

**MINUTES OF THE 118<sup>th</sup> MEETING OF SEAC KERALA HELD  
DURING 1<sup>st</sup>, 2<sup>nd</sup>&3<sup>rd</sup> FEBRUARY, 2021 AT THE CONFERENCE  
HALL, STATE ENVIRONMENT IMPACT ASSESSMENT  
AUTHORITY, THIRUVANANTHAPURAM**

**PARIVESH FILES**

**AGENDA -1**

**CONSIDERATION/RECONSIDERATION OF ENVIRONMENTAL CLEARANCE**

**1. SIA/KL/MIN/127534/2019, 1554/EC1/2019/SEIAA**

**Environment Clearance for (Granite Building Stone), over an Extent of 02.28.51 Hectare in S.F.No. 340/1-26/3,340/1-28/2,340/1-30/1,340/1/26- 2,340/1/26-1,Enadimangalam Village, Adoor Taluk, Pathanamthitta District of Mr. Mathew Daniel (Additional Documents received)**

**Decision:** The Committee scrutinized the additional documents/details submitted by the proponent and directed the proponent to submit the following additional documents:

1. Revised EMP incorporating the specific CER activities in physical terms to be undertaken by the proponent in consultation with the stakeholders as stipulated in the OM No.22-65/2017-IA.III dated 30/09/2020 and OM No. 22-65/2017-IA.III dated 20/10/2020 of the MoEF&CC, GOI instead of allocation of funds under CER. The CER activities incorporated in the EMP should be undertaken during the first two years of validity period of the EC so as to ensure that the maintenance of the interventions undertaken can be done by the proponent during the remaining validity period of the EC.
2. Revise project cost realistically.

**2. SIA/KL/MIN/129749/2019, 1553/EC2/2019/SEIAA**

**Application for Environment Clearance for the Granite Building Stone Quarry Project at Survey Nos. 47/1 in Venganellur Village, Thalappilly Taluk, Thrissur District, Kerala for an extent of 0.9990 Ha of land by Sri.Sanju Muhammed, M/s Vallom Infrastructure and Developers Pvt.Ltd (Additional Documents received)**

**Decision:** The Committee scrutinized the additional documents/details submitted by the proponent. The CER incorporating EMP should be revised. The Committee decided to invite the proponent for presentation.

**3. SIA/KL/MIN/132461/2019, 1572/EC1/2019/SEIAA**

**Granite Building Stone Quarry over an extent of 4.4601 Hectares in Re Survey Nos. 178/12pt, 178/11pt, 178/13pt, 168/6pt, 168/9pt, 168/10, 168/11pt, 183pt, 175/1pt, 177/1pt, 177/2pt & 178/1pt, at Pallickal Village, Block No.-26 of Varkala Taluk, Thiruvananthapuram District, Kerala State M/s. Crystal Granites (Additional Documents received)**

**Decision:** The Committee scrutinized the additional details submitted by the proponent. The Committee directed the proponent to submit the following additional document:

1. Recent NOC from District Collector, Thiruvananthapuram

**4. SIA/KL/MIN/134293/2019, 1583/EC1/2019/SEIAA  
Environmental clearance for Granite Building Stone Quarry of M/s Kunjikuzhi Stones over an extent of 2.4229 Ha. Block No.29, Survey No 246/2, 135/5-2, 139/1, 139/2, 139/5, in Manickal Village, Nedumangad Taluk, Thiruvananthapuram District, Kerala (Additional Documents received)**

**Decision:** The Committee discussed and accepted the additional details submitted by the proponent. The processing at the SEAC level has been completed. As per the judgment of Hon'ble High Court of Kerala dt.21.12.2020, the Committee decided to await the NGT order on the minimum distance criteria.

**5. SIA/KL/MIN/134626/2020, 1610/EC1/2020/SEIAA  
Environmental clearance for Granite Building Stone Quarry of Mr. R. Sudharman over an extent of 1.4561 Ha. Re Survey No 504/1, 504/2, 504/3 in Mallappally Village, Mallappally Taluk, Pathanamthitta District, Kerala (Judgment WP (C) 14289 of 2020) (Judgment, Presentation + Additional Documents received)**

**Decision:** The proponent and consultant were present. The consultant made the presentation. The Committee decided to direct the proponent to submit the following additional documents:

- a. OB dumping site & Access road map should be revised.
- b. CER should be quantifiable showing physical targets.
- c. Quantitative information in Core & Buffer zone.

**6. SIA/KL/MIN/142917/2020, 1659/EC6/2020/SEIAA  
Application for Environmental clearance for Granite Building Stone Quarry project at Sy.No. 453/1 of Arakkuparamba Village, Perinthalmanna Taluk, Malappuram District, Kerala over an extent of 0.6340 Ha of land by Sri. Unnikrishnan (Presentation & Additional Documents Received)**

**Decision:** The Committee scrutinized the additional documents/details submitted by the proponent and decided to invite the proponent for presentation.

**7. SIA/KL/MIN/144145/2020, 1685/EC1/2020/SEIAA  
Application for the proposed Laterite Building Stone project of Koyamon in Re Survey No. 34/5 of Karimpuzha - 1 Village, Ottapalam Taluk, Palakkad District, Kerala for an extent of 0.0971 Ha (Additional Documents received)**

**Decision:** The Committee scrutinized the additional documents/details submitted by the proponent. The processing at the SEAC level has been completed. As per the judgment of Hon'ble High Court of Kerala dt.21.12.2020, the Committee decided to await the NGT order on the minimum distance criteria.

**8. SIA/KL/MIN/146308/2020, 1611/EC1/2020/SEIAA**

**Environmental Clearance for extracting Granite Building stone from Re Sy No 512/3 (Block No.12) in Kollengode-2 Village, Chittur Taluk, Palakkad District, Kerala by M/s Star Metals (Additional Documents received)**

**Decision:** The Committee scrutinized the additional documents/details submitted by the proponent. The Committee entrusted Dr.S.Sreekumar and Dr. A.V.Raghu with the field inspection.

**9. SIA/KL/MIN/147850/2020, 1697/EC4/2020/SEIAA**

**Environmental Clearance for the Proposed Granite (Building Stone) Quarry in Re-Sy. Nos. 67/225, 67/1089, 67/1090, 67/956 of Kakkad Village, Kozhikode Taluk, Kozhikode District., Kerala for an extent of 0.9993 Ha by Mr. Kunjali Marakkar V.M (Additional documents received)**

**Decision:** The Committee scrutinized the additional details submitted by the proponent. The Committee entrusted Dr.P.S.Easa and Dr. R.Ajayakumar Varma with the field inspection.

**10. SIA/KL/MIN/159524/2020, 1442/EC2/2019/SEIAA**

**Application for Environment Clearance for the Granite Building Stone Quarry Project at Re Survey. No 53/2 in Venganellur Village, Thalappilly Taluk, Thrissur District, Kerala over an extent of 0.9907 Ha of land by Sri. P.R Vijayakumar (conversion-TOR-EC) (Additional Documents received)**

**Decision:** The Committee scrutinized the additional documents/details submitted by the proponent. The processing at the SEAC level has been completed. As per the judgment of Hon'ble High Court of Kerala dt.21.12.2020, the Committee decided to await the NGT order on the minimum distance criteria.

**11. SIA/KL/MIN/32452/2019, 1481/EC3/2019/SEIAA**

**Stone Quarry (Minor Mineral) mining project of M/s Nattanpara Metals LLP is situated at Survey No. 1998 (Not final), Kanthalad Village, Thamarassery Taluk, Kozhikode District, Kerala in an area of 3.3910 hectares (Field Inspection Report received).**

**Decision:** The Committee discussed the Field Inspection Report and decided to direct the proponent to submit the following documents/details:

- a. The proponent should upload the revised EMP document incorporating CER. The implementation plan of the CER proposals should be such that its execution should be

completed within the first two years so that it could be maintained by the proponent during the next three years.

b. The proponent should also upload the Revised EMP cost, Buffer & core zones in biodiversity plan, Details of ground water levels with geo co-ordinates of the well, Clarification on noise level data, Distance to the medium and high hazard zones near the sites, Distance from the proposed quarry to the nearest house/building as certified by the Village Officer and Landslide mitigation study with emphasis on whether this project will destabilize the nearby High Hazard area.

c. The proponent should also clarify the discrepancy in the sections BB' and LL' of the Mine Plan.

e. The proponent should upload a hazard zonation map of the area indicating distance to the medium and high hazard zones, detailed drainage map and also the new location of OB dumping site.

f. The proponent should upload an updated District Survey Report.

g. The details of trees to be cut if any as well as of the green belting should be uploaded.

## **12. SIA/KL/MIN/42946/2013, 1473/EC3/2019/SEIAA**

**Expansion of existing building stone quarry (Minor Mineral) mining project of M/s Payyoli Granites Pvt. Ltd. is situated at Re-Survey Nos. 80/1A1, 81/2 of Keezhariyur Village, Re-Survey No. 72 of Thurayur Village, Koyilandy Taluk, Kozhikode District, Kerala for area of 4.9237 hectares (Field Inspection Report received)**

**Decision:** The Committee discussed the Field Inspection Report and decided to direct the proponent to submit the following documents/details:

1. The proponent should upload the revised EMP document incorporating CER. The implementation plan of the CER proposals should be such that its execution should be completed within the first two years so that it could be maintained by the proponent during the next three years.
2. The proponent should also upload the Revised EMP cost, GPS map showing the boundary pillar, revised biodiversity details, Letters from the CER beneficiaries and a statement on the impact of mine on the nearby water tank as decided in the 113th SEAC. The proponent should also check and correct the Stripping ratio and submit a revised drainage plan.
3. The proponent should submit an updated District Survey Report, geo-coordinates of the water source and an affidavit that they will rectify the shortcomings in providing benches.

## **13. SIA/KL/MIN/45120/2019, 1526/EC2/2019/SEIAA**

**Application for Environment Clearance for the Granite Building Stone Quarry Project at Re-Survey No. 153/7-1, 153/7-3, 153/7-4 in Wadakkancherry Village, Thalappilly Taluk, Thrissur District, Kerala over an extent of 0.9996 hectares of land by Sri.VJ Chacko, M/s Parlikkad Granites (Additional Documents received)**

**Decision:** The Committee scrutinized the additional documents/details submitted by the Proponent. The Committee entrusted Dr.S.Sreekumar and Dr. P.S.Easawith the field

inspection.

**14. SIA/KL/MIN/93154/2019, 1235/EC2/2019/SEIAA**

**Application for Environment Clearance for the Granite Building Stone Quarry Project at Re Survey No. 92/pt of Pulpatta Village, Ernad Taluk, Malappuram District, Kerala for an area of 1.7396 hectares of land by Sri.Mammed Kunhi Haji (Additional Documents received)**

**Decision:** The Committee scrutinized the additional documents/details submitted by the proponent. The Committee decided to invite the proponent for presentation.

**15. SIA/KL/MIS/132525/2019, 1663/EC1/2020/SEIAA**

**Environmental Clearance for the proposed construction within the existing campus of Govt. Medical College, Thiruvananthapuram to be developed by Department of Health & Family Welfare, Govt. of Kerala (Additional Documents received)**

**Decision:** The Committee scrutinized the additional details submitted by the proponent. The Committee decided to recommend the issuance of EC subject to the following specific conditions:

1. Action for preparing and implementing site specific plan for Resource Recovery/ Reuse of demolition waste of about 483 cum, pile debris waste of 1176 cum and 34526 cum of unused excavation earth generated in the compound, without affecting the Hospital Working Environment.
2. Action for utilising excavation earth of about 68,002 cu m, generated from the construction activity, for backfilling, road formation, landscaping etc. and the excess earth of 34, 526 cu m for utilising within the compound for land scape activities.
3. Action for planning and implementing proper sewage conveyance system (Sewer line) for all proposed buildings, as well as existing buildings, to the site of 5 KLD capacity STP of KWA, which is under construction.
4. Action for adding Tertiary Treatment Unit in the ongoing STP construction project by adding an Ultra Filtration Unit, for ensuring quality of treated water for re-use /recycle for Flushing / Gardening/ Firefighting/ recharge of local ground water.
5. Action for preparing action plan for safeguarded Rain Water Harvesting from all Roof Tops of new buildings, and utilisation of Rain Water for makeup water for toilet flushing water, to the extent possible.
6. Action for planning and implementing suitable gully drains, all around the proposed buildings, enabling recharge of local ground water to the extent possible and allow balance quantity to flow to nearby water streams, after imparting primary settling by providing settling tanks/ delay ponds.
7. Action for the conservation of the streams originating from the campus.
8. Action for providing on-site storage facility for Biomedical Waste, preferably in the Cellar Floor, in the proposed buildings for ensuring segregated storage and inside transport of Biomedical waste, for facilitating/handing over to Common Operator, IMAGE, in compliance with the BMW Rules 2016.

9. Action for providing on-site segregated storage facility for Biodegradable General Waste and providing sufficient on-site Treatment Units for easily degradable and not easily biodegradable waste.
10. Action for marking of location for storage for biodegradable and non-biodegradable waste in the Plan of the Building, for facilitating easy and hygienic storage and handing over of the same to recyclers/ imparting treatment in the onsite treatment facility.
11. Action for the protection of vertical slopes adjacent to one of the building sites
12. Action for preventing accidents during the construction activity of the building
13. Provide proper facilities for tapping Solar Energy in all Roof Tops of proposed Buildings, even though mentioned about harnessing solar power in the EMP, but source of power is shown only from KSEB.
14. Plan and implement a realistic and suitable green area development, with suitable species of trees and plants, specifically suitable for hospital environment, by avoiding fruit bearing plants specified in the EMP. Vegetation should be adopted appropriately on the ground as well as over built structure such as roofs, basements, podiums etc.
15. Prepare and implement a perspective plan for preventing the movement of private vehicles and for avoiding traffic congestions within the campus by providing common battery operated small utility vehicles
16. Action for considering climate responsive design as per Green Building Guidelines in practice. Exposed roof area and covered parking should be covered with material having high solar reflective index
17. Action for adopting proper building design catering to the needs of differently-abled citizens
18. Action for providing safe and healthy basic facilities for construction workers as per the Building & Other Construction Workers (Regulation of Employment and Conditions of Service) Act, 1996
19. Action for providing/adopting water efficient plumbing features
20. Action for considering design of the building in compliance to Energy Building Code as applicable

**16. SIA/KL/MIS/142532/2020, 1606/EC1/2020/SEIAA**

**Environmental Clearance for proposed Medical Devices Park at Life Science Park Thonakkal over an extent of 9 acres at Sy No. 185 (Part), 186 (Part) & 187, Veiloor village, Thiruvananthapuram Taluk, in Thiruvananthapuram District (Field Inspection Report received)**

**Decision:** The Committee discussed the Field Inspection Report and decided to direct the proponent to submit the following documents/details:

1. Proposal / commitment for ensuring treatment of Sewage generated from unit by adding tertiary treatment unit of Ultrafiltration Unit to the proposed treatment Unit, for ensuring reuse / recycle of treated water for flushing/gardening.

2. Action for including a tentative cost for waste management, especially for Solid and Liquid Waste Management in the EMP.
3. Detailed plan / commitment for harnessing solar energy to meet power requirement at least partially and also consider providing post type solar yard lighting system within the compound.
4. A commitment of properly designed plan for planting of local species of trees in the Green Belt area / open space, compensatory afforestation area, including avenue plantations.
5. Plan for using tree fencing all around the compound in addition to avenue trees with appropriate species.
6. Detailed Plan / Commitment for establishing two line plumbing system in the buildings, for ensuring reuse of treated waste water for flushing and use of water efficient /conserving plumbing system.
7. Detailed plan / Explore possibilities for ensuring design of the building in compliance to Energy Building Code, wherever possible.

**CONSIDERATION/RECONSIDERATION OF ENVIRONMENTAL  
CLEARANCE(Extension/Amendment/Corrigendum)**

**1. SIA/KL/MIN/171857/2020**

**Building Stone Quarry (Minor Mineral) mining project of M/s Chelupara Granites is situated at Re. Sy. No. 172 pt of Kodyathoor Village, Kodyathoor Grama Panchayat, Kozhikode Taluk, Kozhikode District, Kerala in an area of 4.9797 Hectares**

**Decision:** The Committee scrutinized the additional details submitted by the proponent. The Committee entrusted Dr.P.S.Easa and Dr. R.Ajayakumar Varma with the field inspection.

**2. SIA/KL/MIN/178275/2020, 55/DEIAA/KL/KKD/H/15545/2017**

**Environmental Clearance for Laterite Building Stone Quarry of Devadasan.P, over an extent of 0.9712 Ha in ReSy No-12/2A2A of Thalikulathoor Village, Kozhikode Taluk, Kozhikode District, Kerala**

**Decision:** The Committee directed the proponent to complete the Form 6 with all the documents.

**3. SIA/KL/MIN/165541/2020, 856/SEIAA/EC1/2980/2015**

**Application for Renewal of Environmental Clearance for the Building Stone Quarry Project at Sy. No-6/1 pt, Vettilappara Village, Eranad Taluk, Malappuram District, Kerala for an area of 4.8542 Ha of land by Sri.Hisham.**

**E.C, M/s Thomarappara Bricks & Metals**

**Decision:** The Committee scrutinized the document submitted by the proponent and decided to invite the proponent for presentation.

**4. SIA/KL/MIN/169216/2020, 814/SEIAA/EC1/2485/2015**

**Application for Renewal of Environmental Clearance for the Building Stone Quarry**

**Project at Survey No.181/1 pt, 184/1 pt, 185/2 pt, 186/5 pt in Nediirippu Village,**

**Kondotty Taluk, Malappuram District, Kerala for an extent of 4.1450 Ha of land by**

**K.M.Koyamu, M/s Chirayil Granite Industries**

**Decision:** The scrutinized the documents submitted by the proponent and decided to direct the proponent to submit the following documents:

1. Revised EMP with site specific mitigation measures including compensatory afforestation and incorporating the specific CER activities in physical terms to be undertaken by the proponent in consultation with the stakeholders as stipulated in the OM No.22-65/2017-IA.III dated 30/09/2020 and OM No. 22-65/2017-IA.III dated 20/10/2020 of the MoEF&CC, GOI instead of allocation of funds under CER. The CER activities incorporated in the EMP should be undertaken during the first two years of validity period of the EC so as to ensure that the maintenance of the interventions undertaken can be done by the proponent during the remaining validity period of the EC.

**5. SIA/KL/MIN/170676/2020, 147/SEIAA/EC4/2748/2013**

**Building Stone (Minor Mineral) Mining Project of M/s Aswathy Granites Pvt. Ltd.**

**situated at Survey No. 111/3pt, 110/8, 112/4, 111/4pt, 111/5pt, 113/2, 112/5, 112/1-1,**

**112/1-2, 112/8-1, 112/8-2, 112/8-3, 112/2 and 112/7 of Koodal Village, Kalanjoor**

**Panchayat, Konni Taluk, Pathanamthitta District, Kerala**

**Decision:**Deferred

**6. SIA/KL/MIN/124207/2019, 1540/EC4/2019/SEIAA**

**Environmental Clearance for Laterite Building Stone Quarry of Mr. Suresh.T,**

**over an extent of 0.5828 Ha. Re Survey No-256/1, in Perumanna Village, Kozhikode Taluk, Kozhikode District, Kerala.**

**Decision:** The Committee directed the proponent to submit the revised Pre-Feasibility Report.

**CONSIDERATION OF TOR PROPOSALS**



**1. SIA/KL/MIN/42023/2019, 1432/EC3/SEIAA/2019**

**Proposed Granite/Building Stone Quarry of Mr.Saseendran. K, at Re Survey NoS-84/3,86/1,84/4 in Atholi village, Koyilandy Taluk, Kozhikode District, Kerala for an extent of 0.4609 Ha (Field Inspection Report received)**

**Decision:**The Committee discussed the Field Inspection Report and decided to direct the proponent to submit the following documents/details:

- a. The proponent should upload the revised EMP document incorporating CER. The implementation plan of the CER proposals should be such that its execution should be completed within the first two years so that it could be maintained by the proponent during the next three years.
- b. The proponent should submit an updated District Survey Report and Geocoordinates of the water source.

**2. SIA/KL/MIN/38577/2019, 1402/EC2/2019/SEIAA**

**Application for Environmental Clearance for the Granite Building Stone Quarry project at Survey Nos. 14/6(P), 14/7(P), 14/8(P), 14/9(P) and 14/10(P) of Parlikkad Village, Thalappilly Taluk, Thrissur District, Kerala for an extent of 2.4929 Ha of land by Sri.V.J.Chacko, M/s Amala Granite Products (Additional Documents received)**

**Decision:** The Committee scrutinized the additional documents/details submitted by the proponent. The Committee entrusted Dr.S.Sreekumar and Dr. P.S.Easa with the field inspection.

**3. SIA/KL/MIN/41118/2019, 1444/EC2/2019/SEIAA**

**Application for Environmental Clearance for the Granite Building Stone Quarry project at Survey Nos. 53/2 in Venganellur Village, Thalappilly Taluk, Thrissur District, Kerala for an extent of 0.9910 Ha of land by Sri.K.I. Joseph (Additional Documents received)**

**Decision:** The Committee scrutinized the additional documents/details submitted by the proponent and directed the proponent to submit the following additional document:

1. Revised traffic management plan

Sd/-  
**D. Balamurali, IAS**  
Secretary

Sd/-  
**Dr.C.Bhaskaran**  
Chairman