

**MINUTES OF THE 101st MEETING OF SEAC, KERALA, HELD ON
1st&2nd AUGUST 2019 AT THE CONFERENCE HALL,
STATE ENVIRONMENT IMPACT ASSESSMENT AUTHORITY,
THIRUVANANTHAPURAM**

DAY 1- 1.08.2019

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.101.01 Minutes of the 100th SEAC meeting held on 11th&12th JULY, 2019.

Noted

Item No.101.02 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 RQP made a presentation. The Committee directed the proponent to rework biodiversity part with quadrat sampling. The Committee entrusted Shri.G.Sankar & Dr.C.Bhaskaran for field inspection.

Sd/-

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

Sd/-

Dr.C.Bhaskaran
Chairman

Item No: 101.03 **Environmental clearance for the proposed china clay mining project in Sy. Nos. 427/1, 1-1, 1-2, 2, 4 & 5 at Melthonnakal Village, Trivandrum Taluk, Trivandrum District, Kerala by Sri. Chandrasekaran for M/s EICL limited (File No. 940/SEIAA/EC1/ 4098 /2015)**

Decision: The RQP made a presentation. The Committee entrusted Dr.G.Sankar, Dr.P.S.Easa, Smt.Beena Govindan & Dr.C. Bhaskaran for field inspection.

Item No: 101.04 **Environmental clearance for the proposed china clay mining project in Sy. Nos. 434/6, 8, 9, 15, 16, 17,482/11, 483/2, 6 and 484/1, 2 at Melthonnakal Village, Trivandrum Taluk, Trivandrum District, Kerala by Sri. Chandrasekaran for M/s EICL limited (File No. 941/ SEIAA /EC1/4099/2015)**

Decision: The RQP made a presentation. The Committee entrusted Dr.G.Sankar, Dr.P.S.Easa, Smt.Beena Govindan & Dr.C.Bhaskaran for field inspection.

Item No.101.05 **Application for Environmental clearance for proposed Kochi Waste to Energy Project, Brahmapuram, Ernakulam by M/s GJ Ecpower Ltd. (File No.2363/A1/2019/SEIAA)**

Decision: The proponent made a presentation. The Committee entrusted Dr.P.S.Easa, Shri.M.Dileep Kumar, Dr.S.Sreekumar & Dr.N.Ajith Kumar for field inspection.

Sd/-

Sd/-

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

Dr.C.Bhaskaran
Chairman

Item No.101.06 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 RQP made a presentation. The Committee decided to obtain the following documents from the proponent:

1. Hazard Zonation map
2. Drainage map
3. Rework biodiversity part with quadrat sampling

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

Item No.101.07 Terms of Reference for the proposed Building stone quarry project in Re Survey No.105/1B1 in Mananthavady Village, Mananthavady Taluk, Wayanad district, Kerala by Mr. David.P.V, Authorized Signatory (File.No.1316/EC1/2019/SEIAA)

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

1. NOC from Tribal Development Officer
2. Earlier permit order of the quarry which has been abandoned
3. Wild life clearance certificate, since the proposed site is less than 10 km from the Wild life sanctuary
4. Rework biodiversity part with quadrat sampling
5. CER/CSR details should be reworked as per O.M. of MoEF & CC(F.No.22-65/2017-1Adt.1-5-2018) and implemented.
6. Drainage map

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

Sd/-

Sd/-

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

Dr.C.Bhaskaran
Chairman

Item No.101.08 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 proponent made a presentation. The Committee deferred the item as the litigation is still pending before the Hon'ble High Court.

Item No.101.09 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 RQP made a presentation. The Committee decided to obtain the following documents from the proponent:

1. NABET Accreditation Certificate of lab reports
2. Drainage plan
3. CER/CSR details should be reworked as per O.M. of MoEF&CC(F.No.22-65/2017-1Adt.1-5-2018) and implemented.
4. Map showing buffer zone
5. Location of overburden dumping site

Item No.101.10 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 RQP made a presentation. The Committee decided to obtain the following documents from the proponent:

1. NABET Accreditation Certificate of lab reports
2. Drainage plan
3. CER/CSR details should be reworked as per O.M. of MoEF&CC(F.No.22-65/2017-1Adt.1-5-2018) and implemented.
4. Map showing buffer zone
5. Location of overburden dumping site

Sd/-

Sd/-

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

Dr.C.Bhaskaran
Chairman

Item No.101.11 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 RQP made a presentation. The Committee decided to obtain the following documents from the proponent:

1. Site-specific garland drain to be redrawn.
2. CER/CSR details should be reworked as per O.M. of MoEF&CC(F.No.22-65/2017-1Adt.1-5-2018) and implemented.
3. Map showing buffer zone
4. Boundary pillars with co-ordinates
5. Location of overburden dumping site

Item No.101.12 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 RQP made a presentation. The Committee directed the proponent to apply for ToR

Item No.101.13 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 RQP made a presentation. The Committee directed the proponent to apply for ToR

Sd/-

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

Sd/-

Dr.C.Bhaskaran
Chairman

Item No.101.14 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 RQP made a presentation. The Committee decided to obtain the following documents from the proponent:

1. Drainage plan
2. CER/CSR details should be reworked as per O.M. of MoEF & CC(F.No.22-65/2017-1Adt.1-5-2018) and implemented.
3. Non-cluster certificate
4. Hazard Zonation map
5. Location of overburden dumping site

The Committee entrusted Shri. K. Krishna Panicker & Smt.Beena Govindan for field inspection.

Item No.101.15 Application for ToR for the proposed quarry project in Survey Nos 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, 11/1-1-1, 11/1-1-1-1, 11/1-1-1-2, 11/2, 11/3, 11/3-1of 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 proponent is entitled to follow standard ToR and the application to be processed accordingly

Item No.101.16 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 RQP made a presentation. The Committee entrusted Smt.Beena Govindan & Shri.K.Krishna Panicker for field inspection.

Sd/-

Sd/-

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

Dr.C.Bhaskaran
Chairman

Item No.101.17 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 RQP made a presentation. The Committee directed the proponent to submit Non cluster certificate

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

Item No.101.18 Environmental Clearance for the proposed granite building stone quarry project in Survey Nos. 110/2, 112/1, 112/3, 110/1, 109/1 in Akathethara Village, Palakkad Taluk, Palakkad District, Kerala by Mr.K.J.Thomaskutty, Managing Partner, M/s Mary Matha Granites (File No. 1385/EC2/2019/SEIAA)

Decision: The Committee decided to invite the proponent for presentation along with Hazard zonation map.

Item No.101.19 Application for ToR for the proposed Building stone quarry in Block No. 37, Re.Sy.No. 554/1, 554/5 7 554/6 of Nagaroor Village, Chirayinkeez Taluk, Thiruvananthapuram District by Mr.Rajesh Kumar Jha, CEO, M/s Adani Vizhinjam Port Pvt. Ltd(File No.1405/EC2/2019/SEIAA)

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

Item No.101.20 Application for EC for removal of ordinary earth by Sri.Joby Joseph, Kottayam (File No. 2565/A2/2019/SEIAA)

Decision: The Committee decided to obtain the following documents from the proponent:

1. Details regarding the dumping site
2. Consent letter of the owner of dumping site with date.
3. Affidavit stating that the earth will not be used for reclaiming wetland
4. Approved mining plan
5. Boundary to be earmarked

Sd/-

Sd/-

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

Dr.C.Bhaskaran
Chairman

Item No.101.21

Application for Extension of validity of Environmental clearance for the proposed building quarry project in Survey No. 29/2, 29/3, & 30/4 of Thekkada village and 470, 472/4-1 , 472/4-1 & 474/1-1, 472/5, 472/6, 474/1, 474/1-2, 469/4/3/4, 469/4/3/3, 469/4/2, 469/4/1/1, 469/4/1/2, 469/4/1/3 & 469/4 Manickal Village, Nedumangad Taluk, Thiruvananthapuram District, Kerala by Mr.Raghunath Kunju Krishnan, Director, M/s Covenant stones Pvt. Ltd. (File No. 2281/EC1/2019/SEIAA)

Decision: The Committee directed the proponent to apply for ToR

Item No.101.22

Terms of reference (ToR) for the proposed Building stone Quarry project in Survey No.2398 in Peechi Village,Thrissur Taluk,Thrissur District, Kerala Stateby Mr.Sajan Mani (File No.1310/EC2/2019/SEIAA)

Decision: The Committee directed the proponent to submit clearance certificate from the National Wildlife Board, since the distance from the Peechi Wildlife sanctuary is 9 km.

Item No.101.23

Terms of reference (ToR) for the proposed Building stone Quarry project in Survey No.144/4 & 144/5 in Kalpetta Village, Vythiri Taluk,Wayanad District, Kerala Stateby Mr.Robin P.R (File No.1322/EC1/2019/SEIAA)

Decision: The Committee decided to obtain the following documents from the proponent:

1. Hazard Zonation map indicating the zone of the quarry
2. Map showing over burden dumping area
3. Regional drainage map within 200 m radius of the project site
4. Garland canal with slit traps at appropriate places

Sd/-

Sd/-

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

Dr.C.Bhaskaran
Chairman

Item No.101.24

Terms of Reference (ToR) for the proposed Building stone Quarry project in Survey No. 305/1, 305/3, 305/4, 305/5, 306/1, 307/1, 314 & 315/1 (BlockNo.132) of Kayakodi Village, Vadakara Taluk, Kozhikode District, Kerala State by Mr. Saifudheen Abdul Rahiman (File No.1337/EC12019/SEIAA)

Decision: The Committee decided to obtain the following documents from the proponent:

1. Hazard Zonation map
2. Map showing over burden dumping area
3. Survey map with neighbouring houses
4. Non-cluster certificate
5. Drainage map
6. Google map showing distance to the existing forest

Item No.101.25

Terms of reference (ToR) for the proposed Building stone Quarry project in Re.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 Committee decided to obtain the following documents from the proponent:

1. Hazard Zonation map
2. Drainage map
3. Google map showing distance to the nearest forest
4. Biodiversity assessment report

Sd/-

Sd/-

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

Dr.C.Bhaskaran
Chairman

Item No.101.26 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 decided to obtain the following documents from the proponent:

1. Hazard Zonation map
2. Survey map showing nearest habitation within 200 m
3. Non-cluster certificate
4. Drainage map
5. Google map showing distance to the nearest forest
6. Demarcation map (survey map) should be certified by Revenue Authorities

Item No.101.27 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 Committee decided to obtain the following documents from the proponent:

1. Hazard Zonation map
2. Map showing over burden dumping area
3. Wild life Clearance Certificate from concerned Wild life warden/ DFO showing the distance from the forest
4. Non-cluster certificate
5. Drainage map

Sd/-

Sd/-

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

Dr.C.Bhaskaran
Chairman

Item No.101.28

Terms of Reference (ToR) for the proposed building stone quarry project in Survey Nos. 26/9,26/13,26/10 & 26/11 in Wadakkanchery Village,Thalappilly Taluk,Thrissur District, Kerala by Mr.E.J.Mani (File No. 1375/EC2/2019/SEIAA)

Decision: The Committee decided to obtain the following documents from the proponent:

1. Hazard Zonation map
2. Non-cluster certificate
3. Drainage map
4. Google map showing distance to the nearest forest
5. Map showing over burden dumping area
6. Detailed Environment Management Plan
7. Wild life Clearance Certificate from concerned Wild life warden/ DFO showing the distance from the wild life sanctuary/ forest

Item No.101.29

**Application for environmental clearance for mining of Ordinary Earth by Sri.Ibrahim.C
[File No.2202/EC2/2019/SEIAA]**

Decision: The Committee decided to invite the proponent for presentation along with photographs and proper mine closure plan

Item No.101.30

**Application for environmental clearance for mining of Ordinary Earth by Sri.P.A.Paul
[File No.2203/EC2/2019/SEIAA]**

Decision: The Committee decided to obtain the following documents from the proponent:

1. Photographs of the site
2. Letter of intent
3. Clarification with regard to purpose of extraction

Sd/-

Sd/-

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

**Dr.C.Bhaskaran
Chairman**

ItemNo.101.31 **Application for environmental clearance for mining of Ordinary Earth by Smt.Lisna Latheef & Linsa Latheef**
[File No.2204/EC2/2019/SEIAA]

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

1. Clarification with regard to purpose of extraction
2. Letter of intent from the District Geologist, Mining and Geology Department

ItemNo.101.32 **Application for environmental clearance for mining of Ordinary Earth by Smt.James Jacob**
[File No.2205/EC2/2019/SEIAA]

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

1. Letter of intent from the District Geologist, Mining and Geology Department
2. Clarification with regard to work order

ItemNo.101.33 **Application for environmental clearance for removal of Ordinary Earth from Sri.Manu Mathew, Balummel (H) Ernakulam – Reg.(File No.2265/A1/2019/SEIAA)**

Decision: The Committee decided to invite the proponent for presentation along with photographs and end use certificate.

ItemNo.101.34 **Application for environmental clearance for mining of Ordinary Earth by Shri.Aslam.S**
[File No.2286/EC2/2019/SEIAA]

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

Sd/-

Sd/-

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

Dr.C.Bhaskaran
Chairman

ItemNo.101.35 **Application for environmental clearance for mining of Ordinary Earth by Shri.K.G.Sunny**
[File No.2302/EC2/2019/SEIAA]

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

1. Letter of intent from the District Geologist, Mining and Geology Department / Approved mining plan
2. Photographs of the site

ItemNo.101.36 **Application for environmental clearance for mining of Ordinary Earth by Shri.V.Anil kumar**
[File No.2305/EC2/2019/SEIAA]

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

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

Dr.C. Bhaskaran
Chairman

List of members present in the Meeting on 01.08.2019

- | | |
|----------------------|-----------------------------|
| 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 | 8.Shri.G.Sankar |

DAY 2- 2.08.2019

Item No.101.37 Environmental clearance for the proposed Building stone quarry project in ,Survey No.1964 in Vellikulangara Village,Chalaky Taluk,Thrissur District, Kerala by Mr.Suresh Antony, Managing Director, (File No. 1219/EC2/2019/SEIAA)

Decision: The Committee decided to obtain the following documents from the proponent:

1. Hazard Zonation map
2. Clarification about nearest habitation
3. Non-cluster certificate
4. Drainage map
5. Google map showing distance to the nearest forest
6. Biodiversity assessment with quantitative assessment
7. Photographs of the proposed site
8. Survey map showing nearest habitation within 200 m

Item No. 101.38 Application for Environment Clearance for Mining of Laterite Stone Application from Smt.Anu .J.Kadavan, KadavilVillai, Chalakkal Estate, South Vazhakulam P.O, Aluva.(File No.2282/A1/2019/SEIAA)

Decision: The Committee decided to recommend for EC subject to the specific condition that depth of mining shall not exceed 3 m

Item No.101.39 Application for the Extension of Environment Clearance of quarry project in Survey No. 40/2 of MookkannurVillage, AluvaTaluk, and Ernakulam Dist. Kerala by Mr. Varghese T O (File No. 827/EC2/2019/SEIAA)

Decision: The Committee directed the proponent to submit fresh application, since the period of EC is expired

Sd/-

Sd/-

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

Dr.C.Bhaskaran
Chairman

Item No.101.40 Application for ToR for the proposed quarry project in ReSurvey No. 269/1-5, 269/1-2, 269/1-3 & 269/1-4, in Nediyruppu Village Kondotty Panchayath, Kondotty Taluk, Malappuram Dist. Kerala by Mr. Jaisal M P (File No. 1278/EC2/2019/SEIAA)

Decision: The Committee decided to obtain the following documents from the proponent:

1. Hazard Zonation map
2. Biodiversity map
3. Non-cluster certificate
4. Drainage map

Item No.101.41 Application for the proposed quarry project in Survey No. 307/3, in Pulpatta Village, Ernad Taluk, Malappuram Dist. Kerala by Mr.Veeran Kutty Poothanari (File No. 1280/EC2/2019/SEIAA)

Decision: The Committee decided to obtain the following documents from the proponent:

1. Clarification required in contradictory statements regarding nearest habitation / house
2. Hazard Zonation map
3. Biodiversity map
4. Non-cluster certificate
5. Drainage map

Item No.101.42 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 obtain the following documents from the proponent:

1. Revise the mistakes in the application including the distance, ecological sensitive areas and resubmit
 2. Biodiversity assessment
 3. Non-cluster certificate
 4. Drainage map
 5. Survey map showing nearest habitation within 200 m
- Sd/-

Sd/-

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

Dr.C.Bhaskaran
Chairman

Item No.101.43

Application for the proposed quarry project in Survey No. 397/4 in Elamkur Village, Ernad Taluk, Malappuram District, Kerala by Sri Mujeeb Rahman (File No. 1319/EC2/2019/SEIAA)

Decision: The Committee decided to obtain the following documents from the proponent:

1. Biodiversity assessment
2. Drainage map
3. Hazard Zonation map
4. Location of overburden dumping site
5. Revised cost

Item No.101.44

Application for ToR for the proposed quarry project in Survey No. 271 of Manimala Village, Kanjirappally Taluk, Kottayam District, Kerala by Mr.V.M.Sasidaran Nair(File No. 1244/EC2/2019/SEIAA)

Decision: The Committee decided to direct the proponent to submit the revised form-1

Item No.101.45

Application for ToR for the proposed 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 obtain the following documents from the proponent:

1. Biodiversity assessment
2. Non cluster certificate
3. Drainage map
4. Hazard Zonation map
5. Location of overburden dumping site
6. Google map with illustration of forest area and wildlife sanctuary

Sd/-

Sd/-

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

Dr.C.Bhaskaran
Chairman

Item No.101.46 Application for ToR for the proposed quarry project in Survey No..1of Kannamangalam Village, ThirurangadiTaluk, MalappuramDist. Kerala by Mr. Sharafuddeen K.K, (Managing Partner)(File No. 1287/EC2/2019/SEIAA)

Decision: The Committee directed the proponent to clarify whether there is any adjacent quarry existing or not(Cluster /Non-cluster certificate)

Item No.101.47 Application for ToR for the proposed quarry project in Survey No. 20 of Panakkad Village, Ernad Taluk, Malappuram District, Kerala by Mr. Kunnummal Ali Haji, (File No. 1290/EC2/2019/SEIAA)

Decision: The Committee decided to obtain the following documents from the proponent:

1. Biodiversity assessment
2. Non cluster certificate
3. Drainage map
4. Hazard Zonation map
5. Location of overburden dumping site

Item No. 101.48 Environment Clearance for removal of Ordinary Earth from land in Block No.24 Survey No.348/2.(75.70 Are) at Mulanthuruthy Village, Kanayannur Taluk, Ernakulam District, Kerala by Sri.Sabu Mathew, Padathuputhenpurayil House, Kizhmuri P.O, Ramamangalam, Ernakulam 686663 (File No.1046/ SEIAA/EC3/ 841/2016)

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

Item No.101.49 Application for EC for mining of ordinary earth by Sri.Baby.T.K., Ernakulam (File No.1131/A2/2019/SEIAA)

Decision: The Committee directed the proponent to submit approved mining plan. The Committee entrusted Shri.M.Dileep Kumar & Dr.N.Ajith Kumar for field inspection.

Sd/-

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

Sd/-

Dr.C.Bhaskaran
Chairman

Item No.101.50 Application for EC for mining of Ordinary earth by Smt. Kunjamma, Ernakulam (File No. 1132/A2/2019/SEIAA)

Decision: The Committee directed the proponent to submit approved mining plan. The Committee entrusted Shri.M.Dileep Kumar & Dr.N.Ajith Kumar for field inspection.

Item No. 101.51 Environmental Clearance for the Proposed Residential Project Construction – “ VKL Garden”in Sy.No.415/21 at Chellanmangalam Uliyazhathura, Kariyam villages, Thiruvananthapuram Taluk & Thiruvananthapuram District, Kerala by Mr. Shaji.K.Mathew, Director, M/s K V Apartments Pvt. Ltd. (File No. 1190/A2/2018/SEIAA)

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

Item No.101.52 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 M/s K V Apartments Pvt. Ltd. (File No. 1228/EC2/2019/SEIAA)

Decision: The Committee directed the proponent to submit approval from Town Planning Department

Item No.101.53 Environmental clearance for the proposed quarry project in Re-Survey No. 369/1/2 in Ongallur -II Village, Pattambi Taluk, Palakkad District, Kerala by Mr.Abdul Gafoor (File No. 1269/EC2/2019/SEIAA)

Decision: The Committee decided to recommend for EC subject to the following specific conditions

1. To Leave 7.5 m for buffer zone development at the boundary.
2. Do not use Vadanakurissi – High School road for transporting load as a number of settlements are there on either side of the narrow road.
3. Medical camp mentioned in CER to be avoided.

Sd/-

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

Sd/-

Dr.C.Bhaskaran
Chairman

Item No.101.54 Environmental clearance for the proposed building stone quarry project in Re Survey Nos. 253/14, 266/1, 2 at Cherukavu Village, Kondotty Taluk, Malappuram District, Kerala by Smt. Malathy.K (File No. 1182/A2/2018/SEIAA)

Decision: The Committee directed the proponent to conduct EIA using standard ToR with emphasis on Disaster Management aspects

Item No.101.55 Environmental clearance for the proposed building stone quarry project in Survey Nos.266/2, 253/14 at Cherukavu Village, Kondotty Taluk, Malappuram District, Kerala by Mr. Jayaprakash.K.Proprietor, Three Star Granites (File No. 1180/EC/SEIAA/KL/2018)

Decision: The Committee directed the proponent to conduct EIA using standard ToR with emphasis on Disaster Management aspects

Item No.101.56 Environmental clearance for the proposed Building stone Quarry project Survey No: 231/1,226/1, in Elankur Village, Eranad Taluk, Malappuram District, Kerala State by Mr. M.K. Shaji (File No.1254/EC2/2019/SEIAA)

Decision: The Committee directed the proponent to submit application for ToR , since the proposed quarry forms a cluster situation

Item No.101.57 Environmental clearance for the proposed building stone quarry project in Survey No. Q02/1065pt in Melmuri Village, Ernad Taluk, Malappuram District, Kerala by Mr.Musthafa Palakkan (File No. 1265/EC2/2019/SEIAA)

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

1. Certificate from the District Disaster Management Authority based on Zonation map as per the decision of 94th SEAC meeting.
2. Over burden dumping site is to be shown in the plan map. If it is planned outside the proponent's property, consent from the party is to be filed.

Sd/-

Sd/-

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

Dr.C.Bhaskaran
Chairman

Item No.101.58 **Application for environmental clearance for mining of laterite stone by Smt.Subhaprabha, West Hill, Kozhikode [File No.690/A1/2019/SEIAA]**

Decision: The Committee entrusted Dr.A.V.Raghu & Shri.K.Krishna panicker for field inspection.

Item No. 101.59 **Complaint from Shri. Arjunan.C.K- Further action. (file No. 1406/A1/2019/SEIAA).**

Decision: The Committee requested SEIAA to write to the DFO concerned for seeking remarks on the complaint.

Item No.101.60 **Environmental clearance for the proposed granite building stone quarry project in Re- survey No. 361/1 at Ongallur IIVillage, Pattambi Taluk, Palakkad District, Keralaby Mr. Suresh Babu.S., Managing Director, M/s Nila Sandrock Granites Pvt. Ltd. (File No. 1210/EC2/2019/SEIAA)**

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

1. The proponent should submit a map indicating over burden dumping site with protection measures.NE corner near BP12 is an ideal location.
2. A dried up canal (at the time of visit) exists close to the southern boundary of the quarry site. Chances of siltation in the canal are high because of the topography and human interference. Enough silt traps must be provided in the garland drainage .A sketch showing these details has to be submitted.
3. Pre-existing quarries are noted in the area. A non - cluster certificate is to be filed from concerned authority.
4. Air quality data at BP1 is to be submitted.
5. CSR/CER programme is to be reworked as per norms and submitted.

Sd/-

Sd/-

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

Dr.C.Bhaskaran
Chairman

Item No.101.61 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 Animootil, Director, M/s Caritas Hospital (File No.1184/A2/2018/SEIAA)

Decision: The Committee decided to recommend for EC subject to the following specific conditions

- 1) Excavated ordinary earth must be stored properly with fencing to avoid erosion during monsoon.
- 2) Proper afforestation plan must be implemented to plant 3 trees for every tree removed.
- 3) 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
- 4) Alternate parking facility to be provided till multilevel parking facility is commissioned and proper traffic management plan connecting different parking areas is to be evolved

Item No.101.62 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 Committee decided to recommend for EC subject to the following specific conditions

- 1) Storm water should not be directly fed to RWH pond.
 - 2) Roads surrounding hospital buildings should have sufficient width for free fire engine movements.
 - 3) For every tree removed 3 plants are to be planted.
 - 4) Proper dust control measures are to be taken during construction phase.
- Sd/- Sd/-

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

Dr.C.Bhaskaran
Chairman

Item No:101.63

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

Decision: The following are the suggestions of the sub- committee:

1. Furnish fresh drainage map with garland drainage .A channel running through the middle of site should be protected.
2. Three houses were seen on the down slope of BP7. No objection certificate is required from these neighbouring people.
3. Ideal site for O.B dumping must be located and plotted in the map and submitted.
4. The access road is too narrow (3m) and must be widened up to 7.5 m.
5. Air pollution data at BP7 and BP6 must be included.
6. Non Cluster certificate needs to be submitted.
7. Hazard zonation map with proposed site overlaid should be submitted
8. Rework and submit the Biodiversity Component
9. Rework and submit the CER part as per O.M. of MoEF (F.No.22-65/2017-1A.III dated 01.05.2018) . It should be for compensating the damage to environment.

The Committee decided to send these suggestions/ observations to SEIAA for further necessary action in this regard.

Item No.101.64

Terms of Reference for the proposed Building stone quarry project in Re Survey No. 141/2-2,141/2-2-4,141/2-2-4-2(Block No.44) in Kottukal Village, Kottarakkara Taluk, Kollam District, Kerala by Mr.Muhammed Roshan, Proprietor, (File No. 1347/EC2/2019/SEIAA

Decision: The Committee directed the proponent to submit the following documents as sworn affidavit:

- 1) Garland canal map has to be redrawn
- 2) Another suitable site for dumping top soil and overburden is to be located and same has to be marked in the garland canal map
- 3) Boundary Pillar No.7 should be avoided and mining operation may be done connecting BP6 and BP 8 in a straight line to safe guard the domestic borewell of Sri. Sajeev
- 4) The proponent has to compensate if quarrying affects the water supply to the house of Sri. Sajeev

Sd/-

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

Sd/-

Dr.C.Bhaskaran
Chairman

Item No.101.65 **Application for environmental clearance for mining of laterite stone by Smt.Subhaprabha, West Hill, Kozhikode [File No.690/A1/2019/SEIAA]**

Decision: Repetition of agenda item No.101.58

ItemNo.101 .66 **A**pplication for environmental clearance for mining of laterite building stone by Shri.AnwarSadath,President,Kasargod Muslim Welfare Association [File No.841(A1)/2019/SEIAA].

Decision: The Committee directed the proponent to submit the approved mining plan incorporating the following details:

1. Mining plan approved by the Department of Geology to be submitted.
2. Since the mining depth is 4m, 2m X 2m, benches may be provided to prevent any wall collapse during quarrying
3. Appropriate fencing may be provided around the quarrying area
4. Overburden and waste earth should be stacked at a designated place with proper protection walls.
5. A map indicating the above should be submitted
6. Mine closure plan to be submitted
7. The boundaries should be marked with pillars inscribing the location details.

Item No.101.67 **Application for environmental clearance for mining of laterite stone by Shri.B.Abdul Rahiman [File No.842/A1/2019/SEIAA]**

Decision: As the proponent has already started without waiting for EC, the Committee referred the proposal to SEIAA to issue a stop memo immediately and notice may be served asking explanation from the proponent for further action.

Sd/-

Sd/-

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

Dr.C.Bhaskaran
Chairman

ItemNo.101.68

Application for environmental clearance for mining of laterite stone by Shri.AnwarSadath,President,Kasargod Muslim Welfare Association [File No.844(A1)/2019/SEIAA]

Decision: The Committee directed the proponent to submit the approved mining plan incorporating the following details:

1. Mining plan approved by the Department of Geology to be submitted.
2. Since the mining depth is 4m, 2m X 2m benches may be provided to prevent any wall collapse during quarrying.
3. Appropriate fencing may be provided around the quarrying area.
4. Overburden and waste earth should be stacked at a designated place with proper protection walls.
5. Boundary pillars with lat./long. inscribed on it should be installed.
6. A map indicating the above should be submitted.
7. Mine closure plan to be submitted.

Item No.101.69

Application for environmental clearance for mining of laterite building stone by Sri.Mashood, C,Kasargod [File No.1103/A1/2019/SEIAA]

Decision: The Committee directed the proponent to submit the approved mining plan incorporating the following details:

1. Mining plan approved by the Department of Geology to be submitted.
2. Since the mining depth is 5m, 2m X 2m benches may be provided to prevent any wall collapse during quarrying
3. Appropriate fencing may be provided around the quarrying area
4. Overburden and waste earth should be stacked at a designated place with proper protection walls. A map indicating the above should be submitted
5. Mine closure plan to be submitted
6. Boundary pillars with latitude /longitude inscribed on it should be installed

Sd/-

Sd/-

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

Dr.C.Bhaskaran
Chairman

Item No.101.70

Application for environmental clearance for mining of Laterite Stone by Sri. Muhammed KunjiA.K,Kasargod [File No.1111/A1/2019/SEIAA]

Decision: The Committee directed the proponent to submit the approved mining plan incorporating the following details:

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

Item No.101.71

Application for environmental clearance for removal of Laterite Stone by Sri. John P.P, Kasargod [File No.1234/A1/2019/SEIAA]

Decision: The Committee directed the proponent to submit the approved mining plan incorporating the following details:

1. Mining plan approved by the Department of Geology to be submitted.
2. Since the mining depth is 4m, 2m X 2m benches may be provided to prevent any wall collapse during quarrying
3. Appropriate fencing may be provided around the quarrying area
4. Overburden and waste earth should be stacked at a designated place with proper protection walls. A map indicating the above should be submitted
5. Mine closure plan to be submitted
6. Boundary pillars with lat./long. inscribed on it should be installed
7. Access road should be made wide enough for transportation

Sd/-

Sd/-

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

Dr.C.Bhaskaran
Chairman

Item No.101.72 Application for environmental clearance for mining of Laterite Stone by Shri.Joy George, Kozhikode [File No.1580/A1/EC1/2019/SEIAA]

Decision: The Committee directed the proponent to submit the approved mining plan incorporating the following details:

1. Mining plan approved by the Department of Geology to be submitted.
2. Since the mining depth is 4m, 2m X 2m benches may be provided to prevent any wall collapse during quarrying
3. Appropriate fencing may be provided around the quarrying area
4. Overburden and waste earth should be stacked at a designated place with proper protection walls. A map indicating the above should be submitted
5. Mine closure plan to be submitted
6. Boundary pillars with lat./long. inscribed on it should be installed

Item No.101.73 Application for Environmental Clearance for mining of laterite stone by Shri.Valsan, Kozhikkode, [File No.694/A1/2019/SEIAA]

Decision: The Committee directed the proponent to submit report on slope stabilization.

ItemNo.101.74 Application for environmental clearance for removal of ordinary earth by Shri.Thambu.S,Kollam [File No.916/A1/EC1/2019/SEIAA]

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

1. There is discrepancy in survey numbers of the land to be reclaimed, and the same has to be rectified in the application.
2. No certificate is given by any competent authority showing the actual quantity of earth required for back filling in Sy nos.111/1 and 111/2 in Puthoor village. The mining plan of Shri.P.Sundaram approves mining of 1632m³ of clay and that of Shri.Thampu approves 6720 m³ of ordinary earth. An affidavit is required from Shri.Thambu showing exact utilisation of ordinary earth with all survey numbers and quantity.

Sd/-

Sd/-

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

Dr.C.Bhaskaran
Chairman

3. The comparison of data provided in the two applications shows over extraction of earth from Shri.Thambu's property than what was actually required for back filling the mined pits owned by Shri.P.Sundaran. The proponent has to explain the reasons
4. Revised location sketch showing houses within 50 m has to be submitted
5. Consent letters from all adjacent land owners and house owners have to be submitted.
6. The six border pillars should be semi-permanent in nature with coordinates marked on it.
7. A biodiversity assessment (with abundance) of the area should be done and the proponent has to submit a biodiversity restoration plan.

ItemNo.101.75

Application for environmental clearance for mining of brick clay by Shri.P.Sundaran, Kollam [File No.929/A1/2019/SEIAA]

Decision: The Committee directed the proponent to comply with the following recommendations and report:

1. A bank guarantee of Rs.68,26,302 (Rupees Sixty Eight Lakhs Twenty Six Thousand Three Hundred and Two Only) in favour of the Geologist, Mining and Geology Department Kollam is there to ensure mine closure. The validity of this bank guarantee was till 02/04.2014 which has been extended to 30.12.2019. This should be further extended if the approval process is delayed.

Sd/-

Sd/-

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

Dr.C.Bhaskaran
Chairman

2. 18224t (9112 m³) of ordinary earth is already excavated from Shri.Thambu's property (Sy.Nos 273/2, 273/2-1) in Kulakkada Village, Kottarakkara with the permission of Kollam RDO for reclaiming the pits formed by mining of brick clay in SyNos 111/1 and 111/2 Puthoor Village. The proponent has done some back filling in this area. As per the new approved mining plan, Shri. P.Sundaran can mine 3264mt brick clay, if environmental clearance is obtained.Shri. Thambu has got mining approval for 13440 mt (6720 CuM) of ordinary earth for backfilling the pits formed by mining in Shri. P.Sundaran's land. These quantities are not matching. The proponent should submit an affidavit stating the quantity of earth going to be utilised for backfilling with sy. nos. of the land.
3. Application 4.2 says the purpose of the project as own purpose. This contradicts with column 13.3 which says the material will be transported to his brick factory. This should be clarified.

Item No.101.76 Application for Extension of EC for mining of laterite stone by Sri.Vijayan Pillai, Alappuzha (File No.1092/A2/2019/SEIAA)

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

ItemNo.101.77 Application for environmental clearance for mining of Laterite Stone by Sri. Nizar .S, Kollam (File No.548/A1/2019/SEIAA)

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

Sd/-

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

Sd/-

Dr.C.Bhaskaran
Chairman

Item No.101.78 **Environmental clearance for the proposed Building stone Quarry project in Re.Survey Block No.1, Re. Survey No.49/1B,85,86 in Balussery Village, Koyilandy Taluk, Kozhikode District, Kerala State. by Shri. Rajeevan Nambiar (File No. 1262/EC1/2019/SEIAA)**

Decision: The Committee directed the proponent to furnish the following details

1. Garland canal drawn is not site specific. Additional drains to be provided in the topographic hollows (between BP3 and 4 & BP 10 and 11). The modified drainage maps should be resubmitted with corrections.
2. The overburden dumping site should be identified in the lower plain area and should be protected with walls preferably gabiyons. This site is to be marked in the map and submitted.
3. In the Affidavit (Annexure 16), page 2, it is mentioned that no wildlife sanctuaries are there within 200m. This may be corrected as within 10 km and resubmitted.
4. CER to be modified and submitted
5. Non-cluster certificate has to be submitted

It was decided to hold the next meeting of SEAC on 26-27, August, 2019.

The meeting concluded at 5.00 pm with 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 02.08.2019

- | | |
|----------------------|-----------------------------|
| 1. Dr.P.S.Easa | 4. Dr. A.V.Raghu |
| 2. Smt.BeenaGovindan | 5. Shri.G.Sankar |
| 3. Dr. N.Ajith Kumar | 6. Shri.K. Krishna Panicker |

