | Nature of Land involved                                    | Area in Ha |
| c.     | Land Requirement (in Ha) of the project or activity | Non-Forest Land (A)  | 2.154      |
|        |   | Forest Land (B)  | 0          |
|        |   | Total Land (A+B)   | 2.154      |
|        |   |  |            |
| d.     | Date of Public Consultation                         | Public consultation for the project was held on 2024-08-28 |            |
| e.     | Rehabilitation and Resettlement (R&R) involvement   | NO   |            |
| f.     | Project Cost (in lacs)                              | 136Lakhs   |            |
| g.     | EMP Cost (in lacs)                                  | 37 lakhs   |            |
| h.     | Employment Details                                  | 10   |            |

**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 Mining            | Minor                                   | 21973.0                     | na      |



# State Level Environment Impact Assessment Authority-Karnataka

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

No. SEIAA 379 MIN 2023

To,

Sri. Sharanabasava V. Nagur  
S/o Veerasangappa Nagur,  
#C-487, Behind Government School,  
Govinakoppa,  
Badami Taluk,  
Bagalkot- 587201.

Sir,

**Sub:** Proposed Ordinary Sand Quarry Project at Part of Sy. No. 60/1, 60/2, 60/3, 61/3 & 61/4 of Govinakoppa Village, Badami Taluk, Bagalkot District, Karnataka by Sri. Sharanabasava V. Nagur - Issue of Environmental Clearance - Reg.

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This has reference to your online application dated 17<sup>th</sup> August 2023 bearing proposal No. SIA/KA/MIN/440722/2023 and EIA application bearing proposal No. SIA/KA/MIN/492711/2024 dated 28.08.2024 addressed to SEIAA, Karnataka and subsequent letters addressed to SEIAA/SEAC, Karnataka seeking prior environmental clearance for the above project under the EIA Notification, 2006, for Quarrying of Ordinary Sand. The proposal has been appraised as per prescribed procedure in the light of the provisions under the EIA Notification, 2006 on the basis of the mandatory documents enclosed with the application viz., CAF, Form 1, Pre-feasibility Report, EMP /EIA Report, 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 17<sup>th</sup> September 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 Land           |
| 4                  | Area in Acres  | 5-13 Acres           |
| 5                  | Quarry Plan DMG approval date  | 06.02.2023           |
| 6                  | <b>Land Use Details</b>  |                      |
|                    | <b>Area (A-G)</b>  |                      |
|                    | a. Area for Quarrying  | 1.277Ha              |
|                    | b. Storage of Top soil/Green Belt                                      | 0.877Ha              |
|                    | c. OB/dump   | --                   |
| d. Mineral Storage | --   |                      |

|    |   |                          |  |
|----|---|--------------------------|--|
|    | e.  | Infrastructure           | --   |
|    | f.  | Roads                    | --   |
|    | g.  | Railways                 | --   |
|    | h.  | Screening Location       | --   |
|    | i.  | Mineral Separation Plant | --   |
|    | j.  | Township Area            | --   |
|    | <b>Total</b>  |                          | <b>2.154Ha</b>   |
| 7  | Project Co –Ordinates   |                          |  |
|    |   | Latitude                 | Longitude  |
|    | A   | N15°51'54.89268"         | E 75° 30' 19.74201"  |
|    | B   | N15°51'54.38052"         | E 75° 30' 22.31883"  |
|    | C   | N15°51' 44.75245"        | E 75° 30' 19.62887"  |
|    | D   | N15°51' 47.99836"        | E 75° 30' 17.79650"  |
| 8  | Quarrying Method  |                          | Open Cast and Semi Mechanized method.                              |
| 9  | Proved Quantity of mine/ Quarry-<br>Cu.m/Ton                        |                          | 65,919 Cum (including waste)                                       |
| 10 | Permitted Quantity Per Annum -Cu.m/ Ton                             |                          |  |
|    | Year  | Recovery in tonnes       |  |
|    | 1 <sup>st</sup> Year  | 30,000                   |  |
|    | 2 <sup>nd</sup> Year  | 20,000                   |  |
|    | 3 <sup>rd</sup> Year  | 15,919                   |  |
|    | <b>Total</b>  | <b>65,919</b>            |  |
| 11 | Waste rock to be handled for a period of<br>five years/Plan Period. |                          | --   |
| 12 | Water Requirement   |                          | 5.60 KLD   |
| 13 | EMP Budget  |                          | Capital Cost- Rs. 25.20 lakhs &<br>Recurring cost - Rs. 8.14 lakhs |
| 14 | Employment details  |                          | 10 No's  |
| 15 | Project Cost in Rs.   |                          | Rs. 1.36 Crores (Rs.136 Lakhs)                                     |

The project proposal has been considered by SEAC during the meeting held on 17<sup>th</sup> September 2024 and recommended to SEIAA for issue of standard ToRs. The Authority during the meeting held on 07<sup>th</sup> September 2023 decided to issue ToR as recommended by SEAC for conducting Environment Impact Assessment Study in accordance with EIA Notification, 2006. Accordingly the ToR was issued on 08.12.2023. The EIA has been conducted by M/s. Horizon Ventures, No. 4, Anaga, 3rd floor, Devasandra, New BEL Road, Opposite MS Ramaiah Hospital, Bengaluru – 560094, who is a NABET Accredited consultant from NABET vide No NABET/EIA/2225/RA 0263. Public Hearing was held on 15.03.2024. The Final Environmental Impact Assessment report has been submitted on 28<sup>th</sup> August 2024.

The SEIAA Karnataka in its meeting held on 23<sup>rd</sup> September 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 and for the proposed production life of the quarry is 03 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.
3. Baseline data on health profile of each of the workers shall be maintained.
4. PAs should get the health checkup done for the quarry workers on quarterly basis and submit report periodically.
5. The SEIAA, Karnataka reserves the right to withdraw the environmental clearance subject to any change in the quarrying policy by the State Government as may be applicable to this project.
6. Quarrying shall be undertaken strictly in accordance with provisions of MM (D&R) Act 1957 / KMMC RULES-1994.
7. All the conditions stipulated in the Consent for establishment issued (If applicable) by the Karnataka State Pollution Control Board should be effectively implemented.
8. 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.
9. 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.
10. Waste rock shall be stacked at earmarked site (s) only. The maximum height of the stack should not exceed 10m duly providing suitable terraces. The overall slope of the dump shall not exceed 27°. A retention wall shall be built around the waste rock dump to prevent sliding.
11. Catch drains and siltation ponds of appropriate size should be constructed to arrest silt and sediment flows from quarry working area and rock dumps. The water so collected should be utilized for watering the haulage area, roads, green belt development etc., the drains should be regularly de-silted particularly after monsoon and maintained properly.
12. Dimension of the retaining wall at the toe of dumps within the quarry to check run off and siltation should be based on the rainfall data.
13. 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.
14. Appropriate mitigation measures should be taken to prevent pollution of nearby water bodies in consultation with the State Pollution Control Board.
15. 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.
16. 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.

17. Vehicular emissions should be kept under control and regularly monitored. Measures shall be taken for maintenance of vehicles used in quarrying operations and in transportation of blocks.
18. Digital processing of the entire lease area using remote sensing technique should be done regularly once in three years for monitoring land use pattern and report submitted to SEIAA Karnataka, Department of Environment and Ecology, Govt. of Karnataka and the APCCF, Regional Office, MoEF, Bangalore.
19. This environmental clearance does not confer any right to the proponent on the land proposed for quarrying until and unless quarry lease and all other statutory clearance are obtained from the respective department/agencies.
20. The project authorities should undertake sample survey to generate data on pre-project community health status within a radius of 1 km from proposed quarry.
21. Consent to operate if applicable shall be obtained from State Pollution Control Board prior to start of production from the quarry.
22. 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.
23. The project proponent shall take all precautionary measures during quarrying operation for conservation and protection of endangered fauna spotted in the study area. Action plan for conservation of flora and fauna shall be prepared and implemented in consultation with the State Forest and Wildlife Department. The proponent shall contribute towards the cost of implementation of the plan and / or Regional Wildlife Management Plan for conservation of wild life. The amount so contributed shall be included in the project cost. A copy of the action plan may be submitted to the SEIAA, Department of Environment and Ecology, Govt. of Karnataka, and the Regional Office, MoEF, Bangalore within 3 months.
24. 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.
25. Plantation monitoring programme during post project period for ensuring survival and growth rate of plantation in reclaimed area.
26. A Final Quarry Closure Plan along with details of Corpus Fund should be submitted to the SEIAA Karnataka, Department of Environment and Ecology, Govt. of Karnataka and the Regional Office, MoEF, Bangalore 5 years in advance of final quarry closure for approval.
27. Retention walls should be a minimum of 2.5 mtr height with base of 3 mtr.
28. Check dams and gully plugs along the smaller streamlets in the area, should be constructed to arrest the loose soil flow from the quarry area.
29. Particulars of dimensioned block production and dispatch shall be provided by the quarry owner yearly.
30. The infrastructure of transport roads should be improved collectively by the quarry owners of the area.

31. Link road from quarry site to main road shall be maintained and black topped by the project proponent.
32. The quarry lease area to be properly demarcated using the lat-long coordinates and duly erecting 4 feet concrete/granite pillars on the ground.
33. No quarrying shall be undertaken outside the lease area.
34. 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.
35. The project authority shall ensure that the quarry pits are well protected erecting a compound wall of stone masonry of appropriate height conforming to safety norms.
36. The project authority shall avoid stagnation of water in the quarry pits which would turn out to be mosquito breeding centers resulting in spreading of diseases such as malaria, dengue, etc.
37. The project proponent shall prevent damage to adjoining land, from fire due to activities during quarrying operation.
38. Haulage approach road should not be through village till the main road is reached.
39. 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.
40. Clearance/NOC from the competent authority shall be obtained for transportation of water by tankers in order to avoid hardship to the competitive users
41. 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 implies 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.
42. Solid waste/hazardous waste generated in the mines/quarry needs to addressed in accordance to the Solid Waste Management Rules, 2016 / Hazardous & Other Waste Management Rules, 2016
43. Ambient air quality monitoring stations as prescribed in the statue be established for monitoring of pollutants, namely PM<sub>10</sub>, PM<sub>2.5</sub>, SO<sub>2</sub> and NO<sub>x</sub>. Location of the stations shall be decided based on the meteorological data, topographical features and environmentally and ecologically sensitive targets in consultation with the State Pollution Control Board wherever applicable.
44. 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.

45. 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
46. Controlled blasting techniques shall be practiced in order to mitigate ground vibrations, fly rocks, noise and air blast etc., as per the guidelines prescribed by the DGMS.
47. 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.
48. 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.
49. 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
50. Self-environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.
51. 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.
52. 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.
53. The project authorities shall inform to the Regional Office of the MoEF&CC regarding commencement of Quarrying operations.
54. 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.
55. 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 to GHPS school at Govinakoppa Village and Rainwater harvesting pits to the GHPS School at

Govinakoppa Village as submitted in Parivesh portal. Compliance in this regard shall be submitted to SEIAA while furnishing the Half Year Compliance reports.

56. 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 (PM<sub>10</sub>, PM<sub>2.5</sub>, SO<sub>2</sub>, NO<sub>x</sub>) 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 1<sup>st</sup> June and 1<sup>st</sup> 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 permites 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 atleast 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 Proponent shall plant atleast 33trees / acre for the area used under the project
15. The PP shall provide metal sheet fencing around the working area.
16. The PP shall take necessary measures to arrest noise and vibration from the quarry area.
17. The PP shall adhere to the compliance given in response to the opinion of public addressed during public hearing.
18. The PP shall use top soil for back filling during mine closure.

Yours faithfully,

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

3/11/24

**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, 17<sup>th</sup> Main Road, Koramangala II Block, Bengaluru – 560 034.
5. Guard File.