



सत्यमेव जयते

File No.: 1167/EC/SEIAA/KL/2017
Government of India
Ministry of Environment, Forest and Climate Change
(Issued by the State Environment Impact Assessment Authority(SEIAA),
KERALA)



Dated 20/01/2025



To,

Najeeb Hassan Nambrath
gems.najeebhassan@gmail.com

Subject: Extension in validity of prior Environmental Clearance (EC) dated granted to the project under the provision of the EIA Notification 2006 and as amended thereof regarding.

Sir/Madam,

This is in reference to your application submitted to Ministry vide proposal number SIA/KL/MIN/478610/2024 dated 23/07/2024 for an extension in validity of prior Environmental Clearance (EC) granted to the Granite Building Stone Quarry project under the provision of the EIA Notification 2006-and as amended thereof.

2. The particulars of the proposal are as below :

(i) Validity Extension Identification No.	EC24B0108KL5745351N
(ii) File No.	1167/EC/SEIAA/KL/2017
(iii) Clearance Type	Validity Extension of EC
(iv) Category	B1
(v) Schedule No./ Project Activity	1(a) Mining of minerals
(vii) Name of Project	Granite Building Stone Quarry of Sri. Najeeb Hassan N
(viii) Location of Project (District, State)	Palakkad, Kerala
(ix) Issuing Authority	SEIAA, Kerala
(x) EC date	17/03/2018
(xi) Status of implementation of the project	Lease executed on 06.02.2023
(xiii) Whether any amendment to the earlier EC has been sought?	Yes

3. In view of the particulars given in the Para 1 above, the project proposal interalia including Form-6 were submitted to the SEIAA, Kerala under the provision of Para 9.0 of the EIA notification 2006 and its subsequent amendments. Details in Form 6 can be accessed from the PARIVESH portal by scanning the QR Code above.

4. The brief about the reasons for an extension of validity of EC, as submitted by the Project Proponent in Form-6 and presented during SEIAA can be accessed by scanning the QR Code above.
5. The above-mentioned proposal has been considered by SEIAA in its 150th meeting held on 27/11/2024. The minutes of the meeting and all the project documents are available on PARIVESH portal which can be accessed by scanning the QR Code above.
6. The SEIAA, in its 150th meeting held on 27/11/2024 based on information & clarifications provided by the project proponent and after detailed deliberations recommended the proposal for extension of the validity of Environmental Clearance from the date of execution of the mine lease, i.e., 06.02.2023 for a period of 5 years under the provision of EIA Notification, 2006 and as amended thereof.
7. The SEIAA has examined the proposal in accordance with the provisions contained in the Para 9 of Environment Impact Assessment (EIA) Notification, 2006 & further amendments thereto and based on the recommendations of the State Environment Impact Assessment Authority(SEIAA) Appraisal Committee hereby accords Extension in Validity of Environment Clearance for the instant proposal of Sri. Najeeb Hassan N. under the provisions of EIA Notification, 2006 and as amended thereof subject to compliance of EC conditions, general instructions issued vide EC letter dated 17.03.2018 and EC Proceedings number 46/2018.
8. Extension of Validity of Environmental Clearance is hereby accorded to Sri. Najeeb Hassan N, Nambrath House, Valancheri (PO), Malappuram, Kerala., for the Granite Building Stone Quarry Project for an area of 5.0878 Ha at Re-Survey Nos. 25/2, 37/3, 38/3, 38/4 & 38/11 in Muthuthala Village, Pattambi Taluk, Palakkad, from the date of execution of the mine lease, ie. 06.02.2023 for a period of 5 years.
9. Validity of the Environmental Clearance shall be subject to the review by SEAC or early review of EC in case of violation or non-compliance of conditions in the original EC or genuine complaints from residents within the security area of the quarry.
10. Violation of any of the Specific & General Conditions in the original EC, as applicable to the particular case, will entail cancellation of the Environmental Clearance, in addition to legal action under the provisions of the Environment (Protection) Act, 1986. Non-compliance, if any shall be reported to the District Collector, Palakkad, or SEIAA, Kerala.
11. The Ministry / SEIAA Kerala reserves the right to stipulate additional conditions, if found necessary.
12. The EC to the aforementioned project is under provisions of EIA Notification, 2006. It does not tantamount to approvals/consent/permissions etc. required to be obtained under any other Act/Rule/regulation. The Project Proponent is under obligation to obtain approvals /clearances under any other Acts/ Regulations or Statutes, as applicable, to the project.
13. This issues with the approval of the Competent Authority

Copy To

MoEF Regional Office, Southern Zone, Kendriya Sadan, 4th Floor, E&F Wing, II Block, Koramangala, Bangalore-560034.(through e-mail: rosz.bng-mefcc@gov.in).

The Secretary to Government, Environment Department, Government of Kerala

The Director, Directorate of Environment & Climate Change, 4th Floor KSRTC Bus Terminal, Thampanoor, Thiruvananthapuram, Kerala 695 001.

The District Collector, Palakkad

The District Geologist, Department of Mining and Geology, Palakkad

The Member Secretary, Kerala State Pollution Control Board

The Environmental Engineer, KSPCB, District Office, Palakkad

The Thahsildar, Pattambi Taluk, Palakkad

The Secretary, Muthuthala Grama Panchayath

The Chairman, SEIAA, Kerala

Website

Stock file

O/C

Specific EC Conditions for (Mining Of Minerals)

1. Site Specific Conditions

S. No	EC Conditions
1.1	If any rare, endemic and threatened plant species are noticed, they shall be properly protected in situ or transplanted to a suitable site inside the lease area.

Standard EC Conditions for (Mining of minerals)

1. Statutory Compliance

S. No	EC Conditions
1.1	Consent from Kerala State Pollution Control Board under Water and Air Act(s) should be obtained before initiating mining activity.
1.2	All other statutory clearances should be obtained, as applicable, by project proponents from the respective competent authorities including that for blasting and storage of explosives.
1.3	In the case of any change(s) in the scope of the project, extent quantity, process of mining technology involved or in any way affecting the environmental parameters/impacts as assessed, based on which only the E.C is issued, the project would require a fresh appraisal by this Authority, for which the proponents shall apply and get the approval of this Authority.
1.4	The stipulations by Statutory Authorities under different Acts and Notifications should be complied with, including the provisions of Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and control of Pollution) act 1981, the Environment (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991 and EIA Notification, 2006.
1.5	The details of Environmental Clearance should be prominently displayed in a metallic board of 3 ft x 3 ft with green background and yellow letters of Times New Roman font of size of not less than 40. Sign board with extent of lease area and boundaries shall be depicted at the entrance of the quarry, visible to the public
1.6	The proponent should provide notarized affidavit (indicating the number and date of Environmental Clearance proceedings) that all the conditions stipulated in the EC shall be scrupulously followed.
1.7	No change in mining technology and scope of working should be made without prior approval of the SEIAA, No further expansion or modifications in the mine shall be carried out without prior approval of the SEIAA, as applicable.

2. Air Quality Monitoring And Preservation

S. No	EC Conditions
2.1	Sprinklers shall be installed and used in the project site to contain dust emissions.

S. No	EC Conditions
2.2	Access roads to the quarry shall be tarred to contain dust emissions that may arise during transportation of materials.
2.3	Mats to reduce fly rock blast to a maximum of 10 PPV should be provided.
2.4	100 m buffer distance should be maintained from forest boundaries.
2.5	Monitoring of Ambient Air Quality to be carried out based on the Notification 2009, as amended from time to time by the Central Pollution Control Board. Water sprinkling should be increased at places loading and unloading points & transfer point to reduce fugitive emissions.
2.6	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 PM2.5 such as haul Road, loading and unloading points and transfer points – it shall be ensured that the Ambient Air Quality parameters conform to the norms prescribed by the Central Pollution Control Board in this regard.
2.7	Fugitive dust emissions from all the sources should be controlled regularly. Water spraying arrangement on haul roads, loading and unloading and at transfer points should be provided and properly maintained.

3. Noise And Vibration Monitoring And Prevention

S. No	EC Conditions
3.1	Warning alarms indicating the time of blasting (to be done at specific timings) has to be arranged as per stipulations of Explosive Department.
3.2	Control measures on noise and vibration prescribed by KSPCB should be implemented.
3.3	Quarrying activities should be limited to day time as per KSPCB guidelines/specific conditions.
3.4	Acoustic enclosures should have been provided to reduce sound amplifications in addition to the provisions of green belt and hollow brick envelop for crushers so that the noise level is kept within prescribed standards given by CPCB/KSPCB.
3.5	The workers on the site should be provided with the required protective equipment such as ear muffs, helmet, etc.
3.6	Measures should be taken for control of noise levels below 85 dBA in the work environment.

4. Mining Plan

S. No	EC Conditions
4.1	Blasting should be done in a controlled manner as specified by the regulations of Explosives Department or any other concerned agency.

S. No	EC Conditions
4.2	A licensed person should supervise/ control the blasting operations.
4.3	Height of benches should not exceed 5 m, and width should not be less than 5 m, if there is no mention in the mining plan/specific condition.
4.4	The mining operation shall be restricted to above ground water table and it should not intersect ground water table.

5. Land Reclamation

S. No	EC Conditions
5.1	Eco-restoration including the mine closure plan shall be done at the own cost of the project proponent.
5.2	At least 10 percent out of the total excavated pit area should be retained as water storage areas and the remaining area should be reclaimed with stacked dumping and overburden and planted with indigenous plant species that are eco-friendly, if no other specific condition on reclamation of pit is stipulated in the E.C.
5.3	The top soil, if any, shall temporarily be stored at earmarked site(s) only for the topsoil shall be used for land reclamation and plantation. The over burden (OB) generated during the mining operations shall be stacked at earmarked dump site(s) only. The maximum height of the dumps shall not exceed 8m and width 20m and overall slope of the dumps shall be maintained to 45°. The OB dumps should be scientifically vegetated with suitable native species to prevent erosion and surface run off. In critical areas, use of geo textiles shall be undertaken for stabilization of the dump. The entire excavated area shall be backfilled. Monitoring and management of rehabilitated areas should continue until the vegetation becomes self-sustaining.

6. Waste Management

S. No	EC Conditions
6.1	Disposal of spent oil from diesel engines should be as specified under relevant Rules/ Regulations.

7. Green Belt And Emp

S. No	EC Conditions
7.1	Suitable avenue trees should be planted along either side of the tarred road and open parking areas, if any, including of approach road and internal roads.
7.2	The proponent should plant trees at least 5 times of the loss that has been occurred while clearing the land for the project.

8. Transportation

S. No	EC Conditions
8.1	The transportation of minerals should be done in covered trucks to contain dust emissions.
8.2	All vehicles used for transportation and within the mines shall have 'PUC' certificate from authorized pollution taking centre. Washing of all vehicles shall be inside the lease area'

9. Public Hearing And Human Health Issues

S. No	EC Conditions
9.1	The lease area shall be fenced off with barbed wires to a minimum height of 4ft around, before starting of mining. All the boundary indicators (boards, stores, markings, etc) shall be protected at all times and shall be conspicuous.

10. Corporate Environment Responsibility

S. No	EC Conditions
10.1	Corporate Social Responsibility (CSR) agreed upon by the proponent should be implemented
10.2	The funds earmarked for environmental protection measures and CSR activate should be kept in separate account and should not be diverted for other purpose. Year wise expenditure should be reported to the State Environment Impact Assessment Authority (SEIAA) office.

11. Miscellaneous

S. No	EC Conditions
11.1	Environment Monitoring Cell as agreed under the affidavit filed by the proponent should be formed and made functional.
11.2	Maximum possible solar energy generation and utilization shall be ensured as an essential part of the project.
11.3	Overburden materials should be managed within the site and used for reclamation of mine pit as per mine closure plan / specific conditions.
11.4	No mining operations should be carried out at places having a slope greater than 45°.
11.5	Explosives should be stored in magazines in isolated place specified and approved by the Explosives Department.
11.6	A minimum buffer distance of 100m from the boundary of the quarry to the nearest dwelling unit or other structures, not being any facility for mining shall be provided.
11.7	The Authority reserves the right to add additional safeguard measures subsequently, if found necessary, and to take action including revoking of the environment clearance under the provisions

S. No	EC Conditions
	of the Environment (Protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.
11.8	The project proponent should advertise in at least two local newspapers widely circulated in the region, one of which (both the advertisement and the newspaper) shall be in the vernacular language informing that the project has been accorded Environmental Clearance and copies of clearance letters are available with the State Environment Impact Assessment Authority (SEIAA) office and may also be seen on the website of the Authority at www.seiaakerala.in . The advertisement should be made within 10 days from the date of receipt of the Clearance letter and a copy of the same signed in all pages should be forwarded to the office of this Authority as confirmation.
11.9	A copy of the clearance letter shall be sent by the proponent to concerned Grama Panchayat/ District Panchayat/ Municipality/ Corporation/ Urban Local Body and also to the Local NGO, if any, from whom suggestions / representations, if any, were received while processing the proposal. The Environmental Clearance shall also be put on the website of the company by the proponent.
11.10	The Regional Office of MOEF & CC located at Bangalore 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.
11.11	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.
11.12	Concealing the 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 Environment (Protection) Act, 1986.
11.13	The SEIAA may revoke or suspend the order, for non implementation of any of the specific or this implementation of any of the above conditions is not satisfactory. The SEIAA reserves the right to alter/modify the above conditions or stipulate any further condition in the interest of environment protection.
11.14	The above conditions shall prevail notwithstanding anything to the contrary, in consistent, or simplified, contained in any other permit, license on consent given by any other authority for the same project.
11.15	This order is valid for a period of 5 years or the expiry date of mine lease period issued by the Government of Kerala, whichever is earlier
11.16	The Environmental Clearance will be subject to the final order of the courts in any pending litigation related to the land or project, in any court of law.

12. Water Quality Monitoring And Preservation

S. No	EC Conditions
12.1	Rain Water Harvesting facility should be installed as per the prevailing provisions of KMBR / KPBR, unless otherwise specified.
12.2	Maximum depth of mining from general ground level at site shall not exceed 10m
12.3	Garland drains with clarifiers to be provided in the lower slopes around the core area to channelize storm water.
12.4	The proponent shall submit half yearly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) and upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the respective Regional Office of MoEF, Govt. of India and also to the State Environment Impact Assessment Authority (SEIAA) office.
12.5	The Project proponent shall ensure that no natural water course and/or water resources shall be obstructed due to any mining operations. Necessary safeguard measures to protect the first order streams, if any, originating from the mine lease shall be taken
12.6	Catch drains and siltation ponds of appropriate size shall be constructed around the mine working, mineral and OB dumps to prevent run off of 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.
12.7	A separate environmental management cell with suitable qualified personnel should be set-up under the control of a Senior Executive, who will report directly to the Head of the Organization.
12.8	Project proponent should obtain necessary prior permission of the competent authorities for drawal of requisite quantity of surface water and ground water for the project
12.9	Regular monitoring of flow rates and water quality upstream and downstream of the springs and perennial nallahs flowing in and around the mine lease area shall be carried out and reported in the six monthly reports to SEIAA.
12.10	Occupational health surveillance program of the workers should be under taken periodically to observe any contractions due to exposure to dust and take corrective measures, if needed.