

**MINUTES OF THE 96th MEETING OF SEAC, KERALA, HELD ON
26th & 27th APRIL 2019 AT THE CONFERENCE HALL,
STATE ENVIRONMENT IMPACT ASSESSMENT AUTHORITY,
THIRUVANANTHAPURAM**

DAY 1- 26.04.2019

The meeting started at 10.15 am. The Chairman suggested digitization of files and the Secretary informed the Committee that the full fledged introduction of parivesh, online system for Environmental Clearance by MoEF & CC would resolve the same. The Committee had an opinion that Locational Mapping and GIS Mapping should be uploaded in the google map by SEAC using the expertise of some technical personnel. For that, SEAC will give a recommendation to SEIAA for doing the work with Directorate of Environment and Climate Change. The agenda for the day was taken up and discussed in detailed.

Item No.96.01

Minutes of the 95th SEAC meeting held on 27th & 28th MARCH 2019

Noted

Item No.96.02

Application for extension of validity period of EC for removal of ordinary earth – Shri.Umar Abdul Vahab, Thrissur (File No.623/A2/2019/SEIAA)

Time for applying for extension is already over. Validity of EC expired on 01.09.2018 and reason for non extraction of mineral has not been reported. Hence the Committee decided to reject the proposal.

Sd/-

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

Sd/-

Dr.C.Bhaskaran
Chairman

Item No.96.03 Application for EC for mining of Ordinary earth- Smt.Poornima, Desai Homes, Kazhakuttom (File No. 877/A2/2019/SEIAA)

The Committee decided to invite the proponent for presentation in the next meeting and to produce photographs of the site .

Item No.96.04 Application for EC for mining of Ordinary earth- Sri.P.A.Sainudeen (File No. 933/A2/2019/SEIAA)

The Committee decided to ask the proponent to submit the quantity of earth proposed to extract along with photographs. It is also decided to invite the proponent for presentation.

Item No.96.05 Application for EC for mining of Ordinary Earth- Sri.Manikandan.P.V., Pottammal, Muthur (File No. 951/A2/2019/SEIAA)

The Committee decided to invite the proponent for presentation in the next meeting and to produce approved mining plan and photographs of the site .

Item No.96.06 Application for EC for mining of Laterite stone- Sri.P.J.Jacob, Parambathussery, Edappappally, Ernakulam (File No. 953/A2/2019/SEIAA)

The Committee decided to invite the proponent for presentation in the next meeting and to produce approved mining plan and photographs of the site .

Sd/-

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

Sd/-

Dr.C.Bhaskaran
Chairman

Item No.96.07 Application for EC for mining of Ordinary earth- Sri.Manikandan P.V.(File No. 954/A2/2019/SEIAA)

The Committee decided to invite the proponent for presentation in the next meeting and to produce approved mining plan and photographs of the site .

Item No.96.08 Application for EC for mining of Ordinary earth – Smt. Kunjamma, Ernakulam (File No. 1132/A2/2019/SEIAA)

The Committee decided to ask the proponent to submit quantity of earth proposed to extract along with photographs.It is also decided to invite the proponent for presentation.

Item No.96.09 Application for EC for mining of ordinary earth – Sri. Gee Varghese Varghese, PalalKalappurayil, Ernakulam (File No. 1165/A2/2019/SEIAA)

The Committee decided to invite the proponent for presentation in the next meeting and to produce approved mining plan and photographs of the site .

Item No.96.10 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, 202/4-2at Peroor village, Kottayam Taluk, Kottayam District, Kerala by Fr. Thomas Animoottil, Director, M/s Caritas Hospital(File No.1184/A2/2018/SEIAA)

The Committee noticed that the ToR was issued on 20.03.2019 and the proponent submitted the EIA Report on 19.03.2019. Hence, the Committee decided to call for explanation from the proponent in this regard.

Sd/-

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

Sd/-

Dr.C.Bhaskaran
Chairman

Item No.96.11

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.35/2at Karakutty village, Aluva Taluk, Ernakulam District, Kerala by Dr. SujithSudheesan, Director, M/sAdluxMedicity& Convention Centre Pvt. Ltd(File No. 1186/A2/2018/SEIAA)

The Committee noticed that the ToR was issued on 20.03.2019 and the proponent submitted the EIA Report on 19.03.2019. Hence, the Committee decided to call for explanation from the proponent in this regard.

Item No.96.12

Environmental clearance for the proposed granite building stone quarry project in Survey No. 217 pt (Govt land) at Pallickal Village, Block No-26, Varkala Taluk, Thiruvananthapuram District, Kerala by Shri. Alexander.K.J. (File No. 1203/EC2/2018/SEIAA)

The Committee decided to ask the proponent to submit point-wise explanation for the findings of DEAC and the present status of the court case.

Item No.96.13

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)

The Committee found that there are misleading informations and data in the application pertaining to the impact on groundwater, availability of water, air quality parameters, nearby habitation, afforestation plan, overall justification of the project, CER details etc . In view of the above, the Committee proposed to recommend the rejection of the application. To ensure transparency, the Committee decided to give an opportunity to the proponent for personal hearing before making a final recommendation in this regard.

Sd/-

Sd/-

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

Dr.C.Bhaskaran
Chairman

Item No.96.14

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)

The Committee found that there are misleading informations and data in the application pertaining to the impact on groundwater, availability of water, air quality parameters, nearby habitation, afforestation plan, overall justification of the project, CER details etc . In view of the above, the Committee proposed to recommend the rejection of the application. To ensure transparency, the Committee decided to give an opportunity to the proponent for personal hearing before making a final recommendation in this regard.

Item No.96.15

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)

The Committee found that there are misleading informations and data in the application pertaining to the impact on groundwater, availability of water, air quality parameters, nearby habitation, afforestation plan, overall justification of the project, CER details etc . In view of the above, the Committee proposed to recommend the rejection of the application. To ensure transparency, the Committee decided to give an opportunity to the proponent for personal hearing before making a final recommendation in this regard.

Item No.96.16

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)

The Committee found that there are misleading informations and data in the application pertaining to the impact on groundwater, availability of water, air quality parameters, nearby habitation, afforestation plan, overall justification of the project, CER details etc. In view of the above, the Committee proposed to recommend the rejection of the application. To ensure transparency, the Committee decided to give an opportunity to the proponent for personal hearing before making a final recommendation in this regard.

Sd/-

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

Sd/-

Dr.C.Bhaskaran
Chairman

Item No.96.17 Environmental clearance for the proposed quarry project in Survey No. 163 (BLOCK NO.22),2/2-2,2/4-3,2/4-2,3/1-2,2/3,2/2-3,2/4-4,2/4-5 (BLOCK NO.27) in Urangattiri Village, Ernad Taluk, Malappuram District, Kerala by Mr. K.V. Moideenkoya, M/s Kallarattikkal Granites (File No. 1230/EC2/2019/SEIAA)

The Committee decided to ask the proponent to furnish additional details as CER, project cost and proper overall justification of the project.

Item No.96.18 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)

The Committee found that there are misleading informations and data in the application pertaining to the impact on groundwater, availability of water, air quality parameters, nearby habitation, afforestation plan, overall justification of the project, CER details etc . In view of the above, the Committee proposed to recommend the rejection of the application. To ensure transparency, the Committee decided to give an opportunity to the proponent for personal hearing before making a final recommendation in this regard.

Item No.96.19 Environmental clearance for the proposed 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).

The Committee found that there are misleading informations and data in the application pertaining to the impact on groundwater, availability of water, air quality parameters, nearby habitation, afforestation plan, overall justification of the project, CER details etc . In view of the above, the Committee proposed to recommend the rejection of the application. To ensure transparency, the Committee decided to give an opportunity to the proponent for personal hearing before making a final recommendation in this regard.

Sd/-

Sd/-

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

Dr.C.Bhaskaran
Chairman

Item No.96.20

Application for ToR 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)

The proponent has requested for ToR in the proposal and EC in another proposal. The Committee decided to ask the proponent to clarify whether the application is for EC or ToR. If it is for EC, the proposal has to be revised and fresh application for EC should be filed online.

Item No.96.21

Application for Terms of Reference for the Proposed Change in products to be stored in the existing Aboveground Storage Vessels (ASVs) at the POL Terminal in Thoppumpady village, Kochi Taluk, Ernakulam District, Kerala by Mr. M. Bhaskar, Sr. Terminal Manager, M/s Indian Oil Corporation Ltd. (File No. 1289/EC2/2018/SEIAA)

The Committee decided to recommend for Standard ToR adding specific condition that details of impact on transportation and HTL shall be incorporated in the EIA Report.

Item No.96.22

Application for ToR for the proposed Building stone Quarry project Survey No: 488 in Vettathur Village, Perinthalmanna Taluk, Malappuram District, Kerala by Mr. T. Haridasan (File No. 1318/EC2/2019/SEIAA)

The Committee decided to recommend for Standard ToR

Item No.96.23

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

The Committee decided to invite the proponent for presentation along with photographs of the site and quantity proposed to be excavated.

Sd/-

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

Sd/-

Dr. C. Bhaskaran
Chairman

Item No.96.24 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)

The Committee decided to obtain the following additional documents/details from the proponent:

1. A brief note on the site specific R& R programme envisaged for Block IV mining area
2. Approval from the concerned authority, KCZMA, as the area comes under CRZ area.
3. Detailed mangrove afforestation plan including financial commitment and nurturing plan.

Item No.96.25 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)

The Committee accepted the Sub Committee report and decided to inform the proponent to the following:

1. The proposal to relocate the DG set from the basement is not considered.
2. A map showing stormwater management to be submitted.

Sd/-

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

Sd/-

Dr.C.Bhaskaran
Chairman

Item No.96.26 Environmental clearance for the proposed granite building stone quarry project in Re- survey No. 361/1 at Ongallur II Village, Pattambi Taluk, Palakkad District, Kerala by Mr. Suresh Babu.S., Managing Director, M/s Nila Sandrock Granites Pvt. Ltd. (File No. 1210/EC2/2019/SEIAA)

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

Item No.96.27 Environmental clearance for the proposed masonry stone mine (quarry) project in Survey Nos. 1119, 969/3, 969/3, 969/4, 969/4, 969 in Peermade Village, Peermade Taluk, Idukki District, Kerala by Mr. Raji Mathew, Managing Partner, M/s Highrange Metal Crusher (File No. 1211/EC2/2019/SEIAA)

The Committee ratified the field inspection by the sub-committee consisting of Dr. G.Sankar & Dr.P.S.Easa as in the decision taken in the 93rd SEAC meeting, Dr.S.Sreekumar was also included and entrusted the Sub Committee for verifying the sketch and other documents furnished by the proponent.

Item No.96.28 Environmental clearance for the proposed building stone quarry project in Re survey No. 422/1B/5, 422/1B in Kannamangalam Village, Thirurangadi Taluk, Malappuram District, Kerala by Mr.Chakkeeri Shaikh Abdulla (File No. 1243/EC2/2019/SEIAA)

The Committee decided to ask the proponent to rework the scholarship, house renovation, financial support to Health Centres (centres to be specified) and the CER activities may be modified as per the guidelines provided in Office Memorandum (F.No.22-65/2017-IA.III dated 1st May 2018) of the Ministry of Environment, Forest and Climate Change, Government of India. The details of activities planned for each year should be specified.

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

Sd/-
Dr. Veena.N.Madhavan, I.A.S
Secretary

Sd/-
Dr.C.Bhaskaran
Chairman

Item No.96.29 **Environmental clearance for the proposed Building stone Quarry project Re Sy Nos: 82/2 in Kondoor Village, Meenachil Taluk, Kottayam District, Kerala State.by Mr. Nisar Rahim (File No.1266/EC2/2019/SEIAA)**

The Committee entrusted Shri.K.KrishnaPanicker & Smt.BeenaGovindan for field inspection

Item No.96.30 **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)**

The Committee decided to stick on to the decision taken in the 95th meeting of SEAC

Item No. 96.31 **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 atAttipra Village,ThiruvananthapuramTaluk, Thiruvananthapuram District , Kerala by Sri. Moideen Faisal Hussain (File No. 541/EC2/2019/SEIAA)**

The field inspection conducted on 26.03.2019 and the report was considered by the Committee. The proponent has submitted the proposal based on the presentation and comments made by the Committee. But it is not according to the recommendation. So the Committee decided to ask the proponent to rework and submit the proposal accordingly.

Item No.96.32 **Environmental clearance for the proposed building stone quarry project in Survey Nos. 1673/1, 1-1, 1-2, 1-11 & Re Sy No. 65/1, 2, 3, 4, 5 at Karikkodu, KarimkunnammVillage, Thodupuzha Taluk, Idukki District, Kerala by Mr. Varghese Kurian (File No. 1207/EC2/2019/SEIAA)**

The Committee accepted the recommendation of the Sub Committee and decided to ask the following details from the proponent .

1. A proper garland canal should be included in the mining plan. the proponent should submit a modified drainage plan including garland canal with proper silt traps.

Sd/-

Sd/-

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

Dr.C.Bhaskaran
Chairman

2. The CER activities may be modified as per the guidelines provided in Office Memorandum (F.No.22-65/2017-IA.III dated 1st May 2018) of the Ministry of Environment, Forest and Climate Change, Government of India. The details of activities planned for each year should be specified.
3. Fencing should be done immediately around the old quarry face with sign boards indicating danger zone

Item No.96.33

Environmental clearance for the proposed quarry project in Re Survey No. 7, 9/2, 9/3, 9/4, 8/2 in Oorakam Village, Tirurangadi Taluk, Malappuram District, Kerala by Mr.T.P.Abdulla (File No. 1224/EC2/2019/SEIAA)

The Committee ratified the field inspection conducted by Dr.P.S.Easa & Dr.S.Sreekumar and approved the inspection report . The Committee also decided to recommend grant of EC subject to the following specific conditions:

1. The boundary pillars must be labelled as in the plan.
2. The proposed site for dumping overburden is not ideal and separate sites must be found out for dumping overburden and storing water.
3. The slope is comparatively steeper towards west. Chances of soil erosion cannot be ruled out and in fact is high. The crown part of the quarry face may be planted with soil binding and shade providing plant species like *Ficus hispida* (Parakam or Thondi), *Dendrocalamus strictus* (Kallanmula), etc.. Ideally, the planting could be initiated before starting quarrying.
4. Details of garland drain may be provided as suggested by SEAC.
5. The reworked CER is to be submitted.as suggested by SEAC
6. Though does not form a cluster, the working of the adjacent quarry owned by the same proponent could be co-ordinated especially while blasting to avoid cumulative disturbance.

Sd/-

Sd/-

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

Dr.C.Bhaskaran
Chairman

Item No.96.34

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)

The Committee accepted the Sub Committee report and decided to call for additional information on CSR / CER from the proponent.

Item No.96.35

Environmental clearance for the proposed Building Stone Quarry in Re.Survey No. 39/9, 49/5, 44/52, 46/2, 45/2, 44/4, 44/4-3, 44/4-2, 44/1, 43/1-3, 49/5-2, 49/1, 49/4, 49/3-2, 44/6-2, 39/6-2, 39/4-3 in Urangattiri Village, Ernad Taluk, Malappuram District, Kerala by Mr. Basil Madappilly, Managing Partner, M/s Hilltop Holdings (File No. 1252/EC2/2019/SEIAA)

The Committee decided to recommend for grant of EC subject to the following specific conditions

1. Two additional silt traps should be provided in slope breaks dipping in south east direction. Large and deep silt traps should be made in the garland canal and it should be maintained periodically. Separate labourers must be employed to do this job.
2. Indicate latitude and longitude of overburden site and also the position of bore well in the drainage map.
3. Attach landslide hazard zonation map showing the location of site as suggested by the SEAC.
4. The CSR/CER programmes are to be modified based on the reworked cost and implemented in consultation with LSG. Written certificates /documents are to be included from the beneficiaries in the compliance report.
5. The applicant has already planted the nearby areas with cashew and other species. He may initiate vegetating the buffer zone with native species immediately.

The meeting concluded at 5.00 pm.

Sd/-

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

Sd/-

Dr.C. Bhaskaran
Chairman

List of members present in the Meeting on 26.04.2019

- | | |
|---------------------------|-----------------------------|
| 1. Shri.M.Dileep Kumar | 6. Dr. A.V.Raghu |
| 2. Smt.BeenaGovindan | 7. Dr.P.S.Easa |
| 3. Dr.G.Sankar | 8. Shri.K. Krishna Panicker |
| 4. Dr. R.Ajayakumar Varma | 9. Dr.S.Sreekumar |
| 5. Dr.N. Ajith Kumar | 10.Shri.V.N.Jithendran |

DAY 2- 27.04.2019

Item No.96.36 **Applications for EC for mining of Clay-Director, the Star tile works Kozhikkode (File No.1043/A2/2019/SEIAA)**

The Committee entrusted Dr.G.Sankar& Dr. A.V.Raghu for field inspection.

Item No 96.37 **Application for EC for mining of ordinary earth – Smt.Baby Kala, Alappuzha (File No.1059/A2/2019/SEIAA)**

The Committee decided to ask the following additional details from the proponent:

1. Distance of nearest well.
2. Depth of water table level from the ground surface during rainy season and summer season
3. Consent letters from neighbours.
4. Details of land filling area and an affidavit must be furnished.

Item No.96.38 **Application for Extension of EC for mining of laterite stone – Sri.Vijayan Pillai, Alappuzha (File No.1092/A2/2019/SEIAA)**

The Committee entrusted Smt.BeenaGovindan&Shri.V.N.Jithendran for field inspection.

Item No.96.39 **Application for EC for mining of laterite stone – Sri.Shaji P.C, Kozhikkode (File No.1109/A2/2019/SEIAA)**

The Committee entrusted Shri.K.KrishnaPanicker&Dr.N.Ajith Kumar for field inspection.

Sd/-

Sd/-

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

Dr.C.Bhaskaran
Chairman

ItemNo.96.40

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

The Committee entrusted Smt.BeenaGovindan&Shri.V.N.Jithendran for field inspection.

ItemNo.96.41

**Application for environmental clearance for mining of laterite stone Shri.Valsan, Kozhikode,
[File No.694/A1/2019/SEIAA]**

The Committee decided to ask the following additional details from the proponent

- :1. Mining plan
2. Depth of water table
3. Depth of quarrying
4. Details of boundary points
5. Consent from neighbours

The Committee entrusted Shri.K.KrishnaPanicker&Dr.N.Ajith Kumar for field inspection.

ItemNo.96.42

**Application for environmental clearance for mining of laterite stone Shri.Esmail, Kozhikode,
[File No.697/A1/2019/SEIAA]**

The Committee decided to ask the following additional details from the proponent :

1. Affidavit should be submitted by the proponent on the depth and quantity of the earth to be excavated
2. Details to be submitted on water level of nearby wells.

Sd/-

Sd/-

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

Dr.C.Bhaskaran
Chairman

ItemNo.96.43

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

The Committee decided to obtain the following additional details from the proponent:

1. Depth of mining of laterite
2. Volume of laterite to be mined
3. Depth of water level in the nearby wells
4. Consent letters from the nearby land owners
5. Proposed reclamation / land restoration plan / details
6. Mining plan if the depth is more than 2 m
7. Photographs of the site.

ItemNo.96.44

Petition filed by Shri.DevasyaMoolayil against quarrying activities of M/s Pulppally Stone Crushers in MullankolliGP, Wayanad District.
[File No.1106/A1/2019/SEIAA]

Agenda item withdrawn as it was wrongly included.

ItemNo.96.45

Application for environmental clearance for mining of Clay M/s Baliappattom tile works Ltd, Kannur
[File No.1130/A2/EC1/2019/SEIAA]

The Committee decided to obtain the following additional details from the proponent:

1. Mining plan
2. Consent letters from the neighbours
3. Photographs of the site

ItemNo.96.46

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

The Committee decided to obtain the following additional details from the proponent:

1. Photographs of the site.
2. Clarification on the area to be worked
3. Quantity to be excavated
4. Details of elevation
5. Mining plan

Sd/-

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

Sd/-

Dr.C.Bhaskaran
Chairman

ItemNo.96.47 **Application for environmental clearance for removal of ordinary Earth-Shri.Ussainkutti,Kozhikode**
[File No.696/A1/2019/SEIAA]

The Committee decided to recommend the proposal for issuance of EC

ItemNo.96.48 **Application for environmental clearance for mining of laterite stone -Shri.Premavalsan.K, Kozhikode**
[File No.700/A1/2019/SEIAA]

The Committee decided to obtain the following additional details from the proponent:

1. Mining plan
2. Quantity of laterite stone to be excavated
3. Details of water table
4. Information on spring/ stream / lateral well
5. Details of protection of spring watershed.

ItemNo.96.49 **Application for environmental clearance for mining of brick clay – Sri.P.Sundaran, Kollam**
[File No.929/A1/2019/SEIAA]

The Committee entrusted Smt.BeenaGovindan & Shri.V.N.Jithendran for field inspection.

ItemNo.96.50 **Application for environmental clearance for mining of laterite stone -Smt.Pushpa, Chathannoor, Kollam**
[File No.1005/A1/2019/SEIAA]

The Committee decided to recommend the proposal for issuance of EC

ItemNo.96.51 **Application for environmental clearance for mining of Laterite Stone - Sri. Muhammed KunjiA.K,Kasargod**
[File No.1111/A1/2019/SEIAA]

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

Sd/-

Sd/-

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

Dr.C.Bhaskaran
Chairman

Item No.96.52 **Environmental clearance for the proposed Building stone Quarry project in Survey No. 78/2, 79/1 in Meppayur Village, Quilandy Taluk, Kozhikode District, Kerala State by Mr. T. Haridasan(File No. 1270/EC1/SEIAA/2019)**

The Committee decided to obtain the following additional details from the proponent:

1. Hazard Zonation Map
2. Details of afforestation in the green belt area
3. CER to be reworked in consultation with Working Group for Environment of 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) with details of socio-economic expert who has done the CER
4. Non- cluster certificate
5. Recasting of overall justification given in basic information

Item No.96.53 **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**

The Committee decided to obtain the following additional details from the proponent:

1. Hazard Zonation Map
2. Clearance from Wildlife Warden regarding the distance of the proposed quarry from the forest.
3. Non- cluster certificate
4. Recasting of overall justification given in basic information

Item No.96.54 **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**

The Committee decided to obtain the following additional documents/details from the proponent:

1. Clarification regarding nearest habitation
2. Biodiversity report is insufficient
3. Non cluster certificate

Sd/-

Sd/-

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

Dr.C.Bhaskaran
Chairman

4. Details of plants to be planted in buffer
5. Details of distance from nearest school
6. Difference in daily water demand
7. Recasting of overall justification given in basic information

Item No.96.55 **Environmental clearance for the Proposed Mining of heavy mineral sand in Chavara (Block-19) ResurveyNos. 29, 30, 31, 32, 33, 38, 39, 46, 47, 48, 53,56,57,63,64,65,66,67,68,70,71,72,73,74,75,76,77,78,79,80,81,82,86,87,88,89,90,91,92,93,94,97,120,121,122,123,124,125,126,127,129,147,148,149,151,152,153,154,Neendakara Re Survey No.(Block22) 18, 19, 20, 21, 22, 23, 24, 25, 26,27,28 at Neendakara and Chavara village, Karunagappally Taluk, Kollam District,by M/s Indian Rare Earth Ltd.(File No. 931/A1/2019/SEIAA)**

The Committee decided to call upon the proponent for presentation in the next meeting

Item No.96.56**Environmental clearance for the proposed Building stone quarry project in, SurveyNo.1619/1,1621/1 in Kanthaladu Village, ThamarasseryTaluk, KozhikodeDistrict,Kerala,byMr.Haridasan T.H, (FileNo.1264/EC1/209/SEIAA)**

The Committee decided to obtain the following additional details from the proponent:

1. Hazard Zonation Map
2. Details whether exempted from ESA
3. Clearance from Forest Department
4. Environmental parameters to be revised
5. CER to be reworked in consultation with Working Group for Environment of 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) with details of socio-economic expert who has done the CER
6. Non cluster certificate
7. Recasting of overall justification given in basic information

Sd/-

Sd/-

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

Dr.C.Bhaskaran
Chairman

Item No.96.57 Environmental clearance for the proposed Building stone quarry project in, Survey No.172 in Kodyathoor Village, Kozhikode Taluk, Kozhikode District, Kerala, by Mr. Abhulla T.T, (File No.1273/EC2/209/SEIAA)

The Committee decided to obtain the following additional details from the proponent:

1. Hazard Zonation Map
2. Clearance from Forest Department
3. CER to be reworked in consultation with Working Group for Environment of 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) with details of socio-economic expert who has done the CER
4. Non cluster certificate
5. Recasting of overall justification given in basic information
6. Clarification for the details of CSR/CER
7. Justification for quantity of water requirement

Item No.96.58 Environmental clearance for the Proposed Mining of heavy mineral sand in Neendakara (Block-22) Re survey Nos. 1 to 3, 21/1 to 21/6, 21/12, 22/1 to 22/6, 23/1 to 23/3, 24/1 to 24/6, 46 to 52, 92 to 101 and the sea purampoke bounding west of Neendakara village, Block-22 containing an area of 55.53 Acres, Chavara (Block 19): Re survey Nos. 25, 26 to 29, 33 to 37, 40 to 46, 49 to 52, 54 to 56 at Thekkumbhagam (Neendakara) and Chavara village, Karunagappally Taluk, Kollam District, by M/s Indian Rare Earth Ltd. (File No. 932/A1/2019/SEIAA)

The Committee observed that a case is pending before Hon'ble Kerala High Court in this matter and decided to call upon the proponent for presentation of all details in the next meeting

Item No.96.59 Environmental clearance for laterite building stone mining – Shri. Jacob John Vadakadom, Kollam (File No. 361/A1/2019/SEIAA)

The Committee accepted the recommendations of Sub-committee and decided to recommend the proposal for issuance of EC

Sd/-

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

Sd/-

Dr.C.Bhaskaran
Chairman

Item No.96.60 Environmental clearance for the proposed Building stone quarry project in, ReSurvey No.76/8,77/1,77/2,78/6,97/1,97/2 at Mancode Village, Kottarakkara Taluk, Kollam District, Kerala, by Mr. Arun Varghese, Managing Partner, M/s Tesna Mines (File No.1201/EC2/2018/SEIAA)

The Committee decided to obtain the following additional details from the proponent:

1. A proper garland canal should be included in the mining plan. the proponent should submit a modified drainage plan including garland canal with proper silt trap.
2. A recent cluster certificate from the District Geologist, Kollam
3. Statement indicating the amount of CER proposed to be earmarked annually as per the guidelines
4. Feasibility report as to how water storage will be achieved for meeting the water requirement to the tune of 10,000 KLD
5. Hydrogeological report indicating the feasibility for open dug well or tube well, if there is no existing drinking water source
6. Detailed biodiversity conservation plan based on the biodiversity assessment report

Item No:96.61

Request for extension of validity period of Environment Clearance issued – Puthenveetil Associates, Malappuram (File No.102/SEIAA/KL/1607/2013)

The Committee accepted the recommendation of the Sub Committee and recommended for renewal of EC for a period of 5 years, subject to the following specific conditions

1. Air and sound quality data may be provided.
2. Provide landslide hazard zonation map of the area with the proposed quarry located.
3. A new drainage plan with overburden dumping site, water collecting tank and silt trap may be furnished.
4. A valley sloping towards north exists in the proposed site. Necessary steps may be taken to protect the valley and channelize the water during monsoon period.
5. Internal drainage should be maintained properly with sediment traps.

Sd/-

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

Sd/-

Dr.C.Bhaskaran
Chairman

6. Measures should be ensured for benches.
7. On the western border of the proposed site, rocks are seen overhanging which is vulnerable to failure .Necessary steps need to be taken to excavate the rocks with proper care .
8. Though the area is not much vegetated but for some grass in the bordering areas, a Report on the biodiversity assessment of the site is required.

Item No. 96.62 **Reviewing the Environmental Clearance (File No.134/SEIAA/KL/2562/2013**

The observations of the Sub Committee which inspected the site are as follows:

1. The proposed area falls within $9^{\circ} 50' 00.39''$ to $9^{\circ} 50' 08.07''$ N and $76^{\circ} 43' 17.91''$ to $76^{\circ} 43' 22.96''$ E
2. The quarrying is being carried out without providing benches. This has resulted in the formation of a steep cliff like section which is fenced with a buffer distance of 20m with a vegetative cover.
3. Garland drains are not provided in the quarrying area. Instead a piped discharge of storm water is provided which is not sufficient.
4. The pit near the site office is not properly maintained. It needs proper and periodic maintenance.
5. The eastern part of the lease area has a topographical hollow portion through which a lower order stream conducts water during rains. This channel also needs maintenance
6. The solar power utilisation is too low, there is scope for enhancement.
7. The crusher unit is located in an elevated area which is not desirable
8. It seems that the conditions given in the EC are not followed properly by the proponent in the first five years of operation.

The Committee decided to obtain explanation from the proponent on the observations of the Sub Committee and till further orders mining should be stopped.

Sd/-
Dr. Veena.N.Madhavan, I.A.S
Secretary

Sd/-
Dr.C.Bhaskaran
Chairman

Item No.96.63 **Environmental clearance for the proposed granite building stone quarry project in Survey No. 153/2, 154/Pt in Morayur Village, Kondotty Taluk, Malappuram District, Kerala by Mr. UmmerKutty.K., Director, Morayoor Granites Pvt. Ltd.(File No. 1239/EC2/2019/SEIAA)**

The Committee accepted the recommendation of Sub Committee and decided to keep pending the case until next monsoon to observe whether the observed problems are aggravated or reduced.

Item No. 96.64 **Reviewing of EC - M/s Mudakkalil Granites in Sy. Nos. 91/1-7, 91/1-3, 91/1-4 and 91/1-2 at Enanalloor Village, Ayavana Panchayath, Muvattupuzha Taluk, Ernakulam District (File No.154/SEIAA/ KL/3074/2013)**

The Committee decided to ask the proponent for furnishing approved mining plan.

Item No.96.65 **Environmental Clearance for the removal of ordinary earth from survey no.B.24, 391/9 at Mulanthuruthy Village, Kanayannur Taluk, Ernakulam District Kerala by Sri.P.M.Paulose, PathepallilPulikamyali P.O, Mulanthuruthy, Ernakulam – 682 314. (File No.471/A2/2019/SEIAA)**

The Committee decided to ask the proponentthe clarification on area, depth and purpose of excavation and consent letter from the concerned if it is for Govt. purpose.

Item No.96.66 **Environmental clearance for removal of ordinary earth in Re - Sy.No.269/16-1, 269/14-1-1, 268/1-1-2, 269/14-2, 269/16-2, 269/16-2-2, 269/17-5, 269/17-6, 269/17-2, 269/25-1, 269/17-4, 269/24-2, 269/14-1-2 at Kottarakkara Village,Kottarakkara Taluk, Kollam District , Kerala by Sri. Thankappan Pillai (File No. 1205(A)/O.E./EC1/2019/SEIAA)**

The Committee decided to inform SEIAA that during the site inspection, the Sub Committee found out that 12300 m³ of earth is mineable upto a depth of 2 m.

Sd/-

Sd/-

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

Dr.C.Bhaskaran
Chairman

Item No.96.67 **Request for extension of validity period of Environment Clearance issued (File No.49/SEIAA/KL/7178/2012)**

The Committee observed that the proponent has not applied for the condonation of delay which is mandatory in this case.

Item No.96.68 **Extension of validity of M/s MetarockPvt.Ltd - Revoking of decision (File No.1979/A1/18/SEIAA- Main File No.235/SEIAA/KL/ 851/2013)**
Deferred for detailed examination

Additional Agenda

Item No. 96.69 **Application for Environmental Clearance for removal of Ordinary Earth- Shri. T.P. Seetharaman, Kalyan Silks Pvt. Ltd (File No. 354/A1/2019/SEIAA)**

The Committee decided to recommend the proposal for issuance of EC

Item No.96.70 **Application for Environmental Clearance for removal of Ordinary Earth- Shri. Muhammed (File No. 326/A1/2019/SEIAA)**

The Committee ratified the absence of Dr.S.Sreekumar for the field inspection and recommended for issuance of EC upto a quantity of 7800m³

The Committee decided to hold the next meeting for 2 days on 21st&22nd May 2019.The meeting concluded an end at 5.00 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 27.04.2019

- | | |
|---------------------------|-----------------------------|
| 1. Shri.M.Dileep Kumar | 6. Dr. A.V.Raghu |
| 2. Smt.BeenaGovindan | 7. Dr.P.S.Easa |
| 3. Dr.G.Sankar | 8. Shri.K. Krishna Panicker |
| 4. Dr. R.Ajayakumar Varma | 9. Dr.S.Sreekumar |
| 5. Dr.N. Ajith Kumar | 10. Shri.V.N.Jithendran |