

**MINUTES OF THE 124th MEETING OF THE SEAC KERALA HELD
DURING 24 -27,AUGUST, 2021 AT THE CONFERENCE HALL, STATE
ENVIRONMENT IMPACT ASSESSMENT AUTHORITY,
THIRUVANANTHAPURAM**

PARIVESH FILES

PART 6

1. SIA/KL/MIN/134011/2019, 1629/EC2/2020/SEIAA

Building stone quarry of Shri. Narayanan.K, over an area of 0.9748 Ha in Sy No: 331/2(pt),332pt of Beemanady Village, Vellarikund Taluk, Kasaragod District, Kerala, for a production capacity of 63,121.63 tonnes per annum

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 the Hon'ble High Court of Kerala dt 21.12.2020, the Committee decided to await the NGT order on the minimum distance criteria(Nearest house 117m). (Project Life 5years)

2. SIA/KL/MIN/140230/2020 , 1390/EC2/2019/SEIAA

Granite Building Stone Quarry of Shri. A.N Sadasivan Nair over an extent of 0.9966 Ha at Sy No 871, 875 in Perumpilavu Village, Thalappilly Taluk (Kunnamkulam – New Taluk), Thrissur District, Kerala

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

- a. Geo coordinates & Groundwater table of wells located within 500m radius especially in the Northern lower elevation
- b. CER activities should have measurable physical targets

3. SIA/KL/MIN/141476/2020 , 1660/EC6/2020/SEIAA

Building Stone Quarry of Shri.Siddique Aparambil over an extent of 0.7018 Ha at Sy.No104/1 of Kuruva Village, Perinthalmanna Taluk, Malappuram District, Kerala

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

- a. Protective retaining wall is to be erected around the overburden site. An affidavit required to the effect
- b. Compensatory afforestation plan outside the project area is required and need to be submitted. The location must be shown in the surface plan.
- c. Fencing need to be completed all around. A photograph with geo-coordinates need to be submitted after completion.

- d. The seasonal water flow along the south east part of the site must be conserved. An affidavit required.
- e. The details asked for earlier need to be submitted.
- f. The CER need to be modified and made part of EMP
- g. Total project cost must be increased incorporating the cost of afforestation plan and modified CER

4. SIA/KL/MIN/142599/2020 , 1773/EC6/2020/SEIAA

Granite Building Stone Quarry of Shri. Mithun.K at Survey No. 161/2, 161/3, 161/4, 145/1 of Urangattiri Village, Ernad Taluk, Malappuram District, Kerala for an area of 0.8949 hectares

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

- a. Protective retaining wall is to be erected around the overburden site.
- b. Compensatory afforestation plan outside the project area is required. The location must be shown in the surface plan and a photograph of the site with geo-coordinates need to be submitted.
- c. The seasonal water flow along the south east part of the site (outside) must be conserved.
- d. Total project cost must be increased incorporating the cost of afforestation plan.
- e. Before blasting the columnar rocks need to be removed using rock breaker. The project could be considered for issuing EC after obtaining the valid documents mentioned and discussed.
- f. Detailed Project Report on the 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.
- g. Revised biodiversity assessment with quantification separately for the core and buffer areas.
- h. A 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.
- i. Biodiversity summary in tabular form

5. SIA/KL/MIN/143624/2020 , 1652/EC4/2020/SEIAA

Laterite Building Stone Quarry of Shri. Moolakaran Rajan. M at Re-Sy. No- 84/364 of Kadannappally Village, Payyannur Taluk, Kannur District of Kerala for an extent of 0.8094 Ha

Decision: The Committee discussed the Field Inspection Report. The processing at the SEAC level has been completed. As per the judgment of the Hon'ble High Court of Kerala dt 21.12.2020, the Committee decided to await the NGT order on the minimum distance criteria.(Nearest house at 95m; Project life of four years)

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

Laterite Building Stone Quarry of Shri. 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

Decision: The Committee discussed the Field Inspection Report. The Committee decided to recommend the issuance of EC with project life of 2 years subject to the following specific conditions:

- a. A garland drain should be laid all around the mining site to drain the overland flow to the nearest natural drain.
- b. Mining should be carried out by providing benches at every 2m.
- c. Proper drainage from the mine site should be ensured.
- d. Sprinkling of water should be done on the unsurfaced road prior to each movement of truck.
- e. The proponent should undertake phased restoration and shall complete it before the completion of the mining operations.
- f. The filled-up pits with the waste/OB materials to be covered with freshly removed soil mixed with sufficient organic matter to ensure fast raising of the vegetation.
- g. Ensure zero growth of invasive weeds in the restored area by carefully operated Agronomic and restoration practices.

7. SIA/KL/MIN/146136/2020 , 1630/EC2/2020/SEIAA

Building Stone Mine (Quarry, Minor Mineral Mining) project of Shri. Sukumaran E. at Block No. 3, Re. Survey Nos. 188/1, 188/2 of Padichira Village, Sulthan Bathery Taluk, Wayanad District, Kerala

Decision: The Committee discussed the Field Inspection Report. 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 the Hon'ble High Court of Kerala dt 21.12.2020, the Committee decided to await the NGT order on the minimum distance criteria (Project life five years).(Nearest house 100.9m). The following specific conditions are recommended:

1. Gabion should be provided for the dumping site to a height of about 1.5 m.
2. Garland drain and outflow channel should be provided with intermittent silt traps and maintained periodically by removing the obstructions, if any and deposited silt.

3. Transportation of mined material should be prevented during the peak hours in the forenoon and afternoon.
4. Compensatory afforestation for the trees to be removed from the proposed site should commence in the first year along with the mining operations.
5. The green-belt development should initiate prior to the commencement of quarry operations by ensuring planting of only the locally preferred and traditionally conserved mixed wild and agroforestry species.
6. As the site has predominant agriculture-field characteristics and the Pulpally region shows a revival of Pepper cultivation, the choice of species for restoration should include the traditionally preferred support trees (spineless coral tree, champak tree etc) for pepper farming.

8. SIA/KL/MIN/147443/2020 , 1633/EC2/2020/SEIAA

Building Stone Quarry of Shri. Mehamood. M.A at Survey No 51/1A,51/1C in Badoor Village, Manjeshwaram Taluk, Kasaragod District, Kerala State for an extent of 0.6187 Ha

Decision: The Committee discussed the Field Inspection Report and accepted the additional details submitted by the proponent. The processing at the SEAC level has been completed. As per the judgment of the Hon'ble High Court of Kerala dt 21.12.2020, the Committee decided to await the NGT order on the minimum distance criteria (Nearest house at 58.1m; Project Life of five years)

The following specific conditions are recommended:

1. Gabion should be provided for the dumping site to a height of about 1.5 m.
2. Garland drain and outflow channel should be provided with intermittent silt traps and maintained periodically by removing the obstructions, if any and deposited silt.
3. Transportation of mined material should be prevented during the peak hours in the forenoon and afternoon.
4. Compensatory afforestation for the trees to be removed from the proposed site should commence in the first year along with the mining operations.
5. The green-belt development should initiate prior to the commencement of quarry operations by ensuring planting of only the locally preferred and traditionally conserved mixed wild and agroforestry species.
6. Care should be taken to avoid introduction of any invasive or aggressive/fast growing horticultural trees to keep the wild characteristics of the proposed site.

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

Laterite Building Stone Quarry of Shri. Aneesh.P.V at Re-Sy. No- 1/572 of Kalliyad Village, Iritty Taluk, Kannur District of Kerala for an extent of 0.5828 Ha

Decision: The Committee discussed the Field Inspection Report. The Committee decided to recommend the issuance of EC with project life of three years subject to the following specific conditions:

- a. Mining should be carried out by providing benches at every 2m.
- b. Proper drainage from the mine site should be ensured.
- c. Sprinkling of water should be done on the unsurfaced road prior to each movement of truck.
- d. The proponent should undertake phased restoration and shall complete it before the completion of the mining operations. As the surrounding area was spotted with some good wild tree vegetation, preference can be given to trees grown there for restoration.
- e. The filled-up pits with the waste/OB materials to be covered with freshly removed soil mixed with sufficient organic matter to ensure fast raising of vegetation by avoiding growth of alien invasive plant species like Acacia, Cassia spectabilis etc.

10. SIA/KL/MIN/148469/2020 , 1710/EC6/2020/SEIAA

Laterite Building Stone Quarry of Ali N in Re-Survey No. 185/1 of Kattipparuthy Village, Tirur Taluk, Malappuram District, Kerala for an extent of 0.0971 Ha

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

- a. Approach road to the site must be demarcated and affidavit from the owners of land must be submitted.
- b. ADS must be uploaded in PARIVESH.
- c. Limit the depth of excavation to 4.5m. Accordingly, the recoverable quantity is 8253.5MT. New production plan and section to be submitted.
- d. Two benches must be provided.

11. SIA/KL/MIN/149363/2020 , 1769/EC6/2020/SEIAA

Granite Building Stone Quarry of Sri. Sajan Mani' over an extent of 0.9709 Ha. in Sy. No. 2398 of Peechi Village, Thrissur Taluk, Thrissur District, Kerala State, India.

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

- a. ADS have to be uploaded in PARIVESH
- b. Rain water pit is not big enough to contain water.
- c. O.B site is to be shifted from the proposed site and a new favourable site is to be found out.
- d. The impact on the close by factory need to be considered.

- e. Project cost must be revised. Some of the CER activities mentioned are not appropriate. CER must be revised incorporating monitorable targets.
- f. A traffic plan is required for transportation of the material.
- g. Detailed Project Report on the 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.
- h. Revised biodiversity assessment with quantification separately for the core and buffer areas.
- i. A 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.
- j. Biodiversity summary in tabular form
- k. Detailed water level measurement data of nearby open wells with geo coordinates
- l. Site- specific Garland & Drainage plan

12. SIA/KL/MIN/152637/2020, 1706/EC6/2020/SEIAA

Laterite Building Stone Quarry of Shri.Mohammed Faisal in Re-Survey Nos. 57/12, 57/13 & 57/1 of Valambur Village, Perinthalmanna Taluk, Malappuram District, Kerala for an extent of 0.969675 Ha

Decision: The Committee discussed the Field Inspection Report. The Additional documents have been verified by the sub- Committee during the field visit and found satisfactory. The Committee decided to direct the proponent to submit the following documents in the PARIVESH Portal:

1. ADS asked in the 120th and 122nd SEAC meetings must be uploaded in PARIVESH

13. SIA/KL/MIN/152770/2020, 1708/EC6/2020/SEIAA

Laterite building stone quarry project of Shri. Abdul Kareem, over an extent of 0.3886 Ha in Re Sy No 228/3-1, 228/3-4, 228/3-5 of Pookkottur Village, Ernad Taluk, Malappuram District, Kerala.

Decision: The Committee discussed the Field Inspection Report. The Committee decided to direct the proponent to submit the following:

1. Lease agreement with the land owner is only for one year and its tenure must be increased to three years(life of mine).
2. The boundary pillars must be labelled with geo co-ordinates and must be fixed to the ground using concrete. Submit Photos.

3. The width of approach road is to be enhanced to 8 m. Submit a plan
4. The hillslope at BP2, 4 and BP 3 must be stabilised using vegetation. Submit a plan selecting suitable species for the stabilisation of slopes.

14. SIA/KL/MIN/152789/2020, 1707/EC6/2020/SEIAA

Laterite building stone quarry project of Shri. Moideen, over an extent of 0.5533 Ha in Re Sy No-284/1, Block No.28 of Kavanur Village, Ernad Taluk, Malappuram District, Kerala

Decision: The Committee discussed the Field Inspection Report. The Additional documents have been verified by the sub- Committee during the field visit and found satisfactory. The Committee decided to direct the proponent to submit the following documents in the PARIVESH Portal:

1. ADS asked in the 120th and 122nd SEAC meetings must be uploaded in PARIVESH

15. SIA/KL/MIN/156633/2020 , 1772/EC6/2020/SEIAA

Laterite building stone quarry project of Ismail K.P over an extent of 0.7325 Ha in Re Sy No- 477/1-2,Block No.18 of Vazhakkad Village, Kondotty Taluk, Malappuram District, Kerala.

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

- a. Identify the area for compensatory afforestation plan
- b. Provide temporary 2m x 2m benches during mining to avoid any wall collapse: a drawing with plan to be submitted
- c. Channellize overland flow and then connect it to a silt trap and allow draining. A drawing to be submitted

16. SIA/KL/MIN/156925/2020, 1743/EC4/2020/SEIAA

Granite Building Stone Quarry of Shri. Saneesh K at Sy. No 46/726, 727, 728, 729, 730, 731, 732, 733 of Kalliad Village, Iritty Taluk, Kannur District of Kerala for an extent of 0.9711 Ha

Decision: The Committee discussed the Field Inspection Report. The Additional documents have been verified by the sub- Committee during the field visit and found satisfactory. The Committee decided to direct the proponent to submit the following documents in the PARIVESH Portal:

1. ADS asked in the 120th and 122nd SEAC meetings must be uploaded in PARIVESH

17. SIA/KL/MIN/161725/2020 , 1717/EC6/2020/SEIAA

Laterite Building Stone Quarry of Shri. Aneesh Ambalakkath in Re-Survey Nos. 382/4-15, 382/5-14 of Moorkkanad Village, Perinthalmanna Taluk, Malappuram District, Kerala for an extent of 0.4858 Ha

Decision: The Committee discussed the Field Inspection Report. The Additional documents have been verified by the sub- Committee during the field visit and found satisfactory. The Committee decided to direct the proponent to submit the following documents in the PARIVESH Portal

- a. ADS asked in the 120th SEAC meeting must be uploaded in PARIVESH
- b. A certificate from the Village Officer stating that the shed is not used for poultry.

18. SIA/KL/MIN/163206/2020 , 1733/EC6/2020/SEIAA

Environmental Clearance for Laterite building stone quarry project of Shri. Sameeh, over an extent of 0.9928 Ha in ReSy No-240/A-320 of Moorkkanad Village, Perinthalmanna Taluk, Malappuram District, Kerala

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

- a. New Survey sketch from Village Officer.
- b. CER component in the EMP should be beneficial to the stakeholders and accountable.

19. SIA/KL/MIN/174851/2020 , 1800/EC6/2020/SEIAA

Environmental Clearance for Laterite building stone quarry project of Shri. Abu Thahir P.K over an extent of 0.7649 Ha in Re Sy No- 477/1-2,Block No.18 of Vazhakkad Village, Kondotty Taluk, Malappuram District, Kerala

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

- a. Identify the area for compensatory afforestation plan.
- b. Channellise overland flow and then connect it to a silt trap and allowdraining. Submit a plan.
- c. CER component in the EMP should be beneficial to the stakeholders and accountable. Submit a new CER proposal.

20. SIA/KL/MIN/218994/2021 , 1917/EC6/2021/SEIAA

Building Stone Mine (Quarry, Minor Mineral Mining) project of M/S Mattathil Mines and Developers (P) Ltd. situated at Re-Survey Nos. 898, 899/1, 899/2, 896/1, 896/2, 897/1 at Kodassery Village, Chalakudy Taluk, Thrissur District, Kerala

Decision: Deferred for detailed scrutiny of the proposals.

21. SIA/KL/MIS/176234/2020 , 1878/EC6/2021/SEIAA

Construction of Nayarthodu Bridge in Purathur Panchayat, Malappuram District

Decision: The Committee discussed the Field Inspection Report. As per the clause No. 7 (f) of the EIA Notification, 2006 and subsequent amendments, EC from the SEIAA is required for new State Highways and Expansion of National/State Highways greater than 30 km involving additional right of way greater than 20m involving land acquisition. Therefore, this proposal does not require EC.

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

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

Granite Building Stone Quarry Of M/S Thomarappara Bricks and Metals

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

- a. Recent Cluster Certificate
- b. Recent survey Map
- c. 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.
- d. Afforestation plan

CONSIDERATION OF TOR PROPOSALS

1. SIA/KL/MIN/39592/2019 , 1412/EC2/2019/SEIAA

Granite Building Stone Quarry of Shri. Sudheesh, A. T., at Survey No: 55/2, 55/3, 55/4 of Irulam Village, Sulthan Bathery Taluk, Wayanad District, Kerala for an area of 2.4973 hectares

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 the Hon'ble High Court of Kerala dt 21.12.2020, the Committee decided to await the NGT order on the minimum distance criteria. (Nearest houseat 58.2m; Project life of tenyears)

The following specific conditions are recommended:

1. Gabion should be provided for the dumping site to a height of about 2.5 m.
2. Garland drain and outflow channel should be provided with intermittent silt traps and maintained periodically by removing the obstructions, if any and deposited silt.
3. Transportation of mined material should be prevented during the peak hours in the forenoon and afternoon.
4. Compensatory afforestation for the trees to be removed from the proposed site should commence in the first year along with the mining operations.
5. The green-belt development should initiate prior to the commencement of quarry operations by ensuring planting of only the locally preferred and traditionally conserved mixed wild and agroforestry species.
6. Proper care should be taken to avoid introducing any invasive or aggressive plant species for green belting and/or restoration.

Dr. C. Bhaskaran
Chairman, SEAC

Suneel Pamidi, IFS
Secretary, SEAC