

**MINUTES OF THE 117th MEETING OF SEAC KERALA
HELD DURING 28th, 29th and 30th DECEMBER, 2020 AT
THE CONFERENCE HALL, STATE ENVIRONMENT
IMPACT ASSESSMENT AUTHORITY,
THIRUVANANTHAPURAM**

PARIVESH FILES

AGENDA -2

CONSIDERATION/RECONSIDERATION OF ENVIRONMENTAL CLEARANCE

1. SIA/KL/MIN/127562/2019, 1522/EC3/2019/SEIAA

Environmental Clearance for Building Stone Quarry of Mr.Maneesh P Mohanan over an Extent of 0.9394 at survey No.s 1110/1B ,1110/1B10,225/1A/14Pt, 225/1A/14Pt,225/of Marady Village, Muvattupuzha Taluk, Ernakulam District, Kerala. (Field inspection report received)

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

1. Boundary of the old quarry should be protected by proper fencing and the photographs shall be submitted to SEIAA
2. A new survey sketch showing details of houses shall be submitted by the proponent
3. Revise the project cost taking into account all the components of the project cost.
4. The Plan of CER activities shall be revised to include activities which will have significant impact on the community. A need assessment to be undertaken to identify the CER activities. Major investments shall be made in the first two years and provision for maintenance of infrastructure/facilities to be made in the subsequent years of the life of the mine. CER activities should have measurable physical targets.
5. The mining shall be restricted to 17m above MSL. The project life shall be five years.
6. The proponent should also submit all the documents as per the decision of the 113rd meeting of SEAC.

2. SIA/KL/MIN/127980/2019, 1513/EC4/2019/SEIAA

Environmental Clearance for removal of Ordinary Earth from 0.6313 Ha in survey no.947/3- A-1-2 in Onakkoor Village, Muvattupuzha Taluk by Kuriakose Vettilot (Field Inspection Report received)

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

1. The project life shall be one year
2. The height of all benches shall be restricted to 2 metres. Therefore, the number of benches shall be increased to facilitate this.
3. An affidavit agreeing to provide a safety zone on all sides of the project area including the northern side.
4. A fresh work order for the excavated earth

3. SIA/KL/MIN/129061/2019, 1531/EC3/2019/SEIAA

Granite Building stone quarry of Shri. Sabu Varghese, Managing Partner, M/s. St. Kuriakose Granites, At Re- Survey No: 298/4,298/18, Block No.41 in Thiruvaniyoor Village, Kunnathunadu Taluk, Ernakulam District, Kerala State (ADS+Presentation)

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/details:

1. Revised biodiversity assessment with quantification separately for the core area and buffer area.
2. Breach potential study.
3. Revised CER year- wise.
4. Compensatory afforestation plan.

4. SIA/KL/MIN/129623/2019, 1537/EC3/2019/SEIAA

Environmental clearance for Granite (Building Stone) Quarry with Lease at Re Survey No. 397, Block No: 64 in Elankur Village, Ernad Taluk, Malappuram District, Kerala State for an extent of 3.2636 Ha under B2 category (ADS+Presentation)

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/details:

1. Recent cluster certificate.
2. Recent survey map showing distance to residential/public buildings, inhabited sites, canals, roads, electric lines, mobile towers, religious places etc., within 200 m. radius of the lease boundary certified by the Village Officer concerned.
3. 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.
4. Revised project cost.
5. Revised drainage map.
6. Revised biodiversity assessment with quantification separately for the core area and buffer area.

5. SIA/KL/MIN/129719/2019, 1315/EC2/2019/SEIAA

Shri. Sulfeekar Valil- Building stone quarry project situated at ReSurvey No. 25/1- 2, Block No. 62 in Thrikkalangode Village, Ernad Taluk, Malappuram District, Kerala for an area of 0. 7747 ha. (Field Inspection Report received)

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

1. Modified the biodiversity report with details of vegetation in buffer and core separately and avoiding exotic species in the list of plants to be planted.
2. Modified drainage plan by inserting flow direction and provision for two additional silt traps.
3. Latest cluster certificate.

6. SIA/KL/MIN/132322/2019, 1635/EC1/2020/SEIAA

Granite Building Stone Quarry of Shri. Nino K Thomas“ over an extent

of 2.7213 Ha. (6.7243 Acres) at Re-Survey Block No. 31, Re-survey. Nos. 457/1, 457/2, 457/3, 457/4, 457/4-1, 457/5, 457/6 & 457/7, Vadasserikkara Village, Ranni Taluk, Pathanamthitta District, Kerala State (ADS+Presentation)

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/details:

1. Increase the amount allotted for first year in CER.
2. Recent survey map showing distance to residential/public buildings, inhabited sites, canals, roads, electric lines, mobile towers, religious places etc., within 200 m. radius of the lease boundary certified by the Village Officer concerned.
3. Clarification on the complaints received on 22/6/2020 & 29/12/2020 filed by Gracy Thomas, Manoj Thomas & Manju Ann Thomas.
4. A certificate from the Tahsildar concerned as to whether the proposed site is in ESA or not.

7. SIA/KL/MIN/132416/2019, 1691/EC4/2019/SEIAA

Application for Environmental Clearance for the mining of ordinary earth in Re survey no. 36/10 in Velom Village, Vadakara Taluk, Kozhikode district, Kerala from an area of 0.1064 ha of land by Smt. Nafeesa (ADS+Presentation)

Decision: The proponent and consultant were present. The consultant made the presentation. The Committee entrusted Shri.K.Krishna Panicker and Dr. R.Ajayakumar Varma with the field inspection.

8. SIA/KL/MIN/132450/2019, 1624/EC4/2019/SEIAA

Environmental Clearance for the Ordinary Earth removal in Re-survey No. 36/9 of Velom Village, Vadakara Taluk, Kozhikode district, Kerala State (ADS+Presentation)

Decision: The proponent and consultant were present. The consultant made the presentation. The Committee entrusted Shri.K.Krishna Panicker and Dr. R.Ajayakumar Varma with the field inspection.

9. SIA/KL/MIN/134156/2019, 1698/EC4/2019/SEIAA

Environment Clearance for Building stone quarry project over an extent of of 0,6663Ha,at Survey No. No172, 188/2 in KodyathurVillage; Kozhikode Taluk, Kozhikode District, Kerala State (ADS+Presentation)

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/details:

1. Greenbelt development details
2. Revised CER in consultation with the Local Self Govt. based on the needs of the local people and to be part of EMP.
3. Specify the distance from medium hazard zone.
4. Revised biodiversity assessment with quantification separately for core and buffer areas.

10. SIA/KL/MIN/135534/2020, 1677/EC2/2020/SEIAA

Application for Environmental Clearance for the Granite Building Stone Quarry project in Re-Sy. No. 244/2 of Elamadu Village, Kottarakkara Taluk, Kollam District, Kerala for an extent of 0.3615 Ha of land by Sri. A. M. Chackochan, Managing Partner, Aishwarya Granites (ADS+Presentation)

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/details:

- 1 The revised NOC from the concerned authority for the entire project area
- 2 Revised project cost.
- 3 CER should be revised year- wise with specific activities.

11. SIA/KL/MIN/140382/2020, 1674/EC2/2020/SEIAA

Application for Environmental Clearance for the Granite Building Stone Quarry project in Re-Sy.No. 268/1 of Elamadu Village, Kottarakkara Taluk, Kollam District., Kerala for an extent of 0.9957Haof land by Sri. A. M. Chackochan, Managing Partner, Aishwarya Granites (ADS+Presentation)

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/details:

- 1 The revised NOC from the concerned authority for the entire project area
- 2 CER should be revised year- wise with specific activities.

12. SIA/KL/MIN/140436/2020, 1675/EC2/2020/SEIAA

Application for Environmental Clearance for the Granite Building Stone Quarry project in Re-Sy.No. 121/2 part of Elamadu Village, Kottarakkara Taluk, Kollam District., Kerala for an extent of 0.6803 Ha of land by Sri. A. M. Chackochan, Managing Partner, Aishwarya Granites (ADS+Presentation)

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/details:

1. The revised NOC from the concerned authority for the entire project area
2. CER should be revised year- wise with specific activities.

13. SIA/KL/MIN/143722/2020, 1328/EC1/2019/SEIAA

Environmental Clearance for Granite Building Stone over an extent of 2.0040 Ha at Re Sy No 93 in Raroth Village, Thamarassery Taluk, Kozhikode District, Kerala. (ADS+Presentation)

Decision: The proponent and consultant were present. The consultant made the presentation. The Committee entrusted Dr.R.Ajayakumar Varma and Shri.K.Krishna Panicker with the field inspection.

14. SIA/KL/MIN/143844/2020, 1600/EC4/2020/SEIAA

Laterite Building Stone Quarry of Mr. Sidhudas. O.K at Re-Sy. No- 152/108 of Sivapuram Village, Thalassery Taluk, Kannur District of Kerala for an extent of 0.4047 Ha under B2 category (ADS+Presentation)

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/details:

1. Recent survey map showing distance residential/public buildings, inhabited sites, canals, roads, electric lines, mobile towers, religious places etc., within 200 m. radius of the lease boundary certified by the Village Officer concerned.
2. Vertical Lithological cross section of the area
3. Proposed Slope stability measures.
4. Proposed land use after laterite mining

15. SIA/KL/MIN/143918/2020, 1367/EC2/2019/SEIAA

Environmental Clearance for Granite Building Stone over an extent of 0.5463Ha at Re Sy Nos- 316/4,320/6 in Thiruvallur Village, Vatakara Taluk, Kozhikode District, Kerala (ADS+Presentation)

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/details:

1. Recent cluster certificate.
2. Recent survey map showing distance residential/public buildings, inhabited sites, canals, roads, electric lines, mobile towers, religious places etc., within 200 m. radius of the lease boundary certified by the Village Officer concerned.
3. 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.

16. SIA/KL/MIN/145479/2020, 1407/EC1/2019/SEIAA

Environmental Clearance for Granite Building Stone quarry from Re Survey. No.130 (Block No.43) in Vayakkara Village, Payannur Taluk, Kannur District, Kerala (ADS+Presentation)

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/details:

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. Slope stability measures.
3. Recent survey map showing distance residential/public buildings, inhabited sites, canals, roads, electric lines, mobile towers, religious places etc., within 200 m. radius of the lease boundary certified by the Village Officer concerned.

17. SIA/KL/MIN/146392/2020, 1594/EC4/2020/SEIAA

Environmental Clearance for Ordinary Earth Mining Project of Abdul Samad, for an extent of 0.3844 Ha in Re Sy No-294/1 of Elankur Village, Ernad Taluk, Malappuram District, Kerala. (ADS+Presentation)

Decision: The proponent and consultant were present. The consultant made the presentation. The Committee decided to reject the proposal for the following reasons:

1. The purpose of excavation of soil is not satisfactory.
2. There is a potential threat to the students of the school which is situated very adjacent to the proposed mine area.

18. SIA/KL/MIN/148227/2020, 1648/EC4/2020/SEIAA

Application for Environmental Clearance for the Laterite Building Stone Quarry project in Re-Sy. No- 1/572 of Kalliyad Village, Iritty Taluk, Kannur District of Kerala for an extent of 0.5828 Ha of land by Sri. Aneesh, P.V (ADS+Presentation)

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/details:

1. Depth of monitoring wells
2. Recent survey map showing distance residential/public buildings, inhabited sites, canals, roads, electric lines, mobile towers, religious places etc., within 200 m. radius of the lease boundary certified by the Village Officer concerned.
3. Methodological section indicating the water level.

19. SIA/KL/MIN/152995/2020, 1681/EC1/2020/SEIAA

Environmental Clearance for the Proposed Granite (Building Stone) Quarry in Block No-5, Re-Survey No. 540/5 in Pallassena Village, Chittur Taluk, Palakkad District, Kerala for an extent of 0.9992 Ha under B2 category. (ADS+Presentation)

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/details:

1. Revised biodiversity assessment with quantification separately for core and buffer areas.
2. CER should be year- wise including detailed activities.
3. Revised project cost.
4. Recent survey map showing distance residential/public buildings, inhabited sites, canals, roads, electric lines, mobile towers, religious places etc., within 200 m. radius of the lease boundary certified by the Village Officer concerned.

20.SIA/KL/MIN/43709/2019, 1469/EC3/2019/SEIAA

Environmental Clearance for Building Stone Quarry of Mr. Sanju P.K at ReSurvey No:286/1,286/2,286/2-2, Block No.29 in Mazhuvannoor Village, Kunnathunad Taluk, Ernakulam District, Kerala. (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. Boundary of the old quarry owned by the proponent shall be protected by proper fencing and the photographs shall be submitted
2. A new survey sketch showing details of all houses within 200 metres attested by the Village Officer
3. Revised the project cost taking into account all components of the project cost.
4. The Plan of CER activities shall be revised to include activities which will have significant impact on the community. A need assessment to be undertaken to identify the CER activities. Major investments shall be made in the first two years and provision for maintenance of infrastructure/facilities to be made in the subsequent years of the life of the mine. CER activities should have measurable physical targets. It shall be incorporated in the EMP. It shall be incorporated in the EMP.
5. The proponent should submit all the documents as per the decision of the 113rd meeting of SEAC.

21. SIA/KL/MIN/44736/2019, 1486/EC3/2019/SEIAA

Environment Clearance for Granite Building Stone Quarry of M/s. Ronco Granite Private Limited over an extent of 3.8316 Ha at Sy. Nos.526/4B3, 527/2A2, 527/2A3, 527/5-1-2, 527/5-2-3, 527/5- 3-2, 527/5-4-2, 527/5-5-2, 527/5-6-2, 529/1B-2 of Thirumarady Village, Muvattupuzha Taluk, Ernakulam District, Kerala State. (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 built structure in the adjacent plot which was reported to be owned by the proponent shall be removed before mining. An affidavit to this effect shall be provided by the proponent. The proponent may also be asked to submit document to show the ownership of the site in which the structure is located.
2. The road to the project area needs to be widened to permit two- way traffic and photographs of the widened road shall be submitted.
3. A new survey sketch showing details of all houses within 200 metre radius attested by the Village Officer shall be submitted by the proponent.
4. The Plan of CER activities shall be revised to include activities which will have significant impact on the community. A need assessment to be undertaken to identify the CER activities. Major investments shall be made in the first two years and provision for maintenance of infrastructure/facilities to be made in the subsequent years of the life of the mine. CER activities should have measurable physical targets. It shall be incorporated in EMP.

5. The proponent should submit all the documents as per the decision of the 113rd meeting of SEAC.

22. SIA/KL/MIN/45722/2019, 1591/EC4/2020/SEIAA

Silica Sand Quarry of Smt.S.Jayasree (ADS+Presentation)

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/details:

1. Letter of Intent.

23. SIA/KL/MIS/145296/2020, 1639/EC3/2020/SEIAA

Proposed Building Project - Cella Logistic Park at Edayar, Ernakulam (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/details of tertiary treatment of sewage for ensuring recycle/reuse within the compound.
2. Proposal / commitment for providing storage facility for biodegradable and non-biodegradable solid waste, generated in the existing Vegetable Storage Facility operated by Reliance and for treatment of biodegradable waste and handing over of non-biodegradable waste to recyclers.
3. Detailed plan to harness solar energy to meet partial power requirement especially for yard lighting.
4. Detailed Plan for providing catch drains/ delay pond for the collection, settling and disposal of Storm Water from the proposed vehicle parking area where plastic waste was dumped earlier.
5. CER proposal should be reworked after making a proper assessment of the needs of the local community. The CER activities shall not be proposed for distant places. Year-wise measurable physical targets of CER activities shall be incorporated in the EMP.

24. SIA/KL/MIS/153098/2020, 1662/EC1/2020/SEIAA

Environment Clearance for the proposed MLCP building project within the existing Hotel Complex to be developed by M/s Lulu Hospitality Limited (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. 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. Sustainable CER activities addressing concerns of north and north east areas may be included.

2. Additional Plan with affidavit for planting trees /plants in the available land/ boundary/ green belt area, with local species of trees.

3. Plan for additional measures proposing for preventing idle emissions from the ramp portion of the MLCP, for avoiding air pollution due to upward vehicle driving through the Ramp.

4. Percentage of solar power in meeting the power requirement should be increased and these details should be submitted.

25. SIA/KL/MIS/52546/2018, 1202/EC2/2018/SEIAA

Environmental Clearance for the proposed expansion of the Mixed Land Use (Master Plan) project by M/s Dragonstone Realty Pvt. Ltd. at Technopark Phase-3 Campus in Re-Sy. Nos. 290/2 part & others at Village Attipra, 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. The rerouting of Thodu to Thettiayar has permission from Water resources department. The Proponent should give an affidavit saying that necessary permission from the Revenue department will be obtained before proceeding with civil works for rerouting.

2. A scientific write up on the environmental impact of continuous pumping of the ground water and its remedial measures should be submitted.

3. Revised storm water management plan considering very shallow water table during monsoon period.

4. Clarify whether assured 2.5 ml water supply to Technopark includes 1.5 mld water demand of Technopark Phase III also.

5. Site- specific disaster management plan should be submitted

6. Consent from Technopark allowing the proponent to carry out rainwater harvesting in the Storm water Collection pond.

7. Capital cost of the waste management part seems to be inadequate and to be revised. Details of individual STP should be furnished. Reduced ground level and post monsoon reduced water level of individual STP locations have to be furnished. MBR technology should be used for liquid waste treatment. Clarification on mixing septage and sewage for treatment is required.

8. STP should be housed at the ground level

9. Accommodating the one tree for every 80m² may not be possible to be implemented in the lease area. So along with the green belt development, an additional area outside may be selected for raising a green belt or Miyawaki forest.

10. Details of solar power harnessing

11. Necessary permission from KSEB regarding the Extra High-Tension Line passing near the NW corner of the lease area.

12. An undertaking from Technopark allowing the proponent to use water from Storm Water Collection pond.

13. Details of new drain to be constructed on the eastern boundary by Technopark.

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

1. SIA/KL/MIN/162964/2020, 125/SEIAA/KL/2335/2013

**Renewal / Extension of Building Stone (Minor Mineral) Quarry project of M/s
Valluvanad Granites (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 certificate from Village Officer with regard to the houses within 200 m from the proposed site is to be submitted.

2. Application need to be submitted in Form 1M.

3. The EMP needs to be revised including CER as per the OM of MoEF and CC.

Sd/-

**Umesh, N.S.K., IAS
Secretary**

Sd/-

**Dr.C.Bhaskaran
Chairman**