

**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 -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 5,1110/1B10,225/1A/14Pt,225/1A/14Pt,225/of Marady Village, Muvattupuzha Taluk, Ernakulam District, Kerala. (Additional documents received)**

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

1. Certified survey map showing all houses/ buildings indicating shortest distance within 200 m radius from the project boundary
2. CER indicating detailed physical targets.

**2. SIA/KL/MIN/127997/2019, 1559/EC3/2019/SEIAA**

**Granite Building stone quarry of Mr.P C James, Sy.No: 382/1,383/1,383/1,383/1 in Varappetty Village, Kothamangalam Taluk, Ernakulam (Additional documents received)**

**Decision:** The Committee scrutinized the additional details submitted by the proponent. The Committee decided to request SEIAA to seek clarification from the Mining & Geology Department as to how come there are two cluster certificates given with different details. The copies of these two cluster certificates have also to be furnished to the SEIAA in this regard.

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

**Mr Sabu Varghese, Managing Partner M/s Kuriakose Granites at Re- Survey**

**No: 298/4,298/18, Block No.41 in Thiruvaniyoor Village, Kunnathunadu Taluk, Ernakulam District, Kerala State. (Additional documents received)**

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

**4.SIA/KL/MIN/130461/2019, 1311/EC1/SEIAA/2017**

**Granite Building Stone Quarry of M/s. Krishnagiri Stone Crusher over an extent of 3.8970 Ha. (9.6290 Acres) at Sy. Nos. 344/4, 399/2, 402/1, 402/4 & 402/5, Muttill South Village, Vythiri Taluk, Wayanad District, Kerala State. (Additional Documents Received) (Complaint received from local residents dated on 16.09.2020 and Mr. Eldo P.M dated 18.09.2020)**

**Decision:** The Committee discussed and accepted the additional details submitted by the proponent. The Committee entrusted Dr.N.Anilkumar and Dr. R.Ajayakumar Varma with the field inspection.

**5. SIA/KL/MIN/131090/2019, 1571/EC2/2019/SEIAA**

**Granite Building Stone Quarry of Mr. Sudheesh A T at Re Survey No: 151/1, 151/7 of Kaniyambatta Village, Vythiri Taluk, Wayanad District, Kerala for an area of 1.5875 hectares under B2 category (Additional Documents Received)**

**Decision:** The Committee scrutinized the additional details submitted by the proponent and found not submitted the following documents:

1. Letter from Wildlife Warden showing the distance to the nearest protected area.
2. Letter from Village Officer that there was no occurrence of natural calamities recently in the locality.

**6. SIA/KL/MIN/133062/2019, 1576/EC2/2019/SEIAA**

**Granite Building Stone Quarry of M/s Valad Granites at Survey No. 253/62, 253/356, 253/349 of Valad Village, Mananthavadi Taluk, Wayanad District, Kerala for an area of 2.9249 hectares under B2 category (Additional Documents Received)**

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

1. Letter from Wildlife Warden showing the distance to the nearest protected area.
2. Hazard zonation map
3. Revised project cost

**7. SIA/KL/MIN/134774/2020, 1646/EC4/2020/SEIAA**

**Granite Building Stone Quarry of Mr. Muhammed Themeem P Cat Re Survey No. 18/14, Environmental Clearance for Building Stone Quarry of Mr. Maneesh P Mohanan over an Extent of 0.9394 at survey No.s 1110/1B 22/11, 18/13 of Vavad Village, Thamarassery Taluk, Kozhikode District, and Kerala for an area of 0.5553 hectares (Additional Documents Received)**

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

1. Letter from the Wildlife Warden showing the distance from the nearest Wildlife Sanctuary

**8. SIA/KL/MIN/140734/2020, 1429/EC3/SEIAA/2019**

**Granite Building Stone Quarry of Mr. Kunhiraman M.P at Re Sy Block No.2, Re Survey no. 114pt, of Chekkyad Village, Vadakara Taluk, Kozhikkode District. (Additional Documents Received + Presentation)**

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

**9. SIA/KL/MIN/143624/2020, 1652/EC4/2020/SEIAA**

**Laterite Building Stone Quarry of Mr. Moolakaran Rajan. M at Re-Sy. No84/364 of Kadannappally Village, Payyannur Taluk, Kannur District of Kerala for an extent of 0.8094 Ha (Additional Documents Received)**

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

**10. SIA/KL/MIN/145075/2020, 1195/EC2/2018/SEIAA**

**Application for Environmental Clearance for “Granite Building Stone Quarry of M/s. Kizhakethalackal Rocks, over an extent of 12.4408 Ha. in Survey No: 184/1A (Government Land), Elapppara Village, Peermade Taluk, Idukki District, Kerala State, for a production capacity(max) of 5,00,000 tonnes per annum. (Field Inspection Report Received)**

**Decision:** The Committee discussed and accepted the Field Inspection Report. The Committee decided to reject the proposal for the following reason:

- A part of the proposed site falls in red and orange zones.

**11. SIA/KL/MIN/149966/2020, 1672/EC2/2020/SEIAA**

**Application for Environmental Clearance for the Proposed Laterite (Building Stone) Quarry of Aneesh G Krishnan in Re-Survey No. 421/10-2 of**

**Neduvathoor Village, Kottarakkara Taluk, Kollam District, Kerala for an extent of 0.0627 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.

**12. SIA/KL/MIN/34543/2019, 1589/EC1/2020/SEIAA**

**Granite Building Stone Quarry of Mr. Jose Varghese at Sy. No. 5/1 of Alakode Village, Thodupuzha Taluk, Idukki District, Kerala. (Additional documents received)**

**Decision:** The Committee scrutinized the additional documents/details 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 is not complete.
2. Letters from beneficiaries of CER.
3. The latest hazard zonation map.

**13. SIA/KL/MIN/43053/2019, 1498/EC3/2019/SEIAA**

**Granite Building Stone Quarry of Shri. K.K. Premkumar, over an extent of 1.4621 Ha, is situated at Survey Nos. 1/100,1 & 9, Tholambra Village, Thalassery Taluk, Kannur District, Kerala State. (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.

**14. SIA/KL/MIN/43182/2019, 1479/EC2/2019/SEIAA**

**Environment Clearance for mining lease of "Granite Building Stone Quarry of Shri. Robin P.R" over an extent of 1.9480 ha.(4.813 Acres) at Survey No. 144/4 & 144/5, Kalpetta Village, Vythiri Taluk, Wayanad District, Kerala State (Field Inspection Report Received)**

**Decision:** The Committee discussed the Field Inspection Report and decided to reject the proposal for the following reason:

- Based on the inference from the field visit, Digital Elevation Model and nearness of moderate and high hazard zones, the site is prone to landslides.

**15. SIA/KL/MIN/43404/2019, 1459/EC1/2019/SEIAA**

**Granite Building stone quarry of Mr. Najeeb Hassan N in Survey Nos. 27/3 in Koppam Village, Pattambi Taluk, Palakkad District, Kerala in an extent of 0.8749 Ha under B2 category (Additional documents received)**

**Decision:** The Committee scrutinized the additional documents/details submitted by the proponent. The Committee decided to recommend the issuance of EC with project life of 5 years subject to the following specific conditions:

- 1) Mining should be restricted to 5 m below ground level.
- 2) Compensatory green belt development and planting of trees in buffer zone must be done within first year itself.
- 3) Material movement should not affect people residing in the area and must be avoided during 7 am to 9.30 am and 3.30 pm to 5 pm.

**16. SIA/KL/MIN/43590/2019, 1476/EC2/2019/SEIAA**

**Environment Clearance for mining lease of “Granite Building Stone Quarry of Shri.Sudheesh A.T’ over an extent of 0.9246 ha.(2.2846Acres) at Sy No. 115/13 in Padichira Village, Sultan Bathery Taluk, Wayanad 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:

- Recent cluster certificate.
- Details of wells and ground water table.
- Certificate from wild- life warden regarding the eco sensitive zones near the proposed quarry site.
- Distance from the proposed quarry to the nearby houses/buildings as certified by the Village Officer.
- Drainage map with provision of necessary silt traps.
- Details of the trees to be cut and planted
- The proponent should upload the revised EMP document incorporating CER. The implementation of the CER proposals should be done within the first two years so that it could be maintained by the proponent during the next three years.

**17. SIA/KL/MIN/43996/2019, 1487/EC3/2019/SEIAA**

**Environment Clearance for mining lease of Shri. K. Gangadharan over an extent 1.5110 Ha. (3.7337 Acres) Sy. No. 57/2B2, Kolavallor Village,**

**Thalassery Taluk, Kannur District, Kerala State (Additional documents received)**

**Decision:** Deferred for further scrutiny of Cluster Certificate.

**18. SIA/KL/MIN/44419/2019, 1503/EC/2019/SEIAA**

**Building stone quarry of Shri.P.Ashokan , over an area of 1.0322 Ha in Re.Sy.No 86/1 of Poolakode Village, Kozhikode Taluk, Kozhikode 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 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 submit an updated District Survey Report, tree cutting details and number of houses within 200m.
3. A portion of the required water is proposed to be drawn from the nearby dug well. Geo-coordinates of this well should be uploaded.

**19. SIA/KL/MIN/46108/2019, 1536/EC2/2019/SEIAA**

**Environment Clearance for mining lease of “Granite Building Stone Quarry of M/s. Pulpally Stone Crushers” over an extent of 2.4066 ha. (5.9467 Acres) at ReSy Block no. 17, Re-Sy Nos. 24/3, 24/4, 24/5, 24/8, 24/10, 24/11/1, 24/11/2, 24/14, 24/15, 23 24/16, 24/17, 24/18, 24/19 & 26/9, Muttill South Village, Vythiri Taluk, Wayanad District, Kerala State (Field Inspection Report Received) (Complaint received from Local residents dated 16.09.2020 and Shiju George & Ripson Thomas dated 11.06.2020)**

**Decision:** The Committee discussed the Field Inspection Report and decided to reject the proposal for the following reason:

- Based on the inference from the field visit, Digital Elevation Model and nearness of moderate and high hazard zones, the site is prone to landslides.

**20.SIA/KL/MIN/76720/2018, 1490/EC2/2019/SEIAA**

**Stone Mining Project at Survey No. 10/2, 97/4, 97/6, 97/7, Kalpetta Village, Wayanad District by Sri.SajithLal.M (Field Inspection Report Received)**

**Decision:** The Committee discussed the Field Inspection Report, The project life is 5years and decided to direct the proponent to submit the following documents/details:

1. The proponent should satisfy the criteria of distance to the site from the residential houses, public building and inhabited sites and locations as per existing rules and court directions.

2. The proponent should upload the revised Project Cost and a recent Cluster Certificate

3. The proponent should also upload the revised EMP document incorporating CER which was provided to the Field Inspection Team.

## **21. SIA/KL/MIS/145296/2020, 1639/EC3/2020/SEIAA**

**Building Project 'CELLA LOGISTIC PARK' at Survey No.99/7/B,99/7/A,99/6/1,99/5/24,132/6,132/7/B,132/8/B,132/11/A,132/10,132/11/B, 132/15/2,132/15/1,132/4,132/16/B,99/07/A,99/1/B/1, 99/4,99/5,98/1/A Total construction built-up area 22688.80m<sup>2</sup> Kadungalloor Village Parur Taluk Ernakulam District (Additional Documents Received)**

**Decision:** The Committee discussed and accepted 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 adding tertiary treatment of sewage for ensuring recycle/reuse within the compound.
- 2 Action for providing storage facility for biodegradable and non-biodegradable solid waste, generated in the existing Vegetable Storage Facility operated by Reliance and for providing treatment facility for biodegradable waste and for handing over of non-biodegradable waste to recyclers.
- 3 Action for harnessing solar energy to meet partial power requirement especially for yard lighting.
- 4 Action 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.

## **22. SIA/KL/MIS/42326/2018, 1458/EC3/2019/SEIAA**

**Capacity Enhancement of Secured Landfill Facility at Existing Common Hazardous Waste Treatment, Storage and Disposal Facility (TSDF) site proposed by KEIL at Block No. 37, Survey No. 205 of Puthenkurissu (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. Provide an affidavit committing the following actions:

- a. Stockpiling of Hazardous Waste in temporary holding areas, with rain protection covers, (covered with roof) during monsoon months.
  - b. Keeping landfilled areas capped with final cover/intermediate cover / rain protection cover.
  - c. Suspending landfill operations during monsoon period to reduce infiltration of rain water into the landfill. This is important as water body is situated only 290 m away from the boundary of SLF.
2. Provide a properly designed plan covering, Surface Drainage Plan, showing all surface water drainage systems, comprising of drains, channels, catch drains, culverts and basins of the SLF and surrounding areas. .
3. Provide an affidavit committing that necessary actions shall be taken, if the incoming waste quantity is too large for temporary stockpiling or if the monsoon period lasts for a long period, special phases will be designed with high leachate handling capacity and special operating procedures shall be adopted.
4. Commitment / affidavit / Plan for compacting and protecting solid waste collected from various flood affected areas during the flood of 2018, and disposed of in SLF, from rains to avoid leachate generation. Commitment that this portion of the SLF should be properly covered during monsoon periods.
5. Provide a detailed plan / commitment for harnessing solar energy, to meet partial power requirement in the SLF. Also consider providing post type, solar yard lighting system, within the SLF and adjoining areas.
6. Provide a plan for planting of local species of trees in the Green Belt area, as well as in available open spaces, for maintaining a minimum Greenbelt width of 20 m all around, providing proper land scape for the compound and Office premise. Also consider to earmark suitable compensatory afforestation area, if additional area is available, including avenue plantations with local species of trees.
7. Provide a plan /proposal for fencing all around the compound of the existing as well as proposed SLF, in addition to avenue trees with appropriate species, for the protection of the area.
8. An affidavit / commitment for collecting Rain Water falling on active tipping areas separately and managed as leachate, via the leachate collection drain and leachate collection sumps and finally lead to the leachate treatment for treatment and disposal/ reuse.
9. An affidavit on commitment for installing proper Fire Hydrants and fire extinguishers, in and around the SLF, as fires in hazardous waste landfill sites are not uncommon, also provide commitment that the Plant Operators will be made aware of the dangers, how to control fires and to address the problems associated with it.
10. An affidavit committing that the ground water quality monitoring shall be done by establishing Monitoring Wells, at the existing as well as in the proposed SLF, located at specified horizontal distance interval, as well as in vertical direction, for touching four underground geographic zones of (a) on and within the landfill; (b) in the unsaturated subsurface zone (vadose zone) beneath and around the landfill; (c)



in the groundwater (saturated) zone beneath and around the landfill and (d) in the atmosphere/local area air above and around the landfill, as stipulated in the Guidelines on Hazardous Waste Management.

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

**1. SIA/KL/MIS/163041/2020, 16/SEIAA/KL/629/2012**

**Commercial complex by M/s Narmada Builders and Traders Pvt Ltd, Ernakulam**

**Decision:** The Committee decided to invite the proponent for presentation.

**CONSIDERATION OF TOR PROPOSALS**

**1. SIA/KL/MIN/37909/2019, 1396/EC1/2019/SEIAA**

**Granite Building Stone Quarry of Mr. Sudheesh A T at Re Survey No: 432/584 of Nenmeni Village, Sulthan Bathery Taluk, Wayanad District, Kerala for an area of 0.9612 hectares (Field Inspection Report Received)**

**Decision:** The Committee discussed the Field Inspection Report; the project life is 5 years and nearest house is situated in 52.7m. The Committee decided to direct the proponent to submit the following documents/details:

1. Survey map certified by the Village Officer showing the distance to the buildings/structures within 200m radius.
2. The proponent should upload the revised Project Cost.
3. 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.

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

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