# MINUTES OF THE 109<sup>th</sup> MEETING OF SEAC, KERALA, HELD ON 31<sup>st</sup> JANUARY& 1<sup>st</sup> FEBRUARY,2020 AT THE CONFERENCE HALL, STATE ENVIRONMENT IMPACT ASSESSMENT AUTHORITY, THIRUVANANTHAPURAM

The meeting started at 10.00 AM. The Chairman welcomed the members. The Committee then moved on to the deliberations on the agenda items.

<u>Item No.109.01</u> Minutes of the 108<sup>th</sup> SEAC meeting held on 13<sup>th</sup> & 14<sup>th</sup> January, 2020

Noted

<u>Item No.109.02</u>

Environmental Clearance for the proposed Building stone Quarry project in Survey No.122/2 & 122/3 in Padichira Village, SulthanbatheryTaluk,WayanadDistrict, Kerala Stateby Mr.M.PKuriakose (File No.1299/EC1/2019/SEIAA)

**Decision:** The proponent was present. The RQP made the presentation. The Committee directed the proponent to submit the following documents/details:

- 1) The details regarding mine closure plan.
- 2) The details regarding abandoned quarrying within the radius of 500 metre.
- 3) Assessment of cumulative effect of abandoned and existing quarries.
- 4) Revise the project cost considering the actual land value, cost of machinery and infrastructure and administrative cost and other cost components as appropriate.

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- 5) Revise CER considering the revised project cost, implementable action plans for the adjacent areas, monitorable targets etc. As per the Govt. of India notification, not less than 2% of the project cost should be earmarked for CER.
- 6) NABL Lab reports of summer season to be submitted.
- 7) Proof of having applied for Wild Life Clearance.
- 8) Land use & Land Form Map within 500 m radius certified by Village Officer.
- 9) Revise the application in Form IM.
- 10) Redraw Drainage Plan with contours.
- 11) Biodiversity assessment report is to be submitted.
- 12) EMP should be detailed in accordance with terrain situations.

Item No.109.03

Terms of Reference for the proposed Building stone quarry project inSurvey No.127/P in ThrikkurVillage,MukundapuramTaluk,Thrissur District, Kerala by Mr.E.SBaiju,Proprietor, (File No. 1359/EC2/2019/SEIAA

**Decision:** The proponent was present. The RQP made the presentation. The Committee directed the proponent to submit the following documents/details;

- 1) Land use & Land Form Map within 500 m radius certified by Village Officer.
- 2) Topographic form, drainage plan to be revised.
- *3) Proof of having applied for Wild Life Clearance.*
- 4) Consent from the Grama Panchayat regarding CER activities
- 5) Revise CER considering the revised project cost, implementable action plans for the adjacent areas, monitorable targets etc. As per the Govt. of India notification, not less than 2% of the project cost should be earmarked for CER.

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Application for Environmental Clearance for Granite building stone Quarry in Survey No 221 in Mundakkayam village, KanjirapallyTaluk, Kottayam District (File No. 2434/EC2/2019/SEIAA)

**Decision:** The proponent was present. The RQP made the presentation. The Committee directed the proponent to submit the following documents/details;

- 1) Land use & Land Form Map within 500 m radius certified by Village Officer.
- 2) Revise CER considering the revised project cost, implementable action plans for the adjacent areas, monitorable targets etc. As per the Govt. of India notification, not less than 2% of the project cost should be earmarked for CER.
- 3) Biodiversity assessment report is to be submitted.
- 4) As per the presentation, the Bio diversity reclamation part has to be modified.
- 5) Alternative site for top soil/over burden dumping should be shown.
- 6) Relocate the top soil. Provision for overflowing water from settling tank must be made.

### Item No.109.05

Application for Environmental Clearance of Granite Building Stone quarry in Survey No-176/2,176/7,176/8,176/9,176/10 of Edakkunnam Village, KanjirappallyTaluk,Kottayam District,Kerala for an area of 0.9708 hectares. 2437/EC2/2019/SEIAA

**Decision:** The proponent was present. The RQP made the presentation. The Committee directed the proponent to submit the following documents/details;

- 1) Land use & Land Form Map within 500 m radius certified by Village Officer.
- 2) Minutes of DEAC recommendation.
- 3) Afforestation plan.
- 4) Sworn affidavit with undertaking for correcting the date.
- 5) Complete drainage map with water flow direction.
- 6) Biodiversity assessment report.

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Application for Environmental Clearance of Granite Building Stone quarry in Block No.57 Survey No-149/1 of Moonilavu Village, MeenachilTaluk, Kottayam District, Kerala for an area of 0.4478 hectares. File No-2445/EC2/2019/SEIAA

**Decision:** The proponent was present. The RQP made the presentation. The Committee directed the proponent to submit the following documents/details;

- 1) Revise the project cost considering the actual land value, cost of machinery and infrastructure and administrative cost and other cost components as appropriate
- 2) Revise CER considering the revised project cost, implementable action plans for the adjacent areas, monitorable targets etc. As per the Govt. of India notification, not less than 2% of the project cost should be earmarked for CER.

### <u>Item No.109.07</u>

Application for Environmental Clearance for building stone Quarry in Survey No 34/3-2,34/10,34/9,35/1-2,31/1-2,31/1-3,31/1-4,45/2,45/7,45/8-2,46/1-2,34/8,34/12,44/2-3,46/3,45/5,45/6,34/3,44/4 and 44/5,34/2 in Mancode village, KottarakkaraTaluk, Kollam District File.No.2543/EC2/2019/SEIAA(Online File Number:1462/EC2/2019/SEIAA)

**Decision:** The Proponent was present and the RQP made the presentation. The Committee directed the proponent to submit the following documents/details;

- 1) Land use & Land Form Map within 500 m radius certified by Village Officer.
- 2) Relocation of crusher unit plotted in the map.
- 3) Revise the project cost considering the actual land value, cost of machinery and infrastructure and administrative cost and other cost components as appropriate.
- 4) Consent Letter from the adjacent house owner to the proposed quarry area.
- 5) Drainage plan to be reworked providing necessary silt trap.
- 6) Revise the application in Form IM.

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Item No.109.08 Environmental Clearance for granite building stone Quarry in Survey Nos:14/8-2,14/8-3,14/6,14/20,14/23 & 14/24 in Neduvathoor village, KottarakkaraTaluk, Kollam District. (File No.2552/EC2/2019/SEIAA

**Decision:** The proponent was present. The RQP made the presentation. The Committee directed the proponent to submit the following documents/details;

- 1) Land Use & Land Form Map within 500 m radius including vegetation, drainage, roads, buildings etc.
- 2) Latest NABL Lab report of environmental parameters.
- *3)* Revise the application in Form IM.
- 4) Consent from Ayurvedic dispensary and LSGI in terms of CER.

Environmental Clearance for the Proposed Granite Building Stonequarry mining project in surveynos. 91/1,91/1-1,91/1-3,93/3,Kanakkari village,Meenachiltaluk,Kottayam district,Kerala by Mrs.JubiStiji, Pannamakkal house, kalathoor,kanakkari, Kottayam Dt.(File no:1345/EC2/2019/SEIAA

**Decision:** The proponent was present. The RQP made the presentation. The Committee directed the proponent to submit the following documents/details;

- 1) Land Use & Land Form Map within 500 m radius including vegetation, drainage, roads, buildings etc.
- 2) Drainage Map is to be revised (Legend) in north exit. Silt trap in the northern exit to be mapped.
- 3) CER to be reworked after consultation with Local Self Government Institution.

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Environmental clearance for the Proposed Granite Building Stone quarry project in Block No.11 Re-Survey no.s 200/2,201/2,201/4,kanakkari village, Meenachiltaluk, Kottayam district, Kerala by Mr.Rajesh Mathew, Puthenpurrackal house, Pattithanam, Kottayam(File No.1380/EC2/2019/SEIAA)

**Decision:** The proponent was present and the RQP made the presentation. The Committee directed the proponent to submit the following documents/details;

- 1) Redraw drainage plan showing flow direction.
- 2) Revise the project cost considering the actual land value, cost of machinery and infrastructure and administrative cost and other cost components as appropriate.
- 3) Revise CER considering the revised project cost, implementable action plans for the adjacent areas, monitorable targets etc. As per the Govt. of India notification, not less than 2% of the project cost should be earmarked for CER.
- 4) Land Use & Land Form Map within 500 m radius including vegetation, drainage, roads, buildings etc.
- 5) The buffer should be planted with the indigenous tree species.

### Item No.109.11

Application for Terms of Reference for proposed granite building stone quarry in Block No.54, Re- Survey Nos.465/1, 465/2, 465/3, 468/6, 468/7 of Anangadi Village, OttappalamTaluk, Palakkad District by M/s Grand Tech sand & Aggregates Pvt. Ltd (File No.1369/EC1/2019/SEIAA)

**Decision:** The proponent was present and the RQP made the presentation. The Committee permitted to change the application to EC, since the total area is below 5 ha. The Committee also directed the proponent to submit the following documents/details;

- 1) Redraw drainage map indicating seasonal canals.
- 2) Revise the project cost considering the actual land value, cost of machinery and infrastructure and administrative cost and other cost components as appropriate.
- 3) Revise CER considering the revised project cost, implementable action plans for the adjacent areas, monitorable targets etc. As per the Govt. of India notification, not less than 2% of the project cost should be earmarked for CER.
- 4) Land Use & Land Form Map within 500 m radius including vegetation, drainage, roads, buildings etc.

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Item No.109.12 Application for Environmental Clearance for mining of laterite stone in Sy.No. 65, at Aanakaravillage,PattambiTaluk,Palakkad District, Kerala by Sri.P.J.Jacob, (File No. 953/A2/2019/SEIAA)

**Decision:** The Proponent was present and the RQP made the presentation. The Committee directed the proponent to submit the revised Production plan incorporating specific benches as per the mining rules.

Application for environmental clearance for mining of Ordinary earth in Sy No.622/7B11-81, 7B78, 7B4-79, 7B11-82, 7B15-84, 7B19-83, 7B6-28 bySri.AbleC.Varghese [File No.2557/EC2/2019/SEIAA]

**Decision:** The proponent was present. The Committee decided to recommend the issuance of EC subject to the condition that the quantity is to be limited to 10000 m<sup>3</sup> with depth not exceeding 2 meter.

ItemNo.109.14 Application for environmental clearance for mining of Laterite Stone in Sy.No.324/14 in Poothakkulam Village, Kollam Taluk, Kollam District by Sri.Shaji, S [File No.2671/EC4/2019/SEIAA]

**Decision:** The proponent was present and the RQP made the presentation. The Committee decided to recommend the issuance of EC subject to the following specific conditions;

- 1) Quantity to be mined as outlined in the approved Mining Plan should not exceed 12000 MT.
- 2) Safety precautions should be taken as in the approved Mining Plan.

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Application for environmental clearance for mining of Laterite Stone in Sy.No.174 at Ayyalvillage,KunnamkulamTaluk,Thrissur District,Kerala by Shri.Surendran.K.K[File No.2984/EC4/2019/SEIAA]

**Decision:** The proponent was present and the RQP made the presentation. The Committee decided to recommend the issuance of EC subject to the condition that the depth of mining shall not exceed 2 m and the quantity to be mined should also be limited accordingly.

ItemNo.109.16

Application for extension of environmental clearance for mining of Ordinary earth in Sy.No.158/3,158/4-2 at Arakkappady Village,KunnathunaduTaluk,Ernakulam District by Sri.Nazar.T.M&Noushad.T.M [File No.3142/EC4/2019/SEIAA]

**Decision:** The Proponent was present. The Committee decided to recommend the issuance of EC for a period of 3 months for a quantity of 8500 m<sup>3</sup> subject to the condition that the depth of mining shall not exceed 2 m from the ground level at any point of the mine.

ItemNo.109.17

Application for environmental clearance for mining of Laterite Stone in Sy.No.587/47, 587/46, 587/48, 587/49, 588/3 at Kunnathoor village, KunnathoorTaluk, Kollam District, Kerala by Sri.Pradeep.K, [File No.3476/EC4/2019/SEIAA]

**Decision:** The proponent was present. The Committee decided to recommend the issuance of EC subject to the following specific conditions;

- 1) Benches of 1.5 m to be provided
- 2) Adequate safety measures have to be provided including fencing.

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Application for Environmental Clearance for mining of Granite Building Stone Quarry project in Re Survey Nos 292/1 A of VelladVillage, Thaliparamba Taluk, Kannur District, Kerala by Mr. Mathew, M/s Alacode Granites (File No. 1277(A)/EC2/2019/SEIAA)

**Decision:** The proponent was present. The RQP made the presentation. The Committee directed the proponent to submit the following documents/details;

- 1) Land Use & Land Form Map within 500 m radius including vegetation, drainage, roads, buildings etc.
- 2) Revise the project cost considering the actual land value, cost of machinery and infrastructure and administrative cost and other cost components as appropriate.
- 3) Relocate the site of overburden dumping site.
- 4) Revise the application with Form IM.
- 5) Revise CER considering the revised project cost, implementable action plans for the adjacent areas, monitorable targets etc. As per the Govt. of India notification, not less than 2% of the project cost should be earmarked for CER.

### Item No.109.19 Application for the proposed quarry project in Survey No. 307/3, in Pulpatta Village, Ernad Taluk, Malappuram Dist. Kerala by Mr. VeeranKuttyPoothanari (File No. 1280/EC2/2019/SEIAA)

**Decision:** The proponent was present. The RQP made the presentation. The Committee directed the proponent to submit the following documents/details;

- 1) Revise the project cost considering the actual land value, cost of machinery and infrastructure and administrative cost and other cost components as appropriate.
- 2) Land Use & Land Form Map within 500 m radius including vegetation, drainage, roads, buildings etc.
- 3) Revise CER considering the revised project cost, implementable action plans for the adjacent areas, monitorable targets etc. As per the Govt. of India notification, not less than 2% of the project cost should be earmarked for CER.

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### <u>Item No.109.20</u>

Application for ToR for the proposed Granite Building Stone quarry project in Survey No. 257/1/2, 257/1/6, 257/1/7 of Elankur Village, ErnadTaluk, Malappuram District, Kerala over an area of 0.8945 Ha. byMr. Faisal (File No. 1282 (A)/EC2/2019/SEIAA)

**Decision:** The proponent was present and the consultant made the presentation. The Committee directed the proponent to submit the following documents/details;

- 1) Revise the project cost considering the actual land value, cost of machinery and infrastructure and administrative cost and other cost components as appropriate.
- 2) Land Use & Land Form Map within 500 m radius including vegetation, drainage, roads, buildings etc.
- 3) Revise CER considering the revised project cost, implementable action plans for the adjacent areas, monitorable targets etc. As per the Govt. of India notification, not less than 2% of the project cost should be earmarked for CER.
- 4) An area equivalent to buffer area mentioned as rocky one must be found close to the other side of the quarry for green belt. An affidavit to the effect must be furnished.

### **Item No.109.21**

Environmental Clearance for the proposed Building stone Quarry project in Survey 98/1 in Raroth Village, Thamarassery Taluk, Kozhikode District, Kerala State.by Mr.Haris.C (File No. 1285/EC2/2019/SEIAA)

**Decision:** The proponent was present and the RQP made the presentation. The Committee directed the proponent to submit the following documents/details;

- 1) Revise the project cost considering the actual land value, cost of machinery and infrastructure and administrative cost and other cost components as appropriate.
- 2) Land Use & Land Form Map within 500 m radius including vegetation, drainage, roads, buildings etc.
- 3) Revise CER considering the revised project cost, implementable action plans for the adjacent areas, monitorable targets etc. As per the Govt. of India notification, not less than 2% of the project cost should be earmarked for CER.

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### <u>Item No.109.22</u>

Application for the proposed Granite Building Stone quarry project in Re Survey No. 397/4 in Elamkur Village, ErnadTaluk, MalappuramDistrict, Kerala by Sri Mujeeb Rahman (File No. 1319/EC2/2019/SEIAA)

**Decision:** The proponent was present and the consultant made the presentation. The Committee directed the proponent to submit the following documents/details;

- 1) Revise the project cost considering the actual land value, cost of machinery and infrastructure and administrative cost and other cost components as appropriate.
- 2) Garland canal to be reworked.
- 3) Revise CER considering the revised project cost, implementable action plans for the adjacent areas, monitorable targets etc. As per the Govt. of India notification, not less than 2% of the project cost should be earmarked for CER.

The Committee entrusted Dr.P.S.Easa and Dr.S.Sreekumarfor field inspection.

### <u>Item No.109.23</u>

Environmental clearance for the proposed Granite Building Stone quarry project in Survey No280/4of Village-ThrikkalangodeTaluk-Eranad, District-Malappuram, KeralaKerala by Mr. Musthafa M, (File No. 1321/EC2/2019/SEIAA)

**Decision:** The proponent was present and the RQP made the presentation. The Committee directed the proponent to submit the following documents/details;

- 1) Recent Cluster/Non Cluster Certificate.
- 2) Land Use & Land Form Map within 500 m radius including vegetation, drainage, roads, buildings etc.
- *3) Drainage Plan indicating outflow.*
- 4) Revise the project cost considering the actual land value, cost of machinery and infrastructure and administrative cost and other cost components as appropriate.
- 5) Revise CER considering the revised project cost, implementable action plans for the adjacent areas, monitorable targets etc. As per the Govt. of India notification, not less than 2% of the project cost should be earmarked for CER.

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### <u>Item No.109.24</u>

Application for the EC for the proposed Granite Building Stone quarry project in Survey No 1/1B-319,1/1B-295, 1/1B-296,1/1B-322, 1/1B-323, 1/1B-321, 1/1B-320, 1/1B-329,Block No:5 in Pulamanthole Village, PerinthalmannaTaluk, MalappuramDistrict,Kerala by Mr.Najeebali.M.K (File No 1323/EC2/2019/SEIAA)

**Decision:** The proponent was present and the consultant made the presentation. The Committee directed the proponent to submit the following documents/details;

- 1) Land Use & Land Form Map within 500 m radius including vegetation, drainage, roads, buildings etc.
- 2) Revise CER considering the revised project cost, implementable action plans for the adjacent areas, monitorable targets etc. As per the Govt. of India notification, not less than 2% of the project cost should be earmarked for CER.

### <u>Item No.109.25</u>

Application for ToR for the proposed Granite Building Stone quarry project in Sy.No. 73/27 of Pullippadam Village, NilamburTaluk, Malappuram District, Kerala over an area of 1.5209 Ha— by Mr. Noushad(File No-1357/EC2/2019/SEIAA)

**Decision:** The proponent was present and the RQP made the presentation. The Committee directed the proponent to submit the following documents/details;

- 1) Land Use & Land Form Map within 500 m radius including vegetation, drainage, roads, buildings etc.
- 2) Details of the houses for well recharging should be given.

### Item No.109.26

Environmental clearance for the proposed Building stone Quarry project in Re.Sy.No. 15/3 inAtholiVillage, KoyilandyTaluk, Kozhikode District, Kerala Stateby Mr.SidharthanThiyyakandy (File No. 1360/EC2/2019/SEIAA)

**Decision:** The proponent was present and the RQP made the presentation. The Committee directed the proponent to submit the following documents/details;

1) Revise the project cost considering the actual land value, cost of machinery and infrastructure and administrative cost and other cost components as appropriate.

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2) Revise the application in Form IM.

*3)* Consent Letter from the nearby house owner.

4) Drainage Plan showing the final out flow to the natural stream.

5) Revise CER considering the revised project cost, implementable action plans for the adjacent areas, monitorable targets etc. As per the Govt. of India notification,

not less than 2% of the project cost should be earmarked for CER.

Item No.109.27

Application for ToR for the proposed building stone quarry project in Survey No. 23/1 in Pandikkad Village, ErnadTaluk, MalappuramDistrict, KeralabyMr.Anees.M(File No.

1301/EC2/2019/SEIAA)

**Decision:** The proponent was present and the RQP made the presentation. The

Committee accepted the field inspection report and decided to recommend for issuance of EC

subject to the general conditions.

Item No.109.28

Application for ToR for the proposed Granite Building Stone quarry project in Survey No Re.Sy.No.172 inKodiyathurVillage, KozhikodeTaluk. Kozhikode District. Stateby Kerala

Mr.P.M.Aboobacker (File No. 1362/EC2/2019/SEIAA)

**Decision:** The proponent was not present and hence the item was deferred.

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## Environmental clearance for the proposed Granite Building stone Quarry project in Survey No. 78/2, 79/1 inMeppayurVillage, QuilandyTaluk, Kozhikode District, Kerala Stateby Mr. T. Haridasan (File No. 1270/EC1/SEIAA/2019)

**Decision:** The representative of the project proponent was present and the RQP made the presentation. The Committee directed the proponent to submit the detailed proposal for EMP encompassing productive utilization of the quarry pond adjacent to the proposed site.

### Item No.109.30

Environmental clearance for the proposed granite building stone quarry project in Survey No. 156/1 (P) & 156/2 (P) in Karimkunnam Village, ThodupuzhaTaluk, Idukki District, Kerala by Mr. Haridas P.G., (File No. 1223/EC2/2019/SEIAA)

**Decision:** The Committee considered the field inspection report in this regard. Since it is involving ESA village, a clarification is requested from SEIAA regarding the details of exemption of villages in Kerala from the ESA list.

#### Item No.109.31

Application for ToR for the proposed granite building stone quarry project in Re Survey Nos. 163/1, 163/2 (Block No.30) in Alakkod Village, ThodupuzhaTaluk, Idukki District, Keralaby Mr.Jilmon John, Managing Partner, M/s Gimsak Developers Pvt. Ltd.(File No. 1388/EC2/2019/SEIAA)

**Decision:** The Committee accepted the field inspection report and decided to direct the proponent to submit the following documents/details;

- 1) Permanent labeling of geocodes on boundary pillars is required and the same should be photographed and submitted.
- 2) Garland canal map with silt traps provided at the appropriate places.
- *3)* Slope stability measures taken between BP 1, 8 and 7.

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## Item No.109.32 Application for Environmental Clearance for the proposed Granite Building stone quarry in Sy.No. 336/3-3, 336/3-4 & 395/1 of Alakode Village, ThodupuzhaTaluk, Idukki District by Mr.Binoy Jose(File No. 1415(A)/EC2/2019/SEIAA)

**Decision:** The Committee accepted the field inspection report and decided to direct the proponent to submit the following documents/details;

- 1. Map showing location and distance of the nearby houses and the consent of house owners, ifneeded.
- 2. Location of a nearby open well with it location (coordinates) and water tablelevel
- 3. CER to be reworked based on the actual projectcost.
- 4. Recent non cluster certificate should be produced.
- 5. Drainage plan water flowdirections have to be corrected.

## Item No.109.33 Terms of Reference for the proposed Building stone quarry project in Survey No.105/1B1 in Mananthavady Village, MananthavadyTaluk,WayanadDistrict,KeralabyMr.David.P.V, AuthorizedSignatory (File.No.1316/EC1/2019/SEIAA)

**Decision:** The Committee accepted the field inspection report and decided to direct the proponent to submit the following documents/details;

- 1. The region already undergone quarrying needs stabilization with geo technical tools. The area south of BP 9 to BP18 needs to be stabilized in the event of a quarry operation on the other side.
- 2. The proponent should stabilise the area adjoining BP 9 to BP 18 using engineering solutions. A qualified geo tech engineer must be consulted for this. The Report to be submitted.
- 3. Over burden dumping place should be protected with a wall with weeping holes. Map showing the properlocation should be submitted.

- 4. The out flow section of drain till it meets the common drain should be properly maintained by the proponent. A drainage plan of the lease area and surrounding commondrains should be submitted
- 5. Garland canal should be bordering the benches, properly maintained with silttraps
- 6. Wild life clearance has to be obtained.
- 7. Use only NONEL (Non Electrical) technology for blasting to reduce the vibration of the ground.
- 8. *CER to be modified with specific details.*
- 9. Pillars to be properlylabeled.

## Item No.109.34 Environmental Clearance for building stone quarry in Re Survey Nos. 512/1-1,512/1-2,513/6,513/7-1,513/5,513/8, Block No.47 in Anikkad Village, KottayamTaluk, KottayamDistrict,Kerala (File No-1397(A)/EC2/2019/SEIAA)

**Decision:** The Committee ratified the changing of the composition of the Sub Committee from Dr.P.S.Easa and Dr.S.Sreekumar to Dr.G.Sankar&Dr.S.Sreekumar. The Committee also accepted the Field Inspection Report of the sub-committee and directed the proponent to submit the following documents/details:

- 1. The drainage map has to be redrawn with site-specific silt traps.
- 2. The outflow section also needs a silt trap.
- 3. CER detailing requires revamping with demand letters. Year-wise break-up of expenditure should be shown.

## Item No.109.35 Environmental Clearance for Masonary stone mine quarry in Survey No.59/1-1,86/4 in block number 79 in Koottikkal village, KanjirapallyTaluk, Kottayam District(File No.2438/EC1/2019/SEIAA)

**Decision:** The Committee decided to reject the application on the following grounds:

1. The proposed site is located in a fragile area. Upslope is very steep and joints orient towards quarry face.

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- 2. In the landslide hazard zonation it is located in moderate and high hazard zones
- 3. Already a quarry is working in the high hazard zone
- 4. The quarry is proposed across a live streamlet which is tributary of Endayar. which is a major source of water for River Manimala
- 5. The present crusher unit is also located in a high hazard zone

### ItemNo.109.36 Application for Environment Clearance for Mining of Laterite Stone in Re.Sy.No.5 at AtholiVillage,KoyilandyTaluk,Kozhikode District, Kerala by Sri.Saseendran V.C [File No.353/A1/2019/SEIAA]

**Decision:** The Committee decided to reject the application on the following grounds:

- 1. The proponent is not having consent to use the road. The road is in a bad shape and the width of the road is only 2m.
- 2. There are houses situated near the road without any wall and children are playing on the road.
- 3. Depth of mining is 6m.
- 4. There is a public water tank near the proposed mine.

## Item No.109.37 Application for Environment Clearance for Mining of Laterite Stone in Re.Sy.No.52/1/A1 at AvidanallurVillage,KoyilandyTaluk, Kozhikode District, Kerala by Sri.Aravindhan [File No.687/A1/2019/SEIAA]

**Decision:** The Committee decided to reject the application on the following grounds:

- 1. The mine plan is based on 6m deep quarry which is not feasible due to water table conditions.
- 2. 6 m laterite is not stable under saturated conditions.
- 3. Benching or lowering of quarry depth may not yield desired results as part of the area is already mined.

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## Application for environmental clearance for mining of laterite stone in Sy.No.23/3B & 22/2B3 at Bela Village,KasaragodTaluk,Kasaragod District,Kerala by Sri.AnwarSadath [File No.843(A1)/2019/SEIAA]

**Decision:** The Committee accepted the field inspection report and decided to recommend the issuance of EC subject to the following specific conditions;

- 1. Since the mining depth is 4m, 2m X 2m benches should be provided to prevent any wall collapse during quarrying.
- 2. Appropriate fencing should be provided around the quarrying area.
- 3. Overburden and waste earth should be stacked at a designated place with proper protection walls.
- 4. A map indicating the above should be submitted.
- 5. Mine closure plan has also to be submitted.

# Environmental clearance for the proposed building stone quarry project in Re.Survey Nos. 272/1, 272/2, 272/3 at Malayattoor Village, AluvaTaluk, ErnakulamDistrict, Keralaby Mr. Abdul Jabbar, Director, M/s Anugraha Metals and Sands Pvt. Ltd. (File No. 1209/EC2/2019/SEIAA)

**Decision:** The Committee accepted the field inspection report and decided to direct the proponent to submit the following documents/details;

- 1. A revised estimate of the project cost has to be submitted by the proponent.
- 2. A fresh plan for CER activities should be submitted by the proponent giving details of activities planned each year and based on realistic estimate of the project cost. The CER activities should be undertaken as per the guidelines provided in Office Memorandum (F.No.22-65/2017-IA.III dated 1<sup>st</sup> May 2018) of the Ministry of Environment, Forest and Climate Change, Government of India.
- 3. One settling tank is to be constructed on the south west side of the quarry face in addition to the existing one.
- 4. Recent Non cluster certificate is to be submitted.
- 5. Locate the area in the SDMA hazard zonation map

Mir Mohammed Ali, I.A.S Secretary

### <u>Item No.109.40</u>

Environmental clearance for the proposed granite building stone quarry project in Survey No. 153/2, 154/Pt in Morayur Village, KondottyTaluk, Malappuram District, Kerala by Mr. UmmerKutty.K., Director, Morayoor Granites Pvt. Ltd.(File No. 1239/EC2/2019/SEIAA)

**Decision:** The Committee accepted the field inspection report and decided to recommend the issuance of EC subject to the specific condition that the proponent shall take adequate measures for slope stabilization and a report for stabilization has to be provided..

### Item No.109 .41

Application for Environmental Clearance of Granite Building Stone quarry in Re Survey No-109 of Kinalur Village, ThamarasseryTaluk, Kozhikode District, Kerala for an area of 4.0558 hectares by Mr. Vishnu Sukumaran (File No1393(A)/EC2/2019/SEIAA)

**Decision:** The Committee accepted the field inspection report and decided to direct the proponent to submit the following documents/details;

- 1. The buffer zone and garland canal should not share the same area. Resubmit the revised drainage map.
- 2. The garland canal should border the benches to drain out stormwater
- 3. The Buffer zone should occupy the outer mostarea
- 4. Over burden dumping site has to be marked on themap
- 5. Since the bottom most level should be lower than the live stream nearby, the last bench need not be quarried and it should be restricted to 43m. Give affidavit to that effect.
- 6. Give split up of revised cost estimates (Cost of land / machinery / administrative expenses etc.). Accordingly, CSR/CER to be reworked with demand letters from Panchayath and school. Modify planting in publicplaces.
- 7. Quantification of biodiversity details in buffer should be done and submitted.

Mir Mohammed Ali, I.A.S Secretary

## Item No.109.42 Application for ToR for the proposed Granite building quarry project in Survey No. 271 of Manimala Village, KanjirappallyTaluk, Kottayam District, Kerala by Mr..V.M Sasideran Nair(File No. 1244/EC2/2019/SEIAA)

**Decision:** The Committee decided to direct the proponent to submit the following documents/details;

- 1) Revise the project cost considering the actual land value, cost of machinery and infrastructure and administrative cost and other cost components as appropriate.
- 2) Revise CER considering the revised project cost, implementable action plans for the adjacent areas, monitorable targets etc. As per the Govt. of India notification, not less than 2% of the project cost should be earmarked for CER.
- 3) Production Plan not adequate. Hence, submit year-wise production plan.

## Item No.109.43 Environmental clearance for the proposed Building stone quarry project in,Re.Survey No.488 pt,499/2 in MullurkkaraVillage,ThalappillyTaluk,Thrissur District, Kerala by Mr.K C Luiz, Managing Partner, (File No. 1258/EC2/2019/SEIAA)

**Decision:** The Committee decided to recommend the issuance of EC subject to general conditions.

## Environmental clearance for the proposed Building stone quarry project inSurveyNo.1292, 1288/2P, & 1288/2 in Kodassery Village, ChalakudyTaluk, Thrissur District, Kerala by Mr.DeepakCheerothy, Owner, (File No. 1303/EC2/2019/SEIAA

**Decision:** The Committee decided to direct the proponent to submit the following documents/details:

- 1) Certificate from the forest department regarding distance of the proposed quarry from forest.
- 2) Mark the overburden dump area distinct from buffer zone & drainage line.

Mir Mohammed Ali, I.A.S Secretary

Environmental Clearance for the proposed Building stone quarry project in Survey No. 302/1/274, 302/275/457, 302/148/1, 301/148/2, 302/148/3, 302/148/4, 302/148/5 in Vilakudy Village,PathanapuramTaluk,Kollam District, Kerala by Mr.B.Sundaran(File No. 1340/EC1/2019/SEIAA)

**Decision:** The Committee decided to recommend the issuance of EC subject to the following specific conditions:

- 1. Topsoil shall be stocked in the abandoned quarry and used with a retaining wall built to prevent topsoil falling to the water pit.
- 2. The quarrying should commence only after developing the alternate road fully and the transportation from the quarry should be permitted only between 10am and 3.30pm.
- 3. The proponent has to initiate an afforestation program as per the plan given below. A progress report with photographs shall be made part of the compliance report.

Year	No. of saplings Within lease area	No. of saplings outside lease area	Total saplings
1	230	770	1000
2	240	810	1050
3	240	810	1050
Total	710	2390	3100

Mir Mohammed Ali, I.A.S Secretary

Application for Terms of Reference for building stone quarry project in Re Survey No13/2,13/3,18/2,18/3,40/1-1,40/1-2,40/4,40/4-2,40/6,41/1-1,41/1-2,41/2,41/3,41/4,41/5,18/1,41/6in Chakkuvarakkal village, KottarakaraTaluk, Kollam District (File No 1403/EC2/2019/SEIAA)

**Decision:** The Committee decided to refer the proposal for consideration and advise by SEIAA as it involves legal issues regarding Land Ceiling Act, Plantation Actetc, besides the technical matter.

**Item No. 109.47** 

Application for Environmental Clearance for granite building stone quarry in Re Survey No233/4,233/5,233/9 in Vellavoor village, ChanganaserryTaluk, Kottayam District (File No. 2431/EC2/2019/SEIAA)

**Decision:** The Committee entrusted a Sub Committee consisting of Sri.K.KrishnaPanickar&Smt.BeenaGovindanfor field inspection.

**Item No.109.48** 

Application for Environmental Clearance for granite building stone quarry of MrsThresiamma Thomas in Sy No.264/2 in kanjirappaly Village,KanjirapallyTaluk,Kottayam. (File No2804/EC2/2019/SEIAA)

**Decision:** The Committee decided to direct the proponent to submit the air, water & noise test results from an accredited lab.

Mir Mohammed Ali, I.A.S Secretary

### <u>Item No:109.49</u>

Environmental Clearance for mining of Quarry in Re-Survey No113/3-20,113/3-2-1,113/3-2-2,113/3-1-2,113/3-1-3,113/5-4 in kalayapuram village, KottarakkaraTaluk, Kollam District (File No:1414/EC1/2019/SEIAA)

**Decision:** The Committee decided to recommend the issuance of EC subject to the following specific conditions:

- 1) Topsoil shall be stocked on the northern side of the abandoned quarry with a retaining wall built to prevent topsoil falling to the water pit.
- 2) The proponent has to initiate an afforestation program as per the plan given below. A progress report with photographs shall be made part of the compliance report.

Year	Saplings within lease area	Saplings outside lease area	Total
1 2	230 240	770 810	1000 1050
Total	470	1580	2050

### <u>Item No.109.50</u>

Application for environmental clearance for mining of laterite stone in Sy.No.593/1 at Parappa Village,VellarikunduTaluk, Kasaragod District Kerala by Sri.Mashood.C[File No.1103/A1/2019/SEIAA]

**Decision:** The Committee decided to recommend the issuance of EC subject to the following specific conditions:

- 1. Since the mining depth is 5m, 2m X 2m benches should be provided to prevent any wall collapse during quarrying.
- 2. Appropriate fencing should be provided around the quarrying area.
- 3. Boundary pillars with lat. /long. inscribed on them should be installed.

Mir Mohammed Ali, I.A.S Secretary

Item No.109.51 Application for Environmental Clearance for mining of Laterite stone in Re.Sy.No.298/2 at Cheekode Village,KondottyTaluk,Malappuram District,Kerala by Sri.AbduThahir.P.K (File No. 1346/A2/2019/SEIAA)

**Decision:** The Committee decided to recommend the issuance of EC for mining of laterite stone subject to a maximum quantity of 35000 m<sup>3</sup>.

Application for environmental clearance for mining of Laterite Stone in Sy.No.246/1 at KinanurVillage,VellarikundTaluk,KasaragodDistrict, Kerala by Sri..Joy George [File No.1580/A1/EC1/2019/SEIAA]

**Decision:** The Committee decided to recommend the issuance of EC subject to the following specific conditions;

- 1. Since the mining depth is 4m, 2m X 2m benches should be provided to prevent any wall collapse during quarrying
- 2. Appropriate fencing should be provided around the quarrying area
- 3. Boundary pillars with lat. /long. inscribed on them should be installed

Application for environmental clearance for mining of Laterite Stone in Re.Sy.No.477/1pt Block No.18 at Vazhakkad Village,KondottyTaluk,Malappuram District,Kerala by Sri.AbdhulMuhsin.K.P [File No.2490/EC2/2019/SEIAA]

**Decision:**The Committee decided to recommend the issuance of EC subject to a maximum quantity of 10000 m<sup>3</sup> of laterite stone.

Mir Mohammed Ali, I.A.S Secretary

Application for ToR for the proposed Granite Building Stone quarry project in Survey No. 95/5, 95/6, 95/7, 95/8, 95/9, 96/1A and 96/1B of Mankada Village,PerinthalmannaTaluk, Malappuram District, Kerala over an area of 2.7546 Ha by Mr. Sivasankaran, M.P (File No 1358/EC2/2019/SEIAA)

**Decision:** The Committee entrusted a Sub Committee consisting of Dr.P.S.Easa&Dr.S.Sreekumarfor field inspection.

### <u>Item No.109.55</u>

Application for Environment Clearence for mining of Granite Building Stone quarry project in Survey No. 1/1A in Pulamanthole Village, PerinthalmannaTaluk, Malappuram District Kerala by Sri Abdul AzeezKottakkaran(File No. 1309/EC2/2019/SEIAA)

**Decision:** The Committee entrusted a Sub Committee consisting of Dr.R.AjayakumarVarma&Dr.A.V.Raghufor field inspection.

### Item No.109.56

Environmental clearance for the proposed Granite Building Stone quarry project in Survey No. 151/1 in Pulpatta Village, ErnadTaluk, Malappuram District, Kerala by Mr. Ajayyan. P. V. (File No. 1216/EC2/2019/SEIAA)

**Decision:** The Committee decided to direct the proponent to submit the following documents/details:

- 1. Revise the project cost considering the actual land value, cost of machinery and infrastructure and administrative cost and other cost components as appropriate.
- 2. Revise CER considering the revised project cost, implementable action plans for the adjacent areas, monitorable targets etc. As per the Govt. of India notification, not less than 2% of the project cost should be earmarked for CER.

Mir Mohammed Ali, I.A.S Secretary

## Item No.109.57 Environmental clearance for the proposed Granite BuildingQuarry project in Survey No. 403/5 in Elankur Village, ErnadTaluk, MalappuramDistrict, Kerala by Mr. Faizal(File No. 1212/EC2/2019/SEIAA)

**Decision:** The Committee decided to recommend the issuance of EC subject to the specific condition that shortage in the buffer area should be compensated by planting in the additional area.

## Item No.109.58 Environmental clearance for the proposed quarry project in Survey Nos. 324pt, 325pt, 326/2, Edavanna Village, ErnadTaluk, Malappuram District, Kerala, by Mr. T. P. ABDUL MAJEED (File No. 1380 (A)/EC2/2019/SEIAA)

**Decision:** The Committee decided to recommend for issuance of EC subject to the specific condition that the CER details have to be reworked considering the written suggestions from the LSGI.

### <u>Item No.109.59</u>

Application for Environment Clearance for Expansion of existing Hospital Buildings within the existing hospital complex of M/s Welcare Hospital in SyNos 865, 864/1, 864/2, 911/1, 867/1, 909/1, 909/2, 866/1, 864/2-5, 935/1-5, 935/1-4, Poonithura Village, Kochi Municipal Corporation, Kanayannur Taluk, District, Kerala. (FileNo. Ernakulam 1384(A)/EC2/2019/SEIAA)

**Decision:** The Committee entrusted a Sub Committee consisting of Sri.M.Dileep Kumar, Dr.P.S.Easa&Dr.S.Sreekumarfor field inspection.

Mir Mohammed Ali, I.A.S Secretary

Application for Environmental Clearance the proposed Granite Building Stone quarry project in Survey No. 34/2, 35/1 in Mankada Village, PerinthalmannaTaluk, Malappuram District, Kerala by Mr. Abdulla Palliyil (File No. 1308/EC/2019/SEIAA)

**Decision:** The Committee decided to write letters to seek clarifications from the Proponent & the Secretary, MankadaGramaPanchayat regarding the circumstances of issuance of theLetter No.1/5352/2019 dated 11.11.2019 by the Secretary, MankadaGramaPanchayat.

Item No. 109.61

Review of Environmental clearance for the Granite Building Stone quarry project in Survey No. 172, at Kodiyathur Village and Panchayath, Kozhikode Taluk, Kozhikode District, Kerala by M/s The UralungalLabour Contract Co-operative Society Ltd. No. 10957 (File No. 135/SEIAA/KL/2563/2013)

**Decision:** The Committee entrusted a Sub Committee consisting of Dr.R.AjayakumarVarma&Dr.A.V.Raghufor field inspection.

Item No. 109.62 Judgment dated 13.12.2019 in WP (C) 33815/2019 filed by Sri.ShajahanRawther (File No.55/A1/2019/SEIAA)

**Decision:**The Committee heard the Petitioner and the Executive Engineer, SouthernRailway as directed by Hon'ble Court. It is understood that the Proponent has applied afresh for EC for removal of ordinary earth vide proposal no.1584/EC4/2019/SEIAA. The Committee decided to appraise the said proposal as per the guidelines / rules in force. The SEIAA has also to be informed of this.

Mir Mohammed Ali, I.A.S Secretary

Application for Environmental Clearance for the proposed Granite Building Stone quarry project in Survey No-392/1A/3/2 pt, 392/1A/2pt 393/2pt of Kottappady Village and Sy Nos. 467/1A/60pt of Pindimana Village,KothamangalamTaluk,Ernakulam District,Kerala by Mr. Jose Mathew (File No-1394 (A)/EC2/2019/SEIAA) – Court direction – Time limit. (WP (C) 7728/2019 filed by Sri.Biju Jose (File No. 4506/A1/2019/SEIAA)

**Decision**: The Committee heard the Petitioner and his representative Advocate Shivsankarand the Proponent and his Advocate Sebastian Philip. The Committee after hearing both parties sought a clarification from the petitioner regarding his statement in the affidavit that his residential house is located at a distance within 25m from the proposed quarry. The Petitioner agreed to submit this document. On receipt of such a document, the Sub Committee entrusted with field inspection shall take into consideration these aspects also at the time of field inspection. This may be brought to the notice of SEIAA also.

### <u>Item No. 109.64</u>

General decision 1 of 97<sup>th</sup> SEIAA meeting - To Review the list of general conditions prescribed while issuing Environmental Clearance (File No. 3583/A1/2019/SEIAA)

**Decision**: Noted the General Conditions suggested. The suggestions of SEAC may be communicated to SEIAA.

### ItemNo.109.65

Application for environmental clearance for mining of Laterite Stone in Re.Sy.No.448/1A at ThayannoorVillage,VellarikunduTaluk,Kasaragod District by Sri.Saburaj.EG [File No.2916/EC4/2019/SEIAA]

**Decision:** The Committee decided to recommend the issuance of ECfor mining 20052 MT of laterite stone from an area of 0.3342 hectares subject to a maximum depth of 5m.

#### ItemNo.109.66

Application for environmental clearance for mining of Laterite Stone in Re.Sy.No.14/10 & 14/11 at Clayikkodu Village, HosdurgTaluk,Kasaragod District by Sri.Biju,Munganathu [File No.3332/EC4/2019/SEIAA]

**Decision:** The Committee decided to recommend the issuance of ECfor mining 9324m<sup>3</sup> of laterite stone from an area of 0.3885 hectares subject to a maximum depth

of 5m.

Mir Mohammed Ali, I.A.S Secretary

### **Item No.109.67** Discussion and follow up action of PARIVESH Files

**Decision:** The following proposals are assigned to the different SEAC groups formed for initial appraisal. The vetting remarks on these proposals may be sent to the Chairman for consolidation at the earliest.

Members	Proposals
	SIA/KL/MIN/32452/2019
Sri.G.Sankar	SIA/KL/MIN/35199/2019
	SIA/KL/MIN/38606/2019
Sri.M.Dileep Kumar	SIA/KL/MIN/39962/2019
_	SIA/KL/MIN/41850/2019
Dr.N.Anil Kumar	SIA/KL/MIN/42946/2019
	SIA/KL/MIN/43053/2019
	SIA/KL/MIN/43404/2019
Dr.S.Sreekumar	SIA/KL/MIN/43574/2019
	SIA/KL/MIN/43756/2019
Dr.N.Ajith Kumar	SIA/KL/MIN/43996/2019
	SIA/KL/MIN/44523/2019
Dr.P.S.Easa	SIA/KL/MIN/44831/2019
	SIA/KL/MIN/44927/2019
	SIA/KL/MIN/45185/2019
	SIA/KL/MIN/45319/2019
	SIA/KL/MIN/93483/2019
Dr.R.AjayakumarVarma	
	SIA/KL/MIN/129012/2019
Smt.BeenaGovindan	SIA/KL/MIN/129719/2019
	SIA/KL/MIN/43381/2019
Sri.V.N.Jithendran	SIA/KL/MIN/46385/2019
Sri.K.KrishnaPanickar	Consideration of ToR Proposals
	SIA/KL/MIN/38275/2019
Dr C. Bhaskaran	SIA/KL/MIN/39283/2019
	SIA/KL/MIN/40614/2019
Dr.A.V.Raghu	SIA/KL/MIN/39830/2019
	SIA/KL/MIN/38577/2019
	Sri.G.Sankar  Sri.M.Dileep Kumar  Dr.N.Anil Kumar  Dr.S.Sreekumar  Dr.N.Ajith Kumar  Dr.P.S.Easa  Dr.R.AjayakumarVarma  Smt.BeenaGovindan

Mir Mohammed Ali, I.A.S Secretary

Application for environmental clearance for mining of Laterite <u>ItemNo.109.68</u>

Stone Sv.No.156/1A at by

Kin anur Village, Vellarik und Taluk, Kasaragod District, Kerala

Sri.LowrancePlamoottil

[File No.2917/EC2/2019/SEIAA]

Decision: The Committee decided to recommend the issuance of EC subject to the following specific conditions;

1) The maximum quantity of laterite shall not exceed 23064 MT.

2) Proper internal drainage should be ensured.

ItemNo.109.69 Application for environmental clearance for mining of Laterite

Stone Sy.No.246/1 Kinanur in at Village, Vellarikund Taluk, Kasaragod District, Kerala by

Shri.Aneesh[File No.3313/EC4/2019/SEIAA]

**Decision:** The Committee decided to recommend the issuance of EC for a quantity of 9710 m<sup>3</sup> of laterite stone and the mining must be limited to a depth of 5m.

**General Items** 

The Committee decided to request the Member-Secretary, SEIAA to expedite the payment of Sitting Fee and Honorarium and actual travel expenses to SEAC members who have to undertake extensive field visits for the speedy disposal of all proposals from all over the State, consequent to the dismantling of DEAC. It was also decided to bring to the notice of SEIAA the fact that in the absence of the Administrator and sufficient Project Staff, the efficiency of functioning of SEAC itself is becoming a casualty and therefore urgent measures have to be initiated by the SEIAA to ensure congenial working conditions for the SEAC.

It was decided to have the next meeting of SEAC on 11<sup>th</sup>& 12<sup>th</sup> February 2020.

The meeting ended with the vote of thanks to the Chair.

Mir Mohammed Ali, I.A.S **Secretary** 

### List of members present in 31.01.2020

1. Dr.N.Ajith Kumar

5. Dr. A.V.Raghu

2. Smt.BeenaGovindan

6. Shri.M.Dileep Kumar

3. Dr. P.S.Easa

7. Dr.R.AjayakumarVarma

4. Dr.S.Sreekumar

### List of members present in 01.02.2020

1. Dr.N.Ajith Kumar

4. Dr. A.V.Raghu

2. Smt.BeenaGovindan

5. Shri.M.Dileep Kumar

3. Dr. P.S.Easa

6. Dr.R.AjayakumarVarma