

**MINUTES OF THE 100th MEETING OF SEAC, KERALA, HELD ON
11th & 12th JULY 2019 AT THE CONFERENCE HALL,
STATE ENVIRONMENT IMPACT ASSESSMENT AUTHORITY,
THIRUVANANTHAPURAM**

DAY 1- 11.07.2019

The meeting started at 10.00 am. The Secretary welcomed the Chairman and the other members. The Committee then moved on to the deliberations on the agenda items.

Item No.100.01 **Minutes of the 99th SEAC meeting held on 26th & 27th JUNE, 2019.**

Noted

Item No.100.02 **Environmental Clearance for the removal of ordinary earth from survey no.B.24, 391/9 at Mulanthuruty Village, Kanayannur Taluk, Ernakulam District Kerala by Sri.P.M.Paulose, Pathepallil Pulikamyali P.O, Mulanthuruthy, Ernakulam – 682 314. (File No.471/A2/2019/SEIAA)**

Decision: The proponent made a presentation. The Committee decided to recommend for EC subject to the condition that height of the cut cliff should not exceed 1m depth and to excavate upto 5000 m³ of ordinary earth.

Item No.100.03 **Application for environmental clearance for mining of Laterite Stone Sri.Abdul Rasheed, [File No.1075/A2/2019/SEIAA]**

Decision: The Proponent was absent

Sd/-

Sd/-

Dr. Veena.N.Madhavan, I.A.S
Secretary

Dr.C.Bhaskaran
Chairman

Item No.100.04 **Application for ToR for the proposed granite building stone quarry project in Survey Nos. 234/13, 234/5, 235/1, 235/4, 235/5 in Aruvikkara Village, Nedumangad Taluk, Thiruvananthapuram District, Kerala by Mr.Kuriakose.M.Jacob (File No. 1365/EC1/2019/SEIAA)**

Decision: The proponent was present and the RQP made presentation. The Committee decided to obtain the following documents from the proponent:

1. Produce a certificate from Competent Authority regarding safety of nearby dam.
2. CER plan of action to be prepared in consultation with the Working Group on Environment of the Local Self Government on a need based manner, as per O.M. of MoEF (F.No.22-65/2017-1A.III dated 01.05.2018) along with disclosure on the socio-economic expert engaged for preparing CER plan of action.

Item No.100.05 **Application for an extension of Environmental Clearance for mining of ordinary earth - Shri. Suresh Babu,Thrissur (File No. 1375/A2/2019/ SEIAA)**

Decision: The Proponent was absent

ItemNo.100.06 **Application for environmental clearance for mining of ordinary earth Sri.Joseph James,Ernakulam [File No.1754/A2/2019/SEIAA]**

Decision: The Proponent was absent

ItemNo.100.07 **Application for environmental clearance for mining of ordinary earth Sri.Noushad.T.M,Ernakulam [File No.1755/A2/2019/SEIAA]**

Decision: The Proponent was absent

Sd/-

Sd/-

Dr. Veena.N.Madhavan, I.A.S
Secretary

Dr.C.Bhaskaran
Chairman

ItemNo.100.08 **Application for environmental clearance for mining of Ordinary earth –Shri.Suresh V.M,Kozhikode**
[File No.1773/A2/2019/SEIAA]

Decision: The Committee decided to recommend for issuance of EC for 8900 M³ of ordinary earth subject to the condition that set back as per building plan should not be more than the depth.

ItemNo.100.09 **Application for environmental clearance for mining of ordinary earth Sri.M.M.Paul, Ernakulam**
[File No.1801/A2/2019/SEIAA]

Decision: The Committee directed the proponent to submit fresh application after remitting the processing fee.

ItemNo.100.10 **Application for environmental clearance for mining of ordinary earth Sri.P.K.Basheer and P.K.Harid,**
[File No.1802/A2/2019/SEIAA]

Decision: The proponent made a presentation. The Committee decided to obtain the following documents from the proponent:

1. Consent letter
2. Letter of intent / Approved Mining plan

ItemNo.100.11 **Application for environmental clearance for mining of ordinary earth Sri.Niyas.E,Malappuram**
[File No.1904/A2/2019/SEIAA]

Decision: The Proponent was absent

Sd/-

Sd/-

Dr. Veena.N.Madhavan, I.A.S
Secretary

Dr.C.Bhaskaran
Chairman

ItemNo.100.12 **Application for environmental clearance for mining of Ordinary earth Sri.A.K.Abdul Azeez, Thrissur [File No.1953/A2/2019/SEIAA]**

Decision: The Committee decided to recommend for EC subject to the specific condition that excavated earth should not exceed 6000 m³ and sworn affidavit will be submitted by the proponent stating that the excavated earth will not be used for filling up wetlands.

ItemNo.100.13 **Application for environmental clearance for removal of ordinary earth Sri.Rajesh.C.L, Trissur [File No.2064/A2/2019/SEIAA]**

Decision: The proponent made a presentation. The Committee entrusted Dr.S.Sreekumar & Dr.P.S.Easa for field inspection.

Item No.100.14 **Application for Environmental Clearance for mining of Laterite stone, Smt.Usha.C, Kuttikattoor, 673008 (File No. 1794/A1/2019/SEIAA)**

Decision: The Proponent was absent

Item No.100.15 **Application for Environmental Clearance for removal of ordinary Earth(1290/A1/2019/SEIAA)**

Decision: The proponent made a presentation. The Committee decided to obtain the following documents from the proponent:

1. Letter of intent / Mining plan approved by District Geologist
2. Survey Plan approved by Village Officer

Sd/-

Sd/-

Dr. Veena.N.Madhavan, I.A.S

Dr.C.Bhaskaran

Secretary

Chairman

Item No.100.16 **Environmental clearance for the Proposed Construction of new IT building at Technopark Phase 3, in Re Survey Nos. 368 (part) & 369 (part) at Attipra Block 17 Village, Thiruvananthapuram Taluk, Thiruvananthapuram District, Kerala by Mr.Hrishikesh Nair (File No.1381(A)/EC2/2019/SEIAA)**

Decision: The proponent made a powerpoint presentation. The Committee decided to obtain the following documents from the proponent:

1. EMP should be reworked and submitted
2. Building plan approved by Chief Town Planner
3. STP should include tertiary treatment preferably ultra filtration
4. Clearance from CRZ
5. Government Order exempting from the provision of Kerala Conservation of Paddy and Wetland Act 2008.

Item No.100.17 **Environmental Clearance for the proposed Granite Building Stone Quarry Project in Re - Sy. No. 84/27, 84/29, 84/29-1, 84/29-2, 90/6, 90/6-1, 90/7, 90/7-1, 90/10, 96/2, 96/15, 96/16, 96/17 in Nellanad Village, Nedumangad Taluk, Thiruvananthapuram District, Kerala by Mr.Jayan Babu, Managing Director, M/s JBP Granites & Metals Private Limited (File No. 1288/EC2/2019/SEIAA)**

Decision: The proponent was present and the RQP made presentation. The Committee entrusted Dr.C.Bhaskaran, & Dr.G.Sankar for field inspection

Item No.100.18 **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 proponent was present and the RQP made a presentation. The Committee entrusted Dr.S.Sreekumar & Dr.P.S.Easa for field inspection and also decided to obtain the following documents from the proponent:

1. Non cluster certificate
2. Monitoring of air & sound quality in 4 sides

Sd/-

Sd/-

Dr. Veena.N.Madhavan, I.A.S
Secretary

Dr.C.Bhaskaran
Chairman

3. Rework biodiversity
4. New drainage plan (Provision for silt trap)
5. CER plan of action to be prepared in consultation with the Working Group on Environment of the Local Self Government on a need based manner, as per O.M. of MoEF (F.No.22-65/2017-1A.III dated 01.05.2018) along with disclosure on the socio-economic expert engaged for preparing CER plan of action.

Item No.100.19 **Terms of reference (ToR) for the proposed Building stone Quarry project in Survey No.236/3,237/1&238/2 in Thirumeni Village, Payyannur Taluk, Kannur District, Kerala State by Mr.Narikkadan Dasan (File No.1292/EC2/2019/SEIAA)**

Decision: The proponent was present and the RQP made a presentation. Since the proposed quarry is 45 m away from the red zone, the Committee directed the proponent to produce certificate from State Disaster Management Authority whether the proposed quarry is feasible or not. Also, proper application for EC should be produced.

Item No.100.20 **Terms of Reference (ToR) 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 proponent was present and the RQP made a presentation. The Committee entrusted Dr.S.Sreekumar & Dr.P.S.Easa for field inspection and also directed the proponent to submit the following documents:

1. Wildlife clearance
2. Forest clearance

Sd/-

Sd/-

Dr. Veena.N.Madhavan, I.A.S

Dr.C.Bhaskaran

Secretary

Chairman

Item No.100.21

Application for Renewal of Environmental clearance for the proposed quarry project at Survey Nos. 213 pt, 214 pt and 215 pt in Kavanoor Village, Ernad Taluk, Malappuram District, Kerala by Shri.Niyas.Vattakandi Soopy, Director & Authorized Signatory M/s Areacode Granites Pvt. Ltd. (File No. 107/SEIAA/KL/1805/2013)

Decision: The proponent made a powerpoint presentation. The Committee directed the proponent to submit compliance report for the last 6 months and the Committee also entrusted Dr.S.Sreekumar & Dr.P.S.Easa for field inspection

Item No.100.22

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 was present and the consultant made a presentation. The Committee entrusted Dr.A.V.Raghu & Shri.K.Krishna Paniker for field inspection.

Item No.100.23

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

Decision: The proponent was present and the consultant made a presentation. The Committee entrusted Dr.A.V.Raghu & Shri.K.Krishna Paniker for field inspection. Also, the proponent was directed to produce the documents regarding collecting and disposal of solid wastes.

Sd/-

Sd/-

Dr. Veena.N.Madhavan, I.A.S

Dr.C.Bhaskaran

Secretary

Chairman

Item No.100.24 **Environmental clearance for the proposed 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 proponent was present and the RQP made a presentation. The Committee entrusted Dr.S.Sreekumar & Dr.P.S.Easa for field inspection

Item No.100.25 **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 proponent was present and the RQP made a presentation. The Committee entrusted Dr.S.Sreekumar & Dr.P.S.Easa for field inspection

Item No.100.26 **Extension of validity of M/s Metarock Pvt.Ltd - Revoking of decision (File No.1979/A1/18/SEIAA- Main File No.235/SEIAA/KL/ 851/2013)**

Decision: The Committee decided to recommend the extension of the validity of EC for two years.

Item No.100.27 **Application for amending the Environmental Clearance issued (EC No. 354/A1/2019/SEIAA) dated 14.03.2019 – Application received from Sri.T.P.Seetharaman, Managing Director, Kalyan Silks Pvt.Ltd. (File No.354/A1/2019/SEIAA)**

Decision: On examination of the files, the Committee observed that the revised application of the proponent for amending the conditions of EC issued has to be considered by the SEIAA.

Sd/-

Sd/-

Dr. Veena.N.Madhavan, I.A.S

Dr.C.Bhaskaran

Secretary

Chairman

Item No. 100.28 **Environmental clearance for removal of Ordinary Earth in Sy.No. 138/34-1, 138/21, 138/21-1, 138/19, 138/20, 138//19-1, 138/12 at Attipra Village, Thiruvananthapuram Taluk, Thiruvananthapuram District , Kerala by Sri. Moideen Faisal Hussain (File No. 541/EC2/2019/SEIAA)**

Decision: The Committee decided to recommend for issuance of EC with the following specific conditions:

1. Changed building plan with single basement floor approved by the competent authority has to be submitted.
2. Maximum depth of excavation should be limited to 3 m
3. Maximum sand to be removed should be limited to 5208 MT
4. Setback distance around the building should be refilled to the original ground level.

ItemNo.100.29 **Application for environmental clearance for mining of Laterite Stone - Sri. Harikumar,Thrissur [File No.787/A2/2019/SEIAA]**

Decision: The Committee decided to recommend for issuance of EC with the following specific conditions:

1. Mining depth is to be limited to 4 m
2. Quantity of material to be mined should be limited to 80.90 MT.

Item No.100.30

Application for Terms of Reference for the Proposed Expansion of Mixed Land use (Master Plan Project by M/s Dragonstone Realty Pvt. Ltd at Attipra village, Thiruvananthapuram Taluk, Thiruvananthapuram District, Kerala by Mr. Ajay Prasad & Mr.R.Anil Kumar, Authorized Signatories, M/s Dragonstone Realty Pvt. Ltd. (File No. 1202/EC2/2018/SEIAA)

Decision: The proposal is deferred since the NGT is considering the issue and the final order of NGT has to be awaited.

Sd/-

Sd/-

Dr. Veena.N.Madhavan, I.A.S

Dr.C.Bhaskaran

Secretary

Chairman

Item No.100.31

Re-examination of rejection proceedings -Removal of ordinary earth in Sy.No. 392, 15,16, 39,41, 42, 9, 393/11, 31, 394/5,15, 397/6, 5-1, 5-2, 1, 8, 9, 10, 398/5, 1, 1-2 at Kidaganoor Village, Kozhancheri Taluk, Pathanamthitta District , Kerala by Sri. K.H. Shajahan Rawthar (File No. 1205(B)/O.E./EC2/2018/SEIAA)

Decision: The proponent applied for EC without proper / prescribed application. Hence, the Committee directed the proponent to apply for ToR in the prescribed format and to produce approved mining plan and other prescribed documents.

Item No.100.32

Environmental clearance for the proposed quarry project in Re-Survey No. 269/2 in Anavoor Village, Neyyattinkara Taluk, Thiruvananthapuram District, Kerala by Mr. Sharafudeen (File No. 1231/EC2/2019/SEIAA)

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

Item No.100.33

Environmental clearance for the proposed quarry project in Survey No. 149/1A1A1 in Anakkara Village, Pattambi Taluk, Palakkad District, Kerala by Mr. Mohanan.V., Managing Partner, M/s Kumbidi Granites (File No. 1268/EC2/2019/SEIAA)

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

Item No.100.34

Environmental clearance for the proposed Building stone quarry project in, Survey No.1006 in Painkulam Village, Thalappilly Taluk, Thrissur District, Kerala by Mr. Abdu Rahman, Proprietor, (File No. 1241/EC2/2019/SEIAA)

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

Sd/-

Dr. Veena.N.Madhavan, I.A.S

Secretary

Sd/-

Dr.C.Bhaskaran

Chairman

Item No.100.35

Environmental clearance for the proposed quarry project in Re-Survey No. 57/16, 57/1270, 57/1069 & 57/1273 in Valad Village, Mananthavady Taluk, Wayanad District, Kerala by Mr.Ulahannan (File No. 1247/EC1/2019/SEIAA)

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

1. It seems that the quarry pond water level is at a lower level than nearest stream. Indicate measures to be taken to maintain the same level
2. The Western Side of the proposed quarry especially in the crown section ($11^{\circ}48' 13.92''$, $75^{\circ} 54' 12.64''$) is rather steep with considerable overburden. This section needs special care to prevent any slope failure. The proponent should clarify how he is going to treat that section
3. CSR /CER to be reworked as per the norms
4. The list of plants given in the biodiversity assessment is evidently incomplete. The silver oak and eucalyptus are missing in the list. This needs to be reworked and submitted.

Item No.100.36 **Environmental clearance for the proposed building stone quarry project in Survey Nos. 56/3, 66/1 & 66/2 in Kaniyambetta Village, Vythiri Taluk, Wayanad District, Kerala by Mr. Robin. P.R.(File No. 1253/EC2/2019/SEIAA)**

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

Item No.100.37 **Environmental clearance for the proposed quarry project in Survey No. 151/1 in Pulpatta Village, Ernad Taluk, Malappuram District, Kerala by Mr. Ajayyan.P.V.(File No. 1216/EC2/2019/SEIAA)**

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

Sd/-

Sd/-

Dr. Veena.N.Madhavan, I.A.S
Secretary

Dr.C.Bhaskaran
Chairman

Item No.100.38 **Environmental clearance for the proposed quarry project in Survey No. BL 63-200/pt in Elankur Village, Ernad Taluk, Malappuram District, Kerala by Mr. Abdul Rasak(File No. 1225/EC2/2019/SEIAA)**

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

Item No.100.39 **Environmental clearance for the proposed building stone quarry project in Re.Survey Nos. 272/1, 272/2, 272/3 at Malayattoor Village, Aluva Taluk, Ernakulam District, Kerala by Mr. Abdul Jabbar, Director, M/s Anugraha Metals and Sands Pvt. Ltd. (File No. 1209/EC2/2019/SEIAA)**

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

Item No.100.40 **Environmental Clearance for the Proposed Expansion of HPCL-LPG Mounded Storage Facility At Kochi LPG Bottling Plant, in Survey No.**

28/12-26, Thiruvankulam Village, Kanayannur Taluk, Ernakulam District, Kerala by Sri.Gopakumar Balakrishnan, Sr. Manager, Hindustan Petroleum Corp. Ltd(File No. 1136 (B)/EC/SEIAA/KL/2017)

Decision: The Committee deferred the proposal and the proponent is directed to redo the EIA report.

Item No.100.41

Environmental clearance for the proposed quarry project in Survey No. 403/5 in Elankur Village, Ernad Taluk, Malappuram District, Kerala by Mr. Faizal (File No. 1212/EC2/2019/SEIAA)

Decision: The Committee decided to invite the proponent for presentation

Sd/-

Sd/-

Dr. Veena.N.Madhavan, I.A.S

Dr.C.Bhaskaran

Secretary

Chairman

Item No.100.42

Environmental clearance for the proposed quarry project in Survey No. 375/2 B, in Athavanad Village, Tirur Taluk, Malappuram District, Kerala by Mr. Mohammed Shareef (File No. 1214/EC2/2019/SEIAA)

Decision: The Committee decided to invite the proponent for presentation

Item No.100.43

Environmental clearance for the proposed quarry project in Re. Survey No. 1065 & 1065 pt in Melmuri Village, Ernad Taluk, Malappuram District, Kerala by Mr. Muhammed Ibrahim Palakkan, Managing Director, M/s Rox Silicon Private Limited. (File No. 1218/EC2/2019/SEIAA)

Decision: The Committee decided to invite the proponent for presentation

Item No.100.44

Environmental clearance for the proposed quarry project in Survey No. Q3.1169 in Melmuri Village, Ernad Taluk, Malappuram District, Kerala by Mr.P.A.Abdul Majeed (File No. 1233/EC2/2019/SEIAA)

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

Item No.100.45

Environmental clearance for the proposed quarry project in Survey No. P 22-1000 in Melmuri Village, Ernad Taluk, Malappuram District, Kerala by Mr. Abdu Mannayil K,P.Aboobacker, Director, M/s Mannayil Granites Pvt. Ltd. (File No. 1234/EC2/2019/SEIAA)

Decision: The Committee decided to recommend for issuance of EC subject to the general conditions in addition to the following specific conditions:

1. Indigenous species should only be planted as part of afforestation and stabilization.
2. Planting of trees should be initiated from 1st year onwards.

Sd/-

Sd/-

Dr. Veena.N.Madhavan, I.A.S
Secretary

Dr.C.Bhaskaran
Chairman

Item No.100.46

Environmental clearance for the proposed quarry project in Sy. No. 202/2 in Elankur Village, Ernad Taluk, Malappuram District, Kerala by Mr. Sainudheen. C.K., M/s Yesco Granites LLP. (File No. 1237/EC2/2019/SEIAA)

Decision: The Committee decided to invite the proponent for presentation

Item No.100.47

Environmental clearance for the proposed building stone quarry project in Survey No. 27/3 in Narukara Village, Ernad Taluk,

Malappuram District, Kerala by Mr.Usman.V.K. (File No. 1256/EC2/2019/SEIAA)

Decision:The Committee decided to recommend for issuance of EC subject to the general conditions in addition to the following specific conditions:

1. The South dipping channel in the area is to be protected.
2. The access road width has to be increased to 7 m and only small carriers (3 tonne) are to be used for transportation.

The day's meeting concluded at 6.30 pm.

Sd/-

Sd/-

Dr. Veena.N.Madhavan .I.A.S
Secretary

Dr.C. Bhaskaran
Chairman

List of members present in the Meeting on 11.07.2019

- | | |
|----------------------|------------------------|
| 1. Dr.P.S.Easa | 5. Dr. A.V.Raghu |
| 2. Smt.BeenaGovindan | 6. Shri.M.Dileep Kumar |

3. Dr.S.Sreekumar

7. Shri.K. Krishna Panicker

4. Dr. N.Ajith Kumar

DAY 2- 12.07.2019

The meeting started at 10.00 am

Item No. 100.48 Application for EC for mining of Ordinary Earth – Sri.P.M.Elias, Ernakulam (File No. 1798/A1/18/SEIAA) Compliance of the Judgment

Decision: After hearing the proponent and complainants, verification of the documents/petitions/ court orders, and field visit of the sub committee, the SEAC decided not to recommend Environmental Clearance on the following grounds.

1. There are houses located on the higher portions of the hillock. Excessive quarrying may affect stability of these houses. So the removal of earth should be limited to such quantity that is required to pre-empt the threat of landslip (Earth can be removed in benches of 2 m height and 3 m width from the elevated portion which causes threat of land slip). This earth may be utilised in the same plot itself. Thuruthikkara Grama Panchayat and Manakkamala Samrakshana Samithy have agreed to be part of the remedial measures.
2. The present house owners had purchased their lands fully knowing that the land on the northern boundary of their properties was in an elevated position which means that they have all along been aware of potential landslip. Hence they also may have to share the financial responsibility of the possible remedial measures.
3. There are several houses located on the northern side of Thuruthikkara- Pyngarappilly road, from Thuruthikkara Mar Gregorios Church to Pyngarappilly NSS Karayogam building (approx. 750 m length), facing similar threat of landslip during monsoon. This was so ever since they purchased the lands 30-40 years ago. When the road development happened, land owners sold off the roadside land for building houses and commercial buildings. It was incumbent upon them to take protective measures before constructing the buildings. Remedy to the problem of landslip should be considered as part of protection of southern side of Manakkamala and its groundwater regime.

Sd/-

Sd/-

Dr. Veena.N.Madhavan, I.A.S
Secretary

Dr.C.Bhaskaran
Chairman

4. A booming real estate business is visible in the area. There are several plots nearby ready for sale. As the protesters have mentioned in their complaint, the hillock is the water- holder surrounded by active paddy field. Destruction of this hill would lead to severe water crisis, subsequent agricultural crisis, and resultant livelihoods loss.
5. The Grama Panchayat has expressed their concern over destruction of the hill and they are willing to place a request before the block panchayat to consider watershed programmes under RIDF for protection of Manakkamala and its groundwater regime.
6. As far as the contention in the writ petition of Shri.Elias is concerned, there is only one house (that of Shri.Narayana Pillai) facing possible threat as the elevated portion is only 5 m away from his house.
7. There are certain contradictions and suppression of facts in the documents submitted by Shri.P.M. Elias. The writ petition says that there is an elevated piece of land having a height of around 6m and length of 14 m on the northern boundary of the said property. This is not true to facts. The land which causes a potential threat of landslide is on the southern side of the said property.
8. The location sketch submitted along with the application shows that Shri. P.M.Elias shares his western boundary with Shri.Yohannan. Shri.Yohannan had got EC on 25/11/2015 (EC No.99/2015/OE) to remove earth from his land comprised in Sy.no 139/3. Yohannan started removal of earth on 09/02/2016. Subsequently local protest started and Shri.Yohannan was forced to stop mining. This land is part of Manakkamala. Fact being this, the writ petition states that the complaint about mining is regarding some other piece of land located about 750 m away from the property of the petitioner. Now Shri.Yohannan has apparently given up the idea of mining earth and instead started planting trees in the said plot of land.

Sd/-

Sd/-

Dr. Veena.N.Madhavan, I.A.S
Secretary

Dr.C.Bhaskaran
Chairman

Item No.100.49 **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. BijuKumar,K. (File No. 1250/EC2/2019/SEIAA)**

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

1. There is a quarry on the western side of the proposed quarry and the distance to it from the Boundary Pillar BP25 is around 30m. A crusher operates on the north-west corner of the existing quarry. The Certificate obtained from the Village Officer does not give clarity on the cluster situation. Therefore, 'No Cluster Certificate' from the M&G department is required for assessment.
2. The distance of residential house located off BP2 seems to be less than 50m as per the google image. Accurate distance is not decipherable from the Survey Plan. There is a temple on the south-eastern corner of the proposed lease area at a distance of 65.2m off BP9, a building at a distance of 52m off BP7 and another two buildings at a distance respectively of 54.1m and 54.6m off BP6 and BP5. During the site visit, the proponent informed that the plots in which the temple and buildings are located are pledged to the proponent, but the proof is inadequate.
3. The existing quarry face adjacent to the proposed quarry is steep cut and dangerously poised.
4. The surrounding areas of the proposed site is characterised by mixed trees and rubber.
5. It is proposed to provide garland drains all along the periphery of the quarry and it is proposed to be routed through silt settling pit to remove suspended soil and treated water will be discharged to natural water course. The proposed garland drains, silt traps, water storages and the existing natural water course are not found depicted in the drainage plan map. The slope of the possible discharge location is high and careful planning is required to collect and transport the overland flow as well as to set up silt traps, which is lacking in the proposal.

Sd/-

Sd/-

Dr. Veena.N.Madhavan, I.A.S
Secretary

Dr.C.Bhaskaran
Chairman

6. The area designated for OB storage is close to the outlet drain and there is every chance of silt outflow to the nearby land and water bodies. A detailed plan for protective measures for the OB storages as well as preventive measures for silt outflow is required.
7. Proponent claimed that abandoned pits will be used for water storage that could be utilized for irrigation and plantation, but no such feasible water storages are found in the site.
8. It is projected that the daily water requirement is 10KLD. It is stated that water for dust suppression and afforestation shall be drawn from the nearby abandoned quarry. No such abandoned quarry is noticed in the area.
9. It is also proposed that drinking water will be made available from open wells and tube wells. The feasibility report for the same is not found included in the application.
10. The mining of the proposed quantity of rock will lead to the loss of a portion of the existing hillocks. All the hillocks, especially those located in the southern midland region of the state has added significance to micro-climate of the region.
11. The amount earmarked as CER/CSR should be in agreement with the guidelines.

Item No.100.50

Application for Environmental clearance for mining of Ordinary earth-Sri.Rajkumar, S/o RajaGopal (File No. 788/A2/2019/SEIAA)

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

1. The soil proposed to be extracted for commercial purpose is to be disposed in Techno Park Phase III area. The proponent has to provide the demand notice for the requirement of soil or permission to dispose of the soil in the land designated for Techno Park Phase III.

Sd/-

Dr. Veena.N.Madhavan, I.A.S
Secretary

Sd/-

Dr.C.Bhaskaran
Chairman

2. Since the excavation will be deep to the extent of over 5.8m and there is limitation to provide bench-cut, the proponent will have to provide details as to how they will be extracting earth ensuring environmental safeguards and observing safety norms.
3. He has to provide an undertaking in stamp paper that he will take responsibility of the damages, if any, caused to the neighbouring plots and buildings or constructions therein and rectify the problems/damages, if any caused, by meeting the entire expenses by the proponent.

Item No.100.51 **Application for EC for mining of laterite stone – Sri.Shaji P.C, Kozhikkode (File No.1109/A2/2019/SEIAA)**

Decision: The Committee directed the proponent to undertake slope stabilization measures for the already mined area and submit the report.

Item No. 100.52 **Environmental Clearance for the construction of new hospital building within the existing hospital complex of district hospital mavelikkara to be developed by at Re.Survey No. 36/36, Block-4,Thazhakkara Village,Mavelikkara Municipality,Mavelikkara Taluk, Alappuzha District,Kerala of department of health & family welfare,Gov.of kerala (FileNo.1306/EC2/2019/SEIAA)**

Decision: The Committee decided to recommend for issuance of EC subject to the general conditions and to the specific condition that the proponent should submit undertaking in sworn affidavit for the following conditions:

1. Excess excavated soil of 2815cum shall be given to Govt agencies for utilisation of public works preferably for the construction of Stadium at Chengannur Municipality.

Sd/-

Sd/-

Dr. Veena.N.Madhavan, I.A.S
Secretary

Dr.C.Bhaskaran
Chairman

2. Treatment of biodegradable waste especially easily degradable waste should be done with one onsite Aerobic Compost Unit. Remaining quantity of easily biodegradable waste should be treated in the proposed Biogas plant.
3. Expired medicine, broken Mercury Thermometers, used needles and syringes proposed to be handed over to the authorised waste collectors/recycles as proposed in the project should not be done as it is coming under infectious category of biomedical waste and it should be handed over to the IMAGE after proper segregated storage of such waste in colour coded containers with labels as specified in the Bio Medical Waste Management Rules, 2016.
4. Proper leg operated colour coded Containers should be used for segregated storage of Biomedical Waste (Yellow, Red, White and Blue) as per the BMW Rules, 2016 and Green coloured Container with lid for storage of General solid waste at all places for ensuring segregated Storage as per Rules.
5. Sufficient number of wheel Barrows should be procured for internal transport of Solid Waste within the compound.
6. Action should be taken `for developing a green belt of local species of trees and plants at boundary of the compound all around for minimizing pollution to the nearby habitation area.
- 7.Storm water drainage should be constructed to prevent flooding/water logging during monsoon.
8. Excess treated effluent water should not be drained directly to natural drains outside the compound

Dr. Veena.N.Madhavan .I.A.S
Secretary

Dr.C. Bhaskaran
Chairman

Item No.100.53 **Environmental Clearance for the Proposed Construction of new buildings viz. Super Speciality Block and Surgical Block in Govt. Medical College, Kottayam in Sy No. 480/1 & others at Arpookkara and Athirampuzha villages, Kottayam Taluk, Kottayam District, Kerala by Dr. Jose Joseph, Principal, Govt. Medical College, Kottayam (File No. 1349/EC2/2019/SEIAA)**

Decision: The Committee decided to recommend for issuance of EC subject to the general conditions in addition to the following specific conditions:

1. Action should be taken for safe storage and utilisation of excavated soil of 27888cum within the campus. During construction phase, suitable stocking facility for the excavated soil should be provided with suitable side protection measures for avoiding erosion during rains.
2. Action for treatment of solid waste especially biodegradable waste in the proposed onsite Aerobic Compost Unit and remaining quantity of easily biodegradable waste should be treated in the existing biogas plant.
3. Action for maintaining the existing Biogas Plant properly by rectifying defects in the existing Solar Water Heating System.
4. Action for Management/handling of expired medicine, broken Mercury Thermometers, used needles and syringes (proposed to be handover to the authorised waste collectors/recycles as proposed in the project should not be done as per the BMW Rules 2016 as it is coming under infectious category of biomedical waste) should be handed over to the IMAGE after proper segregated storage of such waste in colour coded containers as specified in the Bio Medical Waste Management Rules 2016.

Sd/-

Sd/-

Dr. Veena.N.Madhavan, I.A.S
Secretary

Dr.C.Bhaskaran
Chairman

5. Action for providing proper leg operated colour coded Containers for segregated source storage of Biomedical Waste (Yellow, Red, White and Blue) as per the BMW Rules 2016 and Green coloured Container with lid for storage of General Solid Waste at all places for ensuring segregated Storage of waste at source as per the Rules.
6. Action for labelling the Wheel Barrows available in the Hospital and providing colour coded containers within wheel barrows for safe and segregated local transport of Biomedical Waste as per the BMW Rules, 2016.
7. Action for providing Source Segregated Storage Facility for Biomedical Waste (with proper concreted floor, tiles on the floor and walls and door with locking facility) as part the project, for the existing as well as the proposed buildings, as per the BMW Rules, 2016.
8. Action for developing a green belt of local species of trees and plants as part of afforestation required to be done in the project at boundary of the compound all around for minimising pollution to the nearby habitation area.
9. Action for providing Storm Water Drainage to prevent flooding/water logging during monsoon.
10. Action for providing Rain Water Harvesting Facilities through pond in the lower level, where open land is available, for meeting water requirement / recharging of local ground water.
11. Action for avoiding discharge of excess treated effluent drained directly to natural drains to the outside of the compound by providing sufficient number of Soak Pits for disposing excess treated water.
12. The surroundings of STP and bio gas plant should be kept neat and clean and approach roads maintained properly.
13. Free vehicle movement must be ensured during construction phase as traffic through some of the roads will be affected during construction phase.

Sd/-

Sd/-

Dr. Veena.N.Madhavan, I.A.S
Secretary

Dr.C.Bhaskaran
Chairman

Item No.100.54 Application for ToR for the proposed building stone quarry project in Survey No: 269/1, 269/1-1, 269/3, 269/4, 269/5, 269/5-1, 269/6, 269/8, 269/8-1, 269/17-1, 269/17-2, 270/6, 270/7-1, 270/8-1, 270/8-2, 270/9, 270/10, 270/11-1, 270/11-2, 272/11, 272/12, 272/13, 272/21, 272/14-1, 273/1-2 in Pallichal Village, Neyyattinkara Taluk, Thiruvananthapuram District , Kerala by Mr. Chandrababu G, Managing Partner of M/s Sreedhanya Metals(File No. 1393/EC2/2019/SEIAA)

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

Item No.100.55 Application for Environment clearance for removal of ordinary earth – Smt.Indu.P, Kuzhumpil Puthenveedu, Amapalathumkala – Neduvathoor (File No. 1596/A1/2019/ SEIAA)

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

1. Letter of intent / Mining plan approved by District Geologist
2. Photographs of the site.
3. Total quantity to be removed
4. Present work order is more than 15 months old. Whether the same is still relevant has to be clarified.

Item No.100.56 Application for Environmental Clearance for mining of laterite stone – Application from Sri.Muhammed Kabeer.M., S/o Muhammed, Kasargode (File No.1741/A1/2019/SEIAA)

Decision: The Committee directed the proponent to submit the mining plan approved by the District Geologist.

Sd/-

Sd/-

Dr. Veena.N.Madhavan, I.A.S
Secretary

Dr.C.Bhaskaran
Chairman

Item No.100.57 **Application for EC for mining of Ordinary earth- Sri Jayadarsan and Smt Sulabha(File No. 1752/A1/2019/SEIAA)**

Decision: The Committee directed the proponent to submit the demand letter where the ordinary earth excavated is to be utilized.

Item No.100.58 **Application for Environment clearance for mining of laterite stone – Sri.Haridasan V.C, Valiyarambathu Chalil, Pavandoore Post, Nanmanada, Kozhikkode (File No. 1836/A1/2019/ SEIAA)**

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

1. Letter of intent / Mining plan approved by District Geologist
2. Photographs of the site.
- 3.

Item No.100.59 **Application for Environment Clearance for mining of laterite stone – Sri.Kunhikannan, Kozhikkde (File No. 1905/A1/2019/ SEIAA)**

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

Item No.100.60 **Application for EC for mining of Ordinary earth- Sri K K Gopalakrishnan,KrishnalekhaHouse,KollamP.O.,Koyilandy,Kozhikode(File No. 1906/A1/2019/SEIAA)**

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

Sd/-

Sd/-

Dr. Veena.N.Madhavan, I.A.S

Dr.C.Bhaskaran

Secretary

Chairman

Item No.100.61 Application for EC for removal of Ordinary earth- Sri Sarmarajan ,Thara vihar,Kattayil ,Odanavattom(File No. 1923/A1/2019/SEIAA)

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

1. Letter of intent / Mining plan approved by District Geologist
2. Affidavit indicating that the excavated earth will not be used for filling up wetland/ paddy land
3. Photographs of the site.

Item No.100.62 Application for Environmental Clearance for removal of ordinary earth – Application from Sri. Sivan Pillai, Sivapriya, Anchal P.O., Kollam (File No.1931/A1/2019/SEIAA)

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

Item No.100.63 Application for Environmental clearance for mining of Laterite stone- Sri. Vijayan.L, Rajesh Bhavan, Kottarakkara, Kollam (File No. 1995/A1/2019/SEIAA)

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

1. Letter of intent / Mining plan approved by District Geologist
2. Photographs of the site.

Item No.100.64 Application for Environmental Clearance for removal of ordinary earth – Smt.Oseela Beevi, Thachantazhikath, Mylappur, Kollam (File No.2051/A1/2019/SEIAA)

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

Sd/-

Sd/-

Dr. Veena.N.Madhavan, I.A.S

Dr.C.Bhaskaran

Secretary

Chairman

Item No.100.65 **Terms of reference (ToR) for the proposed Building stone Quarry project in Re.Survey No.147/46, 147/2A1, 147/2A2, 147/42, 147/43, 147/44,147/41, Re.Sy.Block.No.3 in Thazhakode Village,KozhikodeTaluk,Kozhikode District, Kerala State.by Mr.Abdul Rahim (File No.1282/EC2/2019/SEIAA)**

Decision: The Committee decided to issue standard ToR for conducting EIA study and additional terms including Disaster mitigation measures.

Item No.100.66 **Terms of reference (ToR) for the proposed Building stone Quarry project in Survey No.344/4,399/2,402/1,402/4,&402/5 in Muttill SouthVillage,VythiriTaluk,Wayanad District, Kerala State.by Mr.T.V.Alias (File No.1311/EC1/2019/SEIAA)**

Decision: The Committee decided to issue standard ToR for conducting EIA study and additional terms including Disaster mitigation measures.

Item No.100.67 **Terms of Reference for the proposed Building stone quarry project in Re Survey No.105/1B1 in Mananthavady Village, MananthavadyTaluk,WayanadDistrict,KeralabyMr.David.P.V, AuthorizedSignatory(File.No.1316/EC1/2019/SEIAA)**

Decision: The Committee decided to invite the proponent for presentation and also directed to submit the following documents:

1. Cluster/ Non-cluster certificate
2. Disaster Mitigation map
3. Land Hazard Zonation map

Sd/-

Sd/-

Dr. Veena.N.Madhavan, I.A.S
Secretary

Dr.C.Bhaskaran
Chairman

Item No.100.68

Application for ToR for the proposed quarry project in Survey No. 155/2, ,156/2, 157/2, 157/2-1, 157/2-2, 157/2-3, 158/1-1, 158/2-1, 13, 13/1, 13/2, 12/1, 12/2, 12/2-11, 11/1,11/1-1-1,11/1-1-1-1,11/1-1-1-2,11/2,11/3,11/3-1 of Edakunnam Village,Kanjirappally Taluk, Kottayam District, Kerala by Mr.Sunil V.Mathew,(Proprietor) M/S Excel Granites (File No. 1363/EC2/2019/SEIAA)

Decision: The Committee decided to invite the proponent for presentation for ToR along with the photographs of the site.

Item No.100 .69

Application for ToR for the proposed quarry project in Survey No. 105/1-31,105/1-34,105/1-6,105/1-9 No105/1-31, 105/1-34, 105/1-6,105/1-9 in Kannamangalam Village, Thirurangadi Taluk, Malappuram, Kerala by Mr. Manoj.K., Managing Director,M/s Kilinakod Rock Products Pvt. Ltd (File No. 1373/EC2/2019/SEIAA)

Decision: The Committee decided to issue standard ToR for conducting EIA study

Item No.100.70

Environmental clearance for the proposed quarry project in Survey No. 375/14-1in KooropadaVillage, Kottayam Taluk, Kottayam District ,Kerala by Mrs. Jessy Tomy (File No. 1314/EC2/2019/SEIAA)

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

Item No.100.71

Application for ToR for the proposed quarry project in Survey No. 24/3 pt., 25/2, 27/1, 28/2, 28/3 of Oorakam Village, Thirurangadi Taluk, Malappuram District, Kerala by Mr. K. M. Ameer, Managing Director,M/s Kilinakod Rock Products Pvt. Ltd (File No. 1378/EC2/2019/SEIAA)

Decision: The Committee decided to issue standard ToR for conducting EIA study

Sd/-

Sd/-

Dr. Veena.N.Madhavan, I.A.S
Secretary

Dr.C.Bhaskaran
Chairman

Item No.100.72

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 decided to invite the proponent for presentation.

Item No.100.73

Application for EC for the Proposed Development Project in Sy.Nos. 1, Block-48 of Muttanbalam Village, Kottayam Taluk, Kottayam District, Kerala by Dr.Bindu Kumari.R, Superintendent, Govt. General Hospital, Kottayam (File No. 1381/EC2/2019/SEIAA)

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

Item No.100.74

Application for ToR for the Proposed Mixed Use Development Project in Sy.Nos. 843/14, 843/15of Ernakulam Village, Kanayannur Taluk, Ernakulam District, Kerala by Mr.Majo Joseph, Authorized Signatory, M/s Kondhwa Projects LLP (File No. 1326/EC2/2019/SEIAA)

Decision: The Committee heard the proponent along with the consultant.The Committee directed the proponent to submit clearance certificate from KCZMA.

Item No.100.75

Grant of Environmental Clearance – China Clay project of M/s EICL L td. (File 940/SEIAA/EC1/4098/2015 & 941/SEIAA/4099/ 2015)

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

Sd/-

Sd/-

Dr. Veena.N.Madhavan, I.A.S
Secretary

Dr.C.Bhaskaran
Chairman

Item No.100.76

Application for Environmental clearance for proposed Kochi Waste to Energy Project, Brahmapuram, Ernakulam (fFile No.2363/A1/2019/SEIAA)

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

The Committee decided to hold the next meeting for 2 days on 1st&2nd August 2019.The meeting came to an end at 5.15 pm with a vote of thanks to the Chair.

Sd/-

Sd/-

Dr. Veena.N.Madhavan .I.A.S
Secretary

Dr.C. Bhaskaran
Chairman

List of members present in the Meeting on 12.07.2019

1. Dr.P.S.Easa

5. Dr. A.V.Raghu

2. Smt.BeenaGovindan

6. Shri.M.Dileep Kumar

3. Dr.G.Sankar

7. Shri.K. Krishna Panicker

4. Dr. N.Ajith Kumar