

**MINUTES OF THE 112th MEETING OF SEAC KERALA HELD ON
12th- 14th August 2020 AT THE CONFERENCE HALL,
STATE ENVIRONMENT IMPACT ASSESSMENT AUTHORITY,
THIRUVANANTHAPURAM**

The 112th meeting of the SEAC KERALA was held online during 12th- 14th August, 2020 observing all the lockdown protocols stipulated by the Government. The meeting started at 10.00 AM on 12th August, 2020 with Dr.C. Bhaskaran, Chairman, SEAC KERALA chairing. The Chairman welcomed the members to the meeting and informed that a number of applications for EC are pending since the SEAC meetings could not be held regularly due to the COVID-19 pandemic. The Chairman also reminded the members that as part of the Field Inspection Reports, specific recommendations relating to the Project Life also have to be made as stipulated in the EIA Notification, 2006. He also informed that in view of the directions of the Hon'ble High Court of Kerala, the applications for EC in respect of the proposals for stone quarrying which do not meet the distance criteria stipulated by the Hon'ble NGT have also to be processed. The Committee then moved on to the deliberations on the agenda items.

Item No.112.01 Minutes of the 111th SEAC meeting held on 02nd- 04th June 2020

Decision: Noted

Item No.112.02 Environmental clearance for the proposed Building stone quarry project in, Survey No.1619/1,1621/1 in Kanthaladu Village, Thamarassery Taluk, Kozhikode District, Kerala, by Mr.Haridasan T.H, (FileNo.1264/EC1/2019/ SEIAA)

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

- 1. Revise the CER considering the revised project cost. Letter from the proposed beneficiaries should also be submitted.*
- 2. Adherence to the minimum distance criteria as stipulated by the NGT.*

Item No.112.03 Application for ToR for the proposed Granite Building Stone quarry project in Survey No Re.Sy.No.172 in Kodyathur Village,

**Kozhikode Taluk, Kozhikode District, Kerala State by
Mr.P.M.Aboobacker (File No. 1362/EC2/2019/SEIAA)**

Decision: The Committee decided to defer the item since the proponent was not present..

Item No.112.04 **Application for ToR for the proposed Granite building quarry project in Survey No. 271 of Manimala Village, Kanjirappally Taluk, 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 application from TOR to EC*
- 2. Revise the CER considering the revised project cost and as per the MoEF guidelines.*
- 3. A certificate from the Wildlife Warden showing the distance of the proposed quarry site from the nearest Tiger Reserve.*
- 4. Application has to be in Form IM.*
- 5. Biodiversity assessment has to be redone with quantitative details and submitted. The methods followed and the results do not match (patch sampling for herpetofauna is mentioned in the method. But no list is seen attached)*
- 6. Adherence to the minimum distance criteria as stipulated by the NGT.*

Item No.112.05 **Application for Environmental Clearance for the proposed granite building stone quarry project in Survey No. 368/1-2, 368/1-3, 368/2 & 369/1-1 (Block No. 24) of Vellilappally Village, Meenachil Taluk, Kottayam District, Kerala by Mr. Augustine Michael , Managing Partner, M/S Michael Granites. (File No. 1277/EC2/2019/SEIAA)**

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

- 1. Revise water requirement based on actual requirement and specify water source.*
- 2. Details of top soil and overburden dumping site should be specified and shown in the map.*

3. *Furnish details of top soil (thickness, nature etc,) near BP1, BP2, BP3, BP4, BP5 and BP6 certified by RQP.*
4. *The drainage map must be completely redrawn. Garland Canal must be inside the buffer zone. Settling pit also should be suitably located. Connection to local natural drain is also to be included*
5. *Revise the CER considering the revised project cost and following the MoEF guidelines. Letter from the proposed beneficiaries should also be submitted.*
6. *The list of plants suggested for afforestation needs to be revised avoiding exotic and garden plants.*
7. *Adherence to the minimum distance criteria as stipulated by the NGT.*

Item No.112.06 **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, Thodupuzha Taluk, Idukki District by Mr.Binoy Jose(File No. 1415(A)/EC2/2019/SEIAA)**

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

1. *Report on slope stability study*
2. *Transportation Plan*
3. *Revised CER proposal indicating specific locations of intervention. Letters from the beneficiaries need to be submitted.*
4. *Biodiversity assessment report is not seen in the presentation. This has to be submitted with quantitative information.*
5. *Adherence to the minimum distance criteria as stipulated by the NGT.*

Item No.112.07 **Application for environmental clearance for removal of ordinary earth in Sy.No.121/10 at Vazhakkulam Village, Kunnathunad Taluk, Ernakulam District by Shri.James Jacob [File No.2205/EC2/ 2019/SEIAA]**

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

1. *Demand Notice from NHAI*

2. *Certificate from the Village Office stating that the area has not experienced flooding in the recent years.*

Item No. 112.08 **Application for Environmental Clearance for Granite building stone Quarry in Block No.03, Re Sy.No. 191/1,191/1-1,191/2 in Edakkunnam Village, Kanjirapally Taluk, Kottayam District (File: No2433/EC2/ 2019/SEIAA)**

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

1. *Revise the CER considering the revised project cost and submit the letters from the beneficiaries.*
2. *Adherence to the minimum distance criteria as stipulated by the NGT.*
3. *Map showing the distance to the nearest Protected Area.*
4. *Biodiversity assessment with quantitative information.*

The Committee also entrusted Dr.S.Sreekumar & Smt.Beena Govindan for field inspection.

Item No.112.09 **Application for environmental clearance for removal of ordinary earth in Sy.No.604/5-A,604/5-B,604/2-A,604/2-B at Onakkoor Village, Muvattupuzha Taluk, Ernakulam District by Sri.Saji.P.K [File No.2797/EC4/2019/SEIAA]**

Decision: The Committee entrusted Er.M.Dileep Kumar & Dr.N.Ajith Kumar for field inspection.

Item No.121.10 **Application for Environmental Clearance for granite building stone quarry of MrsThresiamma Thomas in Sy No.264/2 in Kanjirappally Village, Kanjirapally Taluk, Kottayam (File: No.2804/ EC2/2019/SEIAA)**

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

1. *Revise the project cost and CER considering the revised project cost.*
2. *Adherence to the minimum distance criteria as stipulated by the NGT.*

3. *The biodiversity assessment report should have information on amphibians*

The Committee also entrusted Dr.S.Sreekumar & Smt.Beena Govindan for field inspection

Item No.112.11 **Application for Environmental Clearance for the proposed Granite Building Stone quarry project in Survey No. 82,76 and 1 of Kottur Village, Koyilandy Taluk, Kozhikode District, Kerala over an area of 4.811 Ha. by Mr. Thomas Philip (File No. 2340/A1/2019/SEIAA)**

Decision: The Committee decided to direct the proponent to submit the revised EIA Report with latest hydrology, rainfall and air quality data as well as addressing the following aspects:

1. *Potential of excessive groundwater build up in the near-surface aquifer zones*
2. *Hazard inducing characteristics with respect to groundwater hydraulics*
3. *Surface and subsurface drainage characteristics*
4. *Impact due to transformation of terrain characteristics and drainage characteristics over the large area*
5. *Impact due to the change in hydrological characteristics as a result of terrain changes*
6. *Peak discharges, carrying capacity of the drains, erosion aspects, particularly bank erosion*
7. *Specific impact assessment considering the magnitude and intensity of envisaged activities*
8. *Basic vibration characteristics of the terrain*
9. *Impact on the regional slope stability*

Also submit a Landuse/Land cover map of the project site with 500m radius with existing structures and crops details (Not a Google map as provided in the report).

The Committee also decided to give a personal hearing to the concerned Grama Panchayat representatives who have complained about this proposal.

Item No.112.12 **Application for the proposed quarry project in Survey No. S.111/2-4 of Village- Kodur, Taluk- Perinthalmanna District- Malappuram, Kerala over an area of 0.3668 Ha by Mr. Moidu K (File No. 1348/EC2/2019/SEIAA)**

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

1. *Recent cluster certificate*
2. *Report on slope stability study*
3. *Latest air quality data*
4. *Adherence to the minimum distance criteria as stipulated by the NGT.*
5. *The list of plants suggested for afforestation needs to be revised avoiding exotic and garden plants.*

The Committee also entrusted Dr.P.S.Easa & Shri.G.Sankar for field inspection.

Item No.112.13 **Environmental Clearance for the proposed Building stone Quarry project in Re.Survey No.1472/3(P) in Thekkumkara Village, Thalappilly Taluk, Thrissur District, Kerala State by Mr.K.J.Baiju (File No. 1350/EC2/2019/SEIAA)**

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

1. *Application in Form I M*
2. *Report of slope stability study.*
3. *Revised CER proposal with specific location details and letter from the beneficiaries.*
4. *Details of protection of caves near the proposed project site.*
5. *Biodiversity assessment needs to be redone with quantitative information.*
6. *Adherence to the minimum distance criteria as stipulated by the NGT.*

The Committee also entrusted Dr.S.Sreekumar & Dr.P.S.Easa for field inspection.

Item No.112.14 **Application for Terms of Reference for Building stone quarry project in Survey No158/1,158/2,158/3,159 in Venganellor village, Thalappilly Taluk, Thrissur District (File No.1397/EC2/2019/SEIAA)**

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

1. *Adherence to the minimum distance criteria as stipulated by the NGT.*

The Committee also entrusted Dr.S.Sreekumar & Dr.A.V.Raghu for field inspection.

Item No.112.15 **Application for Environmental Clearance for mining of Laterite Stone in Sy.No.82/1-33 at Kurumbathur Village, Tirur Taluk, Malappuram District by Sri.Muhammed Faizal [File No.2829/EC4/2019/SEIAA]**

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

- 1. Change the statement that the mined out area will be planted with Acacia. An affidavit to this effect has to be submitted.*

The Committee also entrusted Dr.S.Sreekumar & Dr.P.S.Easa for field inspection.

Item No. 112.16 **Environmental Clearance for the expansion of the existing Hospital campus Project by M/s Kunhitharuvai Memorial Charitable Trust (KMCT) in Sy Nos. 39/3A, 2, 39/1, 2, 4, 44/1, 2, 4, 78, 42/2, 43/2, 43/1A, 101/1A, 43/1B, 2B, 102/1, 47/1, 101/2C, 2B, 102/2, 49/2A, 101/2A, 39/3, 39/3B, 49/1B, 30/1 at Thazhakkode Village, Mukkom Municipality, Kozhikode Taluk & District Kerala by Dr.Navas.K.M Trustee & Authorised Signatory of KMCT Medical College Campus, Manassery, Mukkam, Kozhikode, Kerala (File No.1157/EC/SEIAA/2017)**

Decision: The Committee observed that there was violation of the stipulations in the EIA Notification in this case and hence decided to direct the proponent to submit proposals for remediation. The Committee also decided to consider the proposal for new building along with the remediation plan.

Item No.112.17 **Environmental Clearance for the proposed quarry project in Survey No. 1/1A in Pulamanthole Village, Perinthalmanna Taluk, Malappuram District, Kerala by Mr. Mohammed Shereef (File No. 1213/EC2/2019/SEIAA)**

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

- 1. Adherence to the minimum distance criteria as stipulated by the NGT.*

2. *The geo-coordinates should be labelled on sufficiently longer boundary pillars and fixed with concrete. Photographs may be submitted.*
3. *Since the soil dumping site is located outside the lease area, a consent letter from the land owner must be produced.*
4. *Drainage map should be redrawn by including more silt traps in appropriate places. Excess storm water collected in the water tank must be allowed to flow into a settling tank and finally to a natural drain.*
5. *The project cost has to be reworked.*
6. *The CER has been submitted. However, since the project cost has to be reworked, CER also must be reworked with year- wise split up and location-specific interventions. Consent from the beneficiaries must be produced in this regard.*

Item No.112.18 **Judgement in by the Committee WP(c) No. 6187 of 2020 dated 9.03.2020 filed by M/S JBP Granites & Metals Private Limited (File No. 1288/EC2/ 2019/SEIAA)**

Decision: The proponent and the RQP were heard. The RQP suggested remediation plans for the rock fall problem in the area. The Committee entrusted Dr.C.Bhaskaran, Dr.S.Sreekumar & Dr.G.Sankar for examining the suggestions made by the RQP.

Item No.112.19 **Application for ToR for the proposed Building stone quarry in Re.Sy.No. 85/2, 86/1, 86/2 of Keralasseri Village, Palakkad Taluk, Palakkad District by Dr.Abraham Sebastian, Proprietor, M/S Nayampadam Granites (File No. 1406/EC2/2019/SEIAA)**

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

1. *Adherence to the minimum distance criteria as stipulated by the NGT.*

Item No.112.20 **Environmental Clearance for the proposed granite building stone quarry project in Survey No. 156/1 (P) & 156/2 (P) in Karimkunnamm Village, Thodupuzha Taluk, Idukki District, Kerala by Mr.Haridas P.G., (File No. 1223/EC2/2019/SEIAA)**

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

- 1. Map showing new OB dumping site near BP1*
- 2. Road and Buffer should be separated. Submit a map showing this.*
- 3. Silt traps to be provided in the garland canal at appropriate locations*
- 4. Since the existing road is narrow , show alternate road on map and submit*
- 5. Rework cost with land cost and rework CSR /CER accordingly*
- 6. The proponent should give an affidavit stating that this area is not in ESA and there is no case pending against this project.*
- 7. The lowest bench should be at the ground level. (55m).*
- 8. Distance from the proposed quarry to the nearby houses/buildings*

Item No.112.21 **Application for the Environmental Clearance for the proposed Granite building Stone quarry project in Survey No. 725/1, 725/2-2,725/2-3, 725/2, 725/2 of Kalloorkadu Village, Muvattupuzha Taluk, Ernakulam District by Mr.M.G.Babu (File No. 1396 (A)/EC2/2019/SEIAA)**

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

- 1. Adherence to the minimum distance criteria as stipulated by the NGT.*

The Committee also entrusted Dr.S.Sreekumar & Dr.N.Ajith Kumar for field inspection.

Item No.112.22 **Environmental Clearance for the proposed building stone quarry project in Block No. 13, Re-Survey No. 487/20 in Mundur II Village, Palakkad Taluk, Palakkad District, Kerala by Mr. Krisheeb.M.R.(File No. 1249/EC2/2019/SEIAA)**

Decision: The Committee heard the proponent and the RQP. The explanations given do not counter the facts mentioned while rejecting the proposal and hence the Committee decided to

stick on to the earlier decision of SEAC to reject the proposal for the reasons mentioned therein.

Item No. 112. 23 **Environmental Clearance for the Development of Govt.Medical College cum Hospital in Sy.No.643 at Iravan Village, Kodencherry Taluk, Pathanamthitta District, Kerala by The Principal - In-Charge, Konni Govt. Medical College (File No. 810.A/SEIAA/EC4/2373/2015)**

Decision: The Committee discussed the letter No.A1/238/2019/GMCKNI dt.15-07-2020 of the proponent in reply to the directions as per the decisions of the 111th meeting of SEAC held during 2-4, June, 2020. The Committee also heard the proponent and the consultants. In the detailed deliberations, the Committee could establish with substantive evidence of facts and rules that the construction undertaken in this regard during 2015 was without Environmental Clearance and hence was in violation of the provisions of the EIA Notification,2006. Therefore, the proponent was directed to submit the EIA Report and EMP as per the relevant rules and guidelines and considering the specific TOR given vide the decision of the 111th meeting of SEAC held during 2- 4,June,2020. The proponent is also directed to include the assessment of ecological damage, remediation plan and natural and community resource augmentation plan specifically addressing the highland terrain ecosystem characteristics and wildlife conflicts, if any.

Item No.112. 24 **Change in year-wise production of mineral stipulated in Mining Plan and conditions contrary to KMMC Rules 1967, M/S Adani Vizhinjam Port Pvt. Ltd (File No.1200/EC2/2018/SEIAA)**

Decision: The Committee decided to recommend the request of the proponent for taking the allotted quantity mentioned in the EC already issued and the request for extension of validity upto 2023 will be appraised separately after production of documents supporting the extension of the Project by the Government and other required details.

Item No: 112.25 **Environmental Clearance for the building stone quarry mining project in survey no.s 200/1C,Bellur village, Vellarikkund taluk, Kasargod district, Kerala by Mr.Nivin Ravi, Mg. Partner,M/S Aidan Group, Building No.PP-X/283, Main Road, Peralassery P.O, Mundalur,Kannur(1405(A)/EC1/2019/SEIAA)**

Decision: There is only one house at 65 m within a radius of 200 m. But considering the latest NGT order, the Committee decided to direct the proponent to submit the following documents/details;

1. Adherence to the minimum distance criteria as stipulated by the NGT.

Item No.112. 26 **Checklist for documents to be submitted under different category of projects dealt by SEIAA/SEAC (File No.1487/A1/2020/SEIAA)**

Decision: The checklist will be circulated among the members for quick comments, if any.

Item No. 112.27 **Approval of ToR (File No.1488/A1/2020/SEIAA)**

Decision: Noted the observations of the SEIAA for future compliance.

Item No. 112.28 **Minutes of the 104th SEIAA meeting**

Decision: Noted

Item No. 112.29 **Environmental Clearance for the Proposed expansion of Caritas Hospital, Thellakom, Kottayam with the addition of a Hospital building, Geriatric Centre (Nursing Home) & Doctor's quarter's block, Block for Nuclear Medicine and an Amenity Centre in Phase I and a Staff Quarters block and multilevel mechanical car parking system in Phase 2 in Survey Nos. 188/10, 200/1, 200/2, 200/3, 200/4, 201/8, 201/8-1, 201/9, 201/9-1, 201/10, 201/15, 201/15-1, 201/24, 201/26, 201/26-1, 201/26-2, 202/3, 202/4-2 at Peroor Village, Kottayam Taluk, Kottayam District, Kerala by Fr. Thomas Animoottil, Director, M/s Caritas Hospital (File No.1184/A2/2018/SEIAA)**

Decision: The proponent and the consultant were heard. The proponent submitted to reconsider the cost involved for remediation of damage and violation proceedings. The proponent also wanted to consider the revised proposal for expansion. The Committee directed the proponent to revise and submit the proposals in this regard.

Item No. 112.30

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

Decision: The lists will be circulated among the members for quick comments, if any.

Item No. 112.31

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

Decision: The Field Inspection Report on this proposal was approved by the Committee. The proponent was directed to furnish the following documents/details:

- 1. Application in Form no.1M. with required information*
- 2. Distance of the proposed quarry from the nearest houses/buildings.*
- 3. An affidavit to the effect that mining will not be carried out between the BP7 and BP11 and also stating that protection wall will be provided to the dumping site.*
- 4. An affidavit that access road to be developed will be of required length.*
- 5. An affidavit that the existing vegetation in the proposed buffer will be retained and strengthened with more native plants planting of which will be initiated during the first year itself.*

Item No. 112.32

Application for Environmental Clearance for mining of laterite stone in Sy.No. 65, at Aanakara village, Pattambi Taluk, Palakkad District, Kerala by Sri.P.J.Jacob (File No. 953/A2/2019/SEIAA)

Decision: The Field Inspection Report on this proposal was approved by the Committee. The proponent was directed to furnish the following documents/details:

- 1. Distance of the proposed quarry from the nearest houses/buildings.*
- 2. A consent letter from the house near the proposed road needs to be submitted.*

3. *The Excavation should be limited to one meter above the clay layer. Accordingly, the quantity needs to be reworked and submitted.*
4. *An affidavit that access road will be made and will be of enough width. A sketch showing the proposed access road is to be submitted.*

Mir Mohammed Ali, IAS
Secretary

Dr.C.Bhaskaran
Chairman

List of members attending the SEAC meeting on 12.08.2020

1.	Dr.G.Sankar	6.	Dr. A.V.Raghu
2.	Shri.K.KrishnaPanicker	7.	Smt.BeenaGovindan
3.	Shri.M.Dileep Kumar	8.	Dr. P.S.Easa
4.	Dr.R.AjayakumarVarma	9.	Dr.N.Anil Kumar
5.	Dr.S.Sreekumar		

List of members attending the SEAC meeting on 13.08.2020

1.	Dr.G.Sankar	6.	Dr. A.V.Raghu
2.	Shri.K.KrishnaPanicker	7.	Smt.BeenaGovindan
3.	Shri.M.Dileep Kumar	8.	Dr. P.S.Easa
4.	Dr.R.AjayakumarVarma	9.	Dr.N.Anil Kumar
5.	Dr.S.Sreekumar		

List of members attending the SEAC meeting on 14.08.2020

1.	Dr.G.Sankar	6.	Dr. A.V.Raghu
2.	Shri.K.KrishnaPanicker	7.	Smt.BeenaGovindan
3.	Shri.M.Dileep Kumar	8.	Dr. P.S.Easa
4.	Dr.R.AjayakumarVarma	9.	Dr.N.Anil Kumar
.5.	Dr.S.Sreekumar		