

**MINUTES OF THE 107th MEETING OF SEAC, KERALA, HELD ON
24th DECEMBER, 2019 AT THE CONFERENCE HALL,
STATE ENVIRONMENT IMPACT ASSESSMENT AUTHORITY,
THIRUVANANTHAPURAM**

DAY 1- 24-12-2019

The meeting started at 10.00 am. The Chairman welcomed the members. The Committee appreciated the Administrator and her Team including Ms. Liya Francis for enabling the initiation of the appraisal of proposals of proponents uploaded in the PARIVESH. Then the Committee moved on to the deliberations on the agenda items.

Item No. 107.01

Minutes of the 106th SEAC meeting held on 28th, 29th & 30th NOVEMBER 2019

While confirming the minutes of the 106th SEAC meeting held on 28th, 29th & 30th NOVEMBER 2019, the Committee decided to modify the decision in Item No. 106.77 (File No- 1300/EC/2019/SEIAA) as "The Committee entrusted Dr. S. Sreekumar and Dr. P. S. Easa for field inspection" and subsequently confirmed the minutes of the 106th meeting of SEAC.

Item No. 107.02

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 Incharge, Konni Medical College (File No. 810.A/SEIAA/EC4/2373/2015)

Decision: The Committee decided to seek clarifications from the proponent as to whether the project is located within the Ecologically Sensitive Zone of Periyar Tiger Reserve and if so, the follow up actions taken as per OM No. F.No. 22-43/2018-IA-III dt. 08.08.2019 of MoEF & CC.



Mir Mohammed Ali, I.A.S
Secretary

Dr. C. Bhaskaran
Chairman

Item 107.03 Environmental clearance for the Proposed Mining of heavy mineral sand in
Re survey Nos. 81/3 to 81/4, 81/7 to 81/13, 82, 83, 84/1 to 84/14, 85 to
93, 122 to 126, 127/1 to 127/4, 127/7 to 127/13, 128, 129/1, 129/4 to 129/16, 139/1
to 139/5, 139/9, 139/10, 140 to 142, 143/1 to 143/3, 143/6 to 143/10, 151/1, 151/2, 152,
153, 168 at Alappad Village and 1, 2/1, 2/8 to 2/18, 5/1 to 5/4 at Panmana village,
Karunagappally Taluk, Kollam District, by M/s Indian Rare Earth Ltd.
(File No. 610/SEIAA/KL/4639/2014)

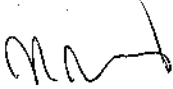
Decision: The Committee decided to inform SEIAA that SEAC has already recommended for issuance of EC in this regard taking into consideration all relevant aspects and that the matter relating to the clearance from the KCZMA may be considered at the level of SEIAA.

Item No. 107.04

Application for EC for the Permanent Campus for Indian
Institute of Technology, Palakkad (Institutional Project) (File
No. 1272/EC2/2019/SEIAA)

Decision: The Committee discussed the Field Inspection Report of the sub-committee and decided to recommend granting of EC for the project subject to the adherence of the provisions in the Kerala Paddy and Wetlands Conservation Act, 2008 and the following specific conditions:

1. *Action should be taken for increasing the capacity of the rain water harvesting facility in the campus by diverting all surface water runoff to the lowest portion of the land at appropriate places. Necessary ponds/storage facility should be provided for retaining the rain water in the land, in addition to the rain water harvesting facility proposed in the EIA report (1,29,174 cum) as the estimated runoff of rain water in the area is 4,59,348 cum per annum. This is a basic requirement as the locality is a water scarce area.*
2. *Ensure that construction of proposed underground dykes/ dams in the campus for water harvesting should not affect ground water flow / without affecting the flow of ground water to surrounding areas, especially during Non-Monsoon Periods.*


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Secretary

Dr.C.Bhaskaran
Chairman

3. Action should be taken for providing twin line plumbing system in the buildings with at least one day storage facility for treated water from STP, for ensuring zero discharge of treated water and utilisation of treated water to the maximum extent, by using it for flushing, gardening, DG cooling and HVAC cooling.
4. Action should be taken for ensuring tertiary treatment of waste water using Ultra Filtration and chlorination with sufficient contact time, for ensuring 100 % reuse of treated water as the proposal is lacking that component and the reuse quantity is shown only as 482 KLD (55 %).
5. Action should be taken for providing Solar Power Generation Facilities in the roof tops of all possible buildings for supplementing/augmenting the renewable power generation potential through Wind Mills, as there is more potential for solar power generation in the area.
6. Action should be taken for establishing a Material Collection Facility (MCF) for collection and storage of non-degradable waste including e-waste in the campus for handing over the same to approved recyclers/ agencies.
7. Plants found in Palakkad area should be given priority when tree planting operations are taken up in the campus.

Item No.107.05

Environmental clearance for the proposed Building stone Quarry project in Survey No. 222/P in Pallur Village, Thalappilly Taluk, Thrissur District, Kerala State by Mr. Jamshid, T.H (File.No.1257/EC2/2019/SEIAA)

Decision: The Committee directed the proponent to submit the following documents/details:

1. Boundary Pillars should be labelled with Geo co-ordinates and the photographs of the same should be submitted.
2. Drainage plan is to be reworked. Indicate how water is drained from the shallow abandoned quarry.
3. Provide for the use of two pipes with four inches diameter for draining water from storage.
4. Letter from the local body concerned has to be submitted regarding the proposed utilisation of CER funds.


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Secretary

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Item No.107.06

Environmental Clearance for the Proposed Expansion of Residential cum Commercial unit- "VKL Towers" in Re-survey No.181/14, 181/14-1, 181/14-2, 181/14-3, 181/14-4, 181/14-5, 181/10, 181/10-1, 181/10-2, 181/18, of Attipra village, Thiruvananthapuram Taluk, Thiruvananthapuram District, Kerala by Mr. Shaji.K.Mathew, Director, M/s K V Apartments Pvt. Ltd. (File No. 1228/EC2/2019/SEIAA)

Decision: The Committee found that the built-up area shown in the report of the Chartered Engineer does not match with the approved building plan submitted along with the application. So it was decided to direct the proponent to clarify this mismatch.

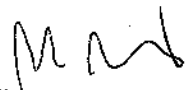
Item No.107.07 Application for ToR for the proposed granite building stone quarry in Block No. 29, Re-survey No. 120/10 in Manickal Village, Nedumangad Taluk, Thiruvananthapuram District by M/s Adani Vizhinjam Port Pvt. Ltd (file No. 1416/EC1/2019/SEIAA)

Decision: As per the request of the proponent dated 28.10.2019, the Committee decided to consider the application for EC rather than for ToR, since the proposed project area is 1.1081 Hectares. The proponent had promised to submit the fresh NOC from the District Collector before the SEAC meeting. But the same has not been submitted. Therefore the item was deferred.

Item No.107.08

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 proponent was present and the presentation was made. The Committee entrusted Dr.P.S.Easa and Shri.K. Krishna Panicker for field inspection.


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

Dr.C.Bhaskaran
Chairman

Item No.107.09

Interim Order dated 08.11.2019 in WP (C) No. 29023/2019 filed by Manikampara Granites Pvt.Ltd. (4089/A2/19/SEIAA)

Decision:The Committee entrusted Dr.S.Sreekumar and Dr. N.Ajith Kumar for field inspection. The Committee also directed to send a letter to District Collector, Chairperson, Disaster Management Authority, Thrissur requesting to depute an officer to accompany the field inspection team.

Item No.107.10

Environmental Clearance for the Proposed Group Housing Project, GREEN VISTAS – “PRAKRITI” at Re-survey No.359/3, of Kakkanad village, Thrikkakara Municipality, Kanayanur Taluk, Ernakulam District, Kerala by Mr. Saurabh Gulechha, Chief Operating Officer, M/s Green Vistas Infrastructure Projects. (File No. 1189 (A)/EC2/2018/SEIAA)

Decision:As reported by the sub – committee of SEAC constituted in this regard, the proponent continued land development and construction activities even after applying for EC under violation category. Construction of third block is almost completed and construction of fourth block is progressing at the time of inspection (2/11/2019). Land development of fifth block is also started. Therefore, a stop memo has to be issued urgently. SEIAA is to be requested to take necessary action in this regard through the concerned Authority.

Since the proponent could not attend the hearing in the 106th meeting of SEAC, it is decided to invite the proponent for hearing in the 108th meeting of SEAC on 14th January, 2020.

Item No.107.11

Application for ToR for the proposed building stone quarry project in Survey No. 23/1 in Pandikkad Village, Ernad Taluk, Malappuram District, Kerala by Mr. Anees.M (File No. 1301/EC2/2019/SEIAA)

Decision:The Committee decided to invite the proponent for presentation along with the following documents/details:

1. Drainage plan is to be revised. Silt traps need to be provided in appropriate places based on the position of settling tank.



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2. O.B site is to be indicated in the map
3. The boundary pillars need to be labeled properly with latitude and longitude and photographs in this regard have to be submitted.

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Item No.107.12

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

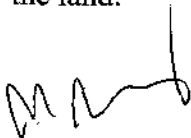
Decision: The Committee directed the proponent to submit the following documents /details:

1. Drainage plan must be reworked .Overflow from the pond must be shown in the figure. Buffer zone must fall outside the garland drainage. They should not share the same area.
2. The route map for vehicles carrying loads must be provided.
3. The CER part needs to be reworked considering the written suggestions from the Local Self Government and consent/demand letter has also to be submitted.

Item No:107.13 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, Kottarakkara Taluk, Kollam District (File No:1414/EC1/2019/SEIAA)

Decision: The Committee directed the proponent to submit the following documents/details:

1. The proponent has to rework the project cost by incorporating all costs including land cost in accordance with revenue records, cost/rent of equipments and cost of trees in the land.



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2. The CER should be reworked in consultation with the Local Self Government concerned so as to have monitorable specifics of the proposed activities.
3. Rectify the discrepancy in directions given in various maps. To understand this, compare plate 2B with plates 4 and 5.

Item No.107.14

Environmental clearance for the proposed granite building stone quarry project in Survey No. 729/Ptin Vagamon Village, Peermade Taluk, Idukki District, Kerala by Shri. Anish Abraham (File No. 1204/EC2/2018/SEIAA)

Decision: The Committee decided to invite the proponent for presentation

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Item No.107.15

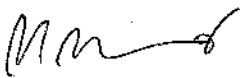
Environmental clearance for the proposed building stone quarry project in Re-Sy. No. 165/15, 165/3-1, 165/3, 165/13, 165/1, 165/14, 165/14-1, 165/14-2, 165/2-1, 170/11, 170/3, 164/1-1, 164/1-5 in Thekkada Village, Nedumangad Taluk, Thiruvananthapuram District, Kerala by Mr. Biju Kumar.K. (File No. 1250/EC2/2019/SEIAA)

Decision: The Committee decided to recommend for issuance of EC subject to the General Conditions

Item No.107.16

Environmental clearance for the proposed Granite building stone quarry project in Survey No. 222/1, Block No:47 in Aryanad Village, Nedumangad Taluk, Thiruvananthapuram District, Kerala by Mr. Biju.V.T.(File No. 1261/EC2/2019/SEIAA)

Decision: The Committee decided to recommend for issuance of EC subject to the condition that the EC shall be granted after getting the certificate from the National Board for Wildlife.


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Item No.107.17

Application for ToR for the proposed quarry project in Survey No. 294/1 (Re.Sy.No. 294/1-83,294/1-86,290/2-3,Block No.1) in Edappatta Village, Perinthalmanna Taluk, Malappuram District, Kerala by Mr.Basheer (File No. 1343/EC2/2019/SEIAA)

Decision:The Committee decided to recommend for issuance of EC subject to the General Conditions

Item No.107.18

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 Kallorkadu Village, Muvattupuzha Taluk, Ernakulam District by Mr.M.G Babu (File No. 1396 (A)/EC2/2019/SEIAA)

Decision:The Committee decided to seek clarifications from the complainant in this regard substantiating his statements that the official of the Department of Mining and Geology visited the site and ordered the banning of the mining permit and that the project area is landslide prone and drought prone. These clarifications have to be furnished by the complainant within two weeks.

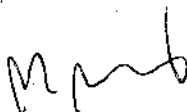
Mir Mohammed Ali, I.A.S
Secretary

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Chairman

Item No.107.19

Environmental clearance for the proposed Granite Building stone Quarry project Survey No: 1/2, in Arakkuparamb Village, Perinthalmanna Taluk, Malappuram District, Kerala State by Mr. Khaja Hussain (File No.1267/EC2/2019/SEIAA)

Decision:The Committee decided to recommend for issuance of EC subject to the specific condition that there are houses along the sides of approach road and care must be taken while transporting rocks. Therefore, Light Tipper Truck only can be permitted for transporting materials.


Mir Mohammed Ali, I.A.S
Secretary

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Chairman

Item No.107.20

Application for ToR for the proposed quarry project in Survey No. 80/3, 80/3, 80/5A, 80/1A2, 80/1A2, 80/1A3, 80/1A1, 80/1A2 of Palakkuzha Village, Muvattupuzha Taluk, Ernakulam District, by Shri. A. J. Babu. (File No. 1317/EC2/2019/SEIAA)

Decision: The Committee entrusted Shri.K. Krishna Panicker and Shri.M.Dileep Kumar for field inspection.

Item No.107.21

Terms of reference (ToR) 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 agenda item was deferred

Item 107.22 Application for Environmental Clearance for granite building stone quarry in Block No.20, Re Survey No.184, 184/2 in vallichira village, Meenachil Taluk, Kottayam District. (File No 1334 /EC2 /2019/SEIAA)

Decision: The agenda item was deferred

Item No.107.23

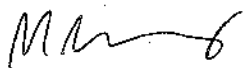
Application for Environmental Clearance for the proposed Granite stone quarry project in Survey No. 164/1, 164/2, 164/3, in Kurichithanam Village, Meenachil Taluk, Kottayam District, Kerala State by Belji Emmanuel (File No. 1327/EC2/2019/SEIAA)

Decision: The Committee decided to recommend for issuance of EC subject to the specific condition that widening of the 160 m long approach road to 8 m must be completed before starting quarrying operation to ensure smooth traffic.

Item No.107.24

Environmental Clearance (EC) for the proposed Granite Building stone Quarry project in Survey No.911 & 912 in Thekkumkara Village, Thalappilly Taluk, Thrissur District, Kerala State by Mr.K.J.Baiju (File No.1339/EC2/2019/SEIAA)

Decision: The agenda item was deferred



Mir Mohammed Ali, I.A.S
Secretary

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Chairman

Item No.107.25

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

Decision: The Committee directed the proponent to produce consent letter from the owner of the plot on the eastern side as per the earlier decision.

Item No.107.26

Environmental Clearance for the proposed Building stone quarry project in Re Survey No. 47/1-1, 47/1-2 in Purakkady Village, Sulthan Bathery Taluk, Wayanad District, Kerala by Mr. Sudheesh A.T, Proprietor, (File No. 1294/EC1/2019/SEIAA)

Decision: The agenda item was deferred

Item 107.27 Application for Environmental Clearance for granite building stone quarry in Survey No 179/3-3, 179/3-4, 221/1, 221/6, 221/6-1 in Manimala village, Kanjirapally Taluk, Kottayam District No 2430/EC2 /2019/SEIAA

Decision: The agenda item was deferred

Item No.107.28

Application for environmental clearance for mining of Ordinary earth- in Sy.No.353/8, 353/9 at Arakkapadi Village, Kunnathunadu Taluk, Ernakulam District, Kerala by Sri.P.A.Sainudeen (File No. 933/A2/2019/SEIAA)

Decision: The agenda item was deferred


Mir Mohammed Ali, I.A.S
Secretary

Dr.C.Bhaskaran
Chairman

Item No.107.29

Application for environmental clearance for mining of Laterite stone in Resurvey.No.384/1, Block No.13 of Muthuvalloor Village, Kondotty Taluk, Malappuram District, Kerala by Sri.Sidheeq.T.P., Malappuram (File No. 1345/A2/2019/SEIAA)

Decision: The agenda item was deferred

Item No.107.30

Application for environmental clearance for mining of Ordinary earth in Sy.No.364/3, 364/7, 364/6, 364/5-2, 364/4, 364/2, 364/11, 364/10, 364/4-2 at Kizhakkekallada Village, Kollam Taluk, Kollam District by Sri.Johnson Yohannan [File No.2756/EC4/2019/SEIAA]

Decision: The agenda item was deferred

Item No.107.31

Application for environmental clearance for mining of Laterite Stone in Survey No.535/1 at Thayannoor Village, Vellarikkundu Taluk, Kasaragod District, Kerala by Sri.M.K.Jiji [File No.2828/EC4/2019/SEIAA]

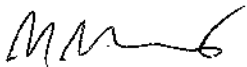
Decision: The agenda item was deferred

Item 107.32 Application for Terms of Reference for Building stone quarry project in Survey No.158/1, 158/2, 158/3, 159 in Vengannellor village, Thalappily Taluk, Thrissur District. No.1397/EC.2/2019/SEIAA

Decision: The agenda item was deferred

Item 107.33 Application for Environmental Clearance for building stone quarry in Resurvey No.234/1, 234/2 & 234/5 in Muppayinad Village, Vythiri Taluk, Wayanad District. File No. No.1291/EC2/2019/SEIAA

Decision: The agenda item was deferred



Mir Mohammed Ali, I.A.S
Secretary

Dr.C.Bhaskaran
Chairman

Item 107.34 **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, Pathanapuram Taluk, Kollam District, Kerala by Mr.B.Sundaran,(File No. 1340/EC1/2019/SEIAA**

Decision:The Committee directed the proponent to submit the following documents/details:

1. The proponent has to rework the project cost by incorporating all costs including land cost in accordance with revenue records, cost/rent of equipments and cost of EMP.
2. The CER should be revised in accordance with the revised Project Cost and reworked in consultation with the Local Self Government concerned so as to have monitorable specifics of the proposed activities

Item No:107.35 **In view of the Judgment of Hon'ble High Court of Kerala - Najeed Ali Quarry, Malappuram (File No: 2017/A2/2018/SEIAA)**

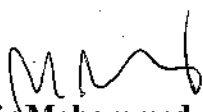
Decision:The Subcommittee consisting of Dr.S.Sreekumar&Dr.P.S.Easa visited the site and their field inspection report was approved. Accordingly, the said report is to be sent to SEIAA.

Item No.107.36 **Environmental Clearance for Proposed Expansion with the addition of Hotel, 250 Bed Hospital, Nursing College, Hostel & other Buildings for AdluxMedicity& Convention Centre Pvt. Ltd in Re- Survey No.35/2 at Karakutty village, Aluva Taluk, Ernakulam District, Kerala by Dr. SujithSudheesan, Director, M/sAdluxMedicity& Convention Centre Pvt. Ltd(File No. 1186/A2/2018/SEIAA)**

Decision:The proponent has agreed to spend 5% of the project cost for implementing the remediation plan. But the present remediation plan is for 2.57% of the project cost. So the Committee decided to direct the proponent to submit the revised remediation plan.

Item No: 107.37 **The Order of Hon'bleNGT dated 22.11.2019 in O.A.No.837/2018 Sandeep Mittal Vs.MoEF&CC(File No.4323/A1/2019/SEIAA)**

Decision:The NGT order dated30.10.2018has to be circulated among the members for their quick comments to be sent to the Chairman for consolidation.


Mir Mohammed Ali, I.A.S
Secretary

Dr.C.Bhaskaran
Chairman

General Discussions

1. Considering the fact that a huge number of proposals (161 nos.) have been received for appraisal in the PARIVESH, the following Groups comprising of the members of SEAC are formed for the effective vetting of these proposals:

Group 1	Group 2	Group 3	Group 4
Shri.G.Sankar	Dr.S.Sreekumar	Dr.R.AjayakumarVarma	Shri.K.KrishnaPanicker
Shri.M.Dileep Kumar	Dr.N.Ajith Kumar	Smt.BeenaGovindan	Dr.A.V.Raghu
Dr.N.Anil Kumar	Dr.P.S.Easa	Shri.V.N.Jithendran	Dr.C.Bhaskaran

The proposals in Agenda Nos. 1-3 in the PARIVESH have to be vetted by the members in Group 1, Agenda Nos. 4-5 have to be vetted by members in Group 2, Agenda Nos. 6-8 have to be vetted by members in Group 3 and Agenda Nos. 9-10 have to be vetted by members in Group 4. The consolidated remarks of these Groups will be discussed and finalized in the next meeting of SEAC on 13-14, January 2020 to facilitate further systematic appraisal of these proposals by SEAC.

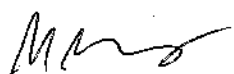
2. In view of the court directions/time limits, the petitioners / respondents concerned with the following proposals are directed to appear for presentation/hearing in the next SEAC meeting on 14.01.2020:

1. File No. 1522/EC3/2019/SEIAA (in Agenda No.5)
2. File No. 1542/EC4/2019/SEIAA (in Agenda No.6)
3. File No.1549/EC4/2019/SEIAA(in Agenda No.7)
4. File No. 1392/EC2/2019/SEIAA(in Agenda No.10)
5. File No. 1446/EC3/2019/SEIAA(in Agenda No.10)

3. The Committee decided to route all the proposals in the PARIVESH through the Environmental Officer for initial vetting.

It was decided to have the next meeting of SEAC on 13-14, January, 2020

The meeting ended at 6 pm with the vote of thanks to the Chair.



Mir Mohammed Ali, I.A.S
Secretary

Dr.C.Bhaskaran
Chairman

List of members present in the Meeting on 24.12.2019

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