

**MINUTES OF THE 114th MEETING OF SEAC KERALA HELD
DURING 6th – 8th OCTOBER 2020 AT THE CONFERENCE HALL,
STATE ENVIRONMENT IMPACT ASSESSMENT AUTHORITY,
THIRUVANANTHAPURAM**

The 114th meeting of the SEAC KERALA was held online during 6th – 8th October 2020 observing all the lockdown protocols stipulated by the Government. The meeting started at 10.00 AM on 6th October 2020 with Dr. C. Bhaskaran, Chairman, SEAC KERALA chairing. The Chairman welcomed the members to the meeting. The Committee then moved on to the deliberations on the agenda items.

Physical Files

Item No.114.01 **Minutes of the 113th SEAC meeting held during 15th – 17th September, 2020**

Decision: The Committee approved the minutes of the 113th SEAC meeting.

Item No.114.02 **Judgment dated 4.10.2019 in WP(C) No.31684/2016 filed by Tomy Thomas (File No.1255/EC4/2016/SEIAA) (Common Judgment in WP © 31684/2016, WP (C).15505/2016 & WP (C) 25529/2019)**

Decision: The Committee heard (on line) the Secretary of Thalapalam GramaPanchayat as well as the petitioner Shri. Anilkumar, the proponent Shri. Tomy Thomas and his Consultant Dr. P.Z. Thomas. The Committee directed the proponent to intimate the SEIAA while the quarry functions, so that the SEAC can conduct the field inspection as ordered by the Hon'ble High Court of Kerala.

Item No.114.03 **Application for Environmental Clearance for Granite building stone Quarry in Re Survey No242/3,242/4 of Uzhavoor & 245/2,245/3 of Monipally Villages in Meenachil Taluk, Kottayam District (File No.1307/EC2/2019/SEIAA)**

Decision: The Committee discussed and accepted the Field Inspection Report. The Committee also directed the proponent to submit the following documents/details

- 1) *Revised compensatory green belt development plan*
- 2) *Protective measures to avoid erosion of top soil dump and channeling monsoon flow along the boundary of soil dump*
- 3) *Revised meaningful CER proposal to address the livelihood and other needs of poor people residing near to the proposed quarry.*
- 4) *Filled-in Form 1M*
- 5) *Certified map from the Village Officer showing distance from the nearest house to the project site.*

Item No.114.04 **Application for the Environmental Clearance for the proposed Granite building Stone quarry project in Survey No. 725/1, 725/2-2,725/2-3,725/2,725/2 of Kalloorkadu Village, Muvattupuzha Taluk, Ernakulam District by Mr.M.G.Babu (File No. 1396 (A)/EC2/2019/SEIAA)**

Decision: The Committee discussed and accepted the Field Inspection Report. The Committee also directed the proponent to submit the following documents/details

1. *Filled-in Form 1M*
2. *Map showing the project location overlaid on the Hazard zonation map*
3. *Revised CER*

Item No.114.05 **Application for Environmental Clearance for granite building stone quarry in Survey No179/3-3,179/3-4,221/1,221/6,221/6-1 in Manimala Village, Kanjirapally Taluk, Kottayam District (File No 2430/EC2 /2019/SEIAA)**

Decision: The Committee discussed and accepted the Field Inspection Report. The Committee also decided to direct the proponent to submit the following documents/details;

1. *A certificate from the Village Officer indicating the distance from the proposed quarry to the nearby houses/buildings.*
2. *Drainage map with OB dumping site location.*
3. *Revised CER*

Item No.114.06

Application for Environmental Clearance for Granite building stone Quarry in Survey No. 221 in Mundakkayam Village, Kanjirapally Taluk, Kottayam District (File No 2434/EC2/2019/SEIAA)

Decision: The Committee discussed and accepted the Field Inspection Report. The Committee also decided to direct the proponent to submit the following documents/details;

- 1. Effective mitigation measures for slope stability as the area is in medium hazard zone*
- 2. Details of compensatory green belt development programme*
- 3. Relocate the top soil dump to lower elevation (on eastern side) with protective walls to avoid soil erosion (revised map)*
- 4. Reduce the depth of mining to 5 m bgl considering the slope stability and possibility of breach of pit (an affidavit)*
- 5. Revise CER programmes with monitorable targets and useful to environment and local people*

Item No.114.07

Application for Environmental Clearance of Granite Building Stone quarry in Survey No-176/2,176/7,176/8,176/9,176/10 of Edakkunnam Village, Kanjirappally Taluk, Kottayam District Kerala for an area of 0.9708 hectares. (File No. 2437/EC2/2019/SEIAA)

Decision: The Committee discussed and accepted the Field Inspection Report. The Committee also decided to direct the proponent to submit the following documents/details;

- 1. Revised project cost which includes total EMP budget also*
- 2. Revised drainage map adding de siltation trap before culvert*
- 3. Traffic management plan since road leading to the quarry is very narrow in many places.*
- 4. Plan for avoiding erosion of topsoil from the dump area.*
- 5. A sustainable CER project proposal, beneficial to disadvantaged/ marginalised communities living nearby areas, implementable within one year from the commencement of quarry operations (with locations, details of benefitting communities, Panchayat endorsement)*

6. *Compensatory greenbelt development programme since buffer zone cannot be provided between BP 1 and BP 7.*
7. *If the quarry is abandoned, a record to the effect that it is inactive for 3years*
8. *Revised EMP budget*

Item No.114.08 **Application for environmental clearance for removal of Ordinary earth in Sy.No.604/5-A,604/5-B,604/2-A,604/2-B at Onakkoor Village, Muvattupuzha Taluk, Ernakulam District by Sri.Saji.P.K [File No.2797/EC4/2019/SEIAA]**

Decision: The Committee discussed and accepted the Field Inspection Report. The Committee decided to direct the proponent to submit the following documents/details;

1. *Revise the application as per approved mining plan*
2. *An affidavit agreeing to protect the existing road on the eastern boundary with suitable protection wall to avoid erosion of the road.*

Item No.114.09 **Application for Environmental Clearance for integrated complex “Sobha City” located in Survey No 217, 218,534 to 544, 546 to 556 in Puzhakkal , Guruvayoor road, District, Kerala (File No 1449/EC2 /2019/SEIAA)**

Decision: The Committee discussed the Field Inspection Report and decided to defer the item for detailed scrutiny in the next meeting of SEAC.

Item No.114.10 **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, 202/4-2 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 Committee discussed the matter in detail. The Director, Caritas Hospital had applied for environmental clearance for expansion. They intended to add a built up area of 62422.59 m². They had violated EIA notification 2006 and total built up under this category is 30742.9 m². Total built-up area requiring EC for the proposed expansion is 93,165.56 m². On 23rd July 2019 Dr. A V Raghu and Shri. K Krishna Panicker visited the project area and confirmed violation. The proponent was directed to submit suitable remediation and natural and community resource augmentation plan. They had requested personal hearing on the subject and informed the committee that they are downsizing the project and requested permission to submit revised project. SEAC accepted their request and directed to submit revised proposal including remediation plan.

As per the remediation plan submitted by the proponent, the cost of damage assessed for land, water, air, noise level and ecology aspects is Rs. 53.16 lakh and the economic gain is Rs. 42 Lakh, i.e. 1% of the project cost. The cost required for remediation and natural and community resource augmentation is Rs. 126.8 lakh under the land, water, ecological, air, noise level and socio-economic aspects of environment. This works out to be 3% of the total project cost of Rs.41.97 Crore.

As per revised application, they propose to construct 10212 m² built up area which is much less than original proposal. In the remediation plan, the built up area under violation category is shown as 23521.44 m² claiming exemption for 7211.46 m² construction. But they had admitted that they got building permit for these constructions in 2016 only.

As per original application the construction work involves excavation of ordinary earth. Total quantity of ordinary earth to be excavated would be about 56000 m³. Of this 20000 m³ will be used for internal uses. Excess quantity of 36000M³ ordinary earth will be disposed to outside agencies.. But the field condition will be much different as per revised application and quantity of ordinary earth to be excavated may be much less.

Committee considered the revised proposal including the remediation plan in detail and decided to direct the proponent to furnish the following details:

- 1) *Documentary evidence to prove that construction of 7221.46 m² area was completed before 2006 and reason for obtaining building permit in 2016 only.*

2) A detailed chart showing differences between old and revised proposals.

Item No.114.11

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

Decision: The Committee discussed and accepted the additional documents submitted by the proponent. The Committee decided to recommend the issuance of EC subject to the following specific conditions in addition to the general conditions:

- (i) *The activity shall not involve blasting.*
- (ii) *The maximum depth of removal of earth should not go beyond 2m from the general ground level of the site (lithomargic clay layer). The level should be prominently marked before initiating the work.*
- (iii) *Removal of earth should be restricted to 2m above the ground water table at the site.*
- (iv) *The excavation activity should not hamper the natural drainage of the area.*
- (v) *The burrowed/excavated pit shall be restored by the project proponent for useful purpose(s) as specified in the application.*
- (vi) *Appropriate fencing all around the burrowed/excavated pit shall be made to prevent any mishap.*
- (vii) *Measures shall be taken to prevent dust emission by covering of burrowed/excavated earth during transportation.*
- (viii) *Safeguards shall be adopted against health risks on account of breeding of vectors in the water bodies created due to burrowing/excavation of earth.*
- (ix) *Workers/labourers shall be provided with facilities for drinking water and sanitation.*
- (x) *A berm shall be left from the boundary of adjoining field having a width equal to at least half the depth of proposed excavation.*
- (xi) *A minimum distance of 15 m from any civil structure shall be kept from the periphery of the excavation area.*
- (xii) *The quantity of O.E being excavated from each site is to be deposited at each work site shall be fixed.*

Item No. 114.12

Application for environmental clearance for mining of Ordinary

Earth by Shri. Thomas, N.P.[FileNo.2453/EC2/2019/SEIAA]

Decision: The Committee discussed and accepted the additional documents submitted by the proponent. The committee decided to recommend the issuance of EC subject to the following specific conditions in addition to the general conditions:

- 1)The activity should not involve blasting.*
- 2)The maximum depth of removal of earth should not go beyond 2m from the general ground level of the site (lithomarge clay layer). The level should be prominently marked before initiating the work.*
- 3)Removal of earth should be restricted to 2m above to the ground water table at the site.*
- 4)The excavation activity shall not alter the natural drainage pattern of the area.*
- 5)The burrowed/excavated pit shall be restored by the project proponent for useful purpose(s) as specified in the application.*
- 6)Appropriate fencing all around the burrowed/excavated pit shall be made to prevent any mishap.*
- 7)Measures shall be taken to prevent dust emission by covering of burrowed/excavated earth during transportation.*
- 8)Safeguards shall be adopted against health risks on account of breeding of vectors in the water bodies created due to burrowing/excavation of earth.*
- 9)Workers/labourers shall be provided with facilities for drinking water and sanitation.*
- 10)A berm shall be left from the boundary of adjoining field having a width equal to at least half the depth of proposed excavation.*
- 11)A minimum distance of 15 m from any civil structure shall be kept from the periphery of the excavation area.*
- 12)The quantity of O.E being excavated from each site is to be deposited at each work site shall be fixed.*

Item No.114.13

Application for environmental clearance for mining of Ordinary earth by Shri.SaidhuMuhammed M.K.,MundethThekkeveedu Ernakulam-683556 [File No.2680/EC4/2019/SEIAA]

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

water level details in the nearby open wells with specific geo-coordinates.

Item No.114.14 **Environmental Clearance for the proposed Building stone Quarry project in Re.Sy.No. 15/3 in Atholi Village, Koyilandy Taluk, Kozhikode District, Kerala State by Mr. Sidharthan Thiyyakandy (File No. 1360 /EC2/2019/SEIAA)**

Decision: The Committee entrusted Dr.R.Ajayakumar Varma & Dr.N.Anilkumar for field inspection.

Item No.114.15 **Environmental clearance for the Proposed Mining of heavy mineral sand in Chavara (Block-19) Resurvey Nos. 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. (Block 22) 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)**

Decision: As per the S.O.3977(E) dated 14.8.2018, the proposal of mining lease in respect of non-coal mining lease below 100 Ha area can be considered under Category B. However, there are two proposals of mining lease having area of 67 Ha and 62 Ha forming cluster condition (File No. 931/A1/2019/SEIAA & File No. 932/A1/2019/SEIAA). In such a case, the area within the cluster will be more than 100 Ha and the proposal has to be considered as Category A. In the present case, there are areas common to both the proposals. Therefore, the proponent may clarify whether the total area of both the leases after considering the common area included in both the proposals, if any, is less than 100 Ha or with substantive evidence. Further, 11 clarifications were sought from the proponent on which the response for the following three are not satisfactory. This may also be sought from the proponent. These clarifications may be provided based on scientific inputs:

- 1. A statement as to how many rainwater recharge wells will be installed for the upkeep of the quality and quantity of the groundwater resource in and around the mining area.*
- 2. Sort out the ambiguity on the impact on socio-economic aspects, particularly on employment, income and infrastructure. Also provide clarity on the willingness to let the land for mining as per the socio-economic survey*
- 3. A statement as to how the proponent plans to adopt pumping of mined materials to the MSP so as to overcome the transportation related adverse impacts*

Item No. 114.16

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 (Block19):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, KarunagappallyTaluk, Kollam District,by M/s Indian Rare Earth Ltd. (File No. 932/A1/2019/SEIAA)

Decision: As per the S.O.3977(E) dated 14.8.2018, the proposal of mining lease in respect of non-coal mining lease below 100 Ha area can be considered under Category B. However, there are two proposals of mining lease having area of 67 Ha and 62Ha forming cluster condition (File No. 931/A1/2019/SEIAA & File No. 932/A1/2019/SEIAA). In such a case, the area within the cluster will be more than 100 Ha and the proposal has to be considered as Category A. In the present case, there are areas common to both the proposals. Therefore, the proponent may clarify whether the total area of both the leases after considering the common area included in both the proposals, if any, is less than 100 Ha or not with substantive evidence. Further, 11 clarifications were sought from the proponent on which the response for the following three are not satisfactory. This may also be sought from the proponent. These clarifications may be provided based on scientific inputs:

- 1. A statement as to how many rainwater recharge wells will be installed for the upkeep of the quality and quantity of the groundwater resource in and around the mining area.*
- 2. Sort out the ambiguity on the impact on socio-economic aspects, particularly on employment, income and infrastructure. Also provide clarity on the willingness to let the land for mining as per the socio-economic survey*
- 3. A statement as to how the proponent plans to adopt pumping of mined materials to the MSP so as to overcome the transportation related adverse impacts.*

Item No.114.17

Environmental Clearance for proposed granite building stone quarry in Resurvey Block No.54, Re- Survey Nos.465/1, 465/2, 465/3, 468/6, 468/7 of Anangadi Village, OttappalamTaluk, Palakkad District by M/s Grand Tech Sand & Aggregates Pvt

Ltd (File No.1369/EC1/2019/SEIAA

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

1. *Clarification on the source and quantity of water required for the quarry*

Item No.114.18

Requirement of Additional quantity of rocks for completion of Vizhinjam Port breakwater construction by 2023, by M/sAdaniVizhinjam Port Pvt. Ltd (File No.1200/EC2/2018/SEIAA)

Decision: The proponent has produced a letter from the consultant indicating the estimated quantity of rock required for the phase 1 project as 86.53L MT. Inthe letter from the proponent,it has been submitted that the total amount of rock that can be obtained from the quarries for which they have obtained EC upto 2023 is only 25.17 L MT which is much below the total requirement for the project. Therefore, there is an additional requirement for completing the phase 1 of the Vizhinjam project. In these circumstances,the Committee decided to recommend the issuance of EC for mining 10.79 lakh MT in addition to the existing clearance for 7 lakh MT already given as per the mining plan approved vide letter no 1716/DOT/ML/2018 dated 26-09-2018. The proponent will regulate the transportation so as to avoid traffic congestion in the approach road to the quarry as well as other roads used for transportation of the rock mined, especially during the peak traffic hours.

Item No.114.19

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

Decision: The Committee decided to recommended the issuance of EC for extracting a quantity of 63764MT laterite restricting the maximum of mining depth to 6m or 1m above the subsurface layer (Lithomargic clay layer) whichever is lowerand also 2m above the groundwater table.

Item No.114.20

Environmental Clearance for the Development of Govt.Medical College cum Hospital in Sy.No.643 at Iravan Village, KodencherryTaluk, Pathanamthitta District, Kerala by The

Principal- In-charge, Konni Medical College (File No. 810.A/SEIAA/EC4/2373/2015)

Decision: The Committee decided to direct the proponent to revise their proposal as per the decision of the 112th meeting of SEAC.

ItemNo.114.21 **Environmental Clearance to P.K.Das Institute of Medical Sciences, Nehru College of Educational and Charitable Trust Vaniyamkulam, Palakkad(File No. 554/SEIAA/EC1/4089/2014)**

Decision: The Committee considered the proposal. The remediation plan is mainly what has been done under EMPon CSR/CER. No meaningful proposal for natural community resource augmentation has been submitted. Hence, the Proponent is directed to revise the remediation plan as per para6 to 7 of MoEF& CC notification SO1030(E)dt.8-3-2018.

Item No.114.22 **Application for Environmental Clearance for the proposed granite building stone quarry project in Survey No. 368/1-2, 368/1-3,368/2 & 369/1-1(Block No. 24) of VellilappallyVillage, MeenachilTaluk, Kottayam District, Kerala by Mr. Augustine Michael , Managing Partner, M/S Michael Granites. (File No. 1277/EC2/2019/SEIAA).**

Decision: The Committee discussed and accepted the additional details / clarifications submitted by the proponent. Though the processing at the SEAC level has been completed, the final decision will be taken by the SEAC after the final disposal of WP (C) No.16367/2020 by the Hon'ble High Court of Kerala.

Item No.114.23 **Environmental Clearance for the proposed Granite Building stone Quarry project in Survey No.911 & 912 in Thekkumkara Village, ThalappillyTaluk, Thrissur District, Kerala State by Mr.K.J.Baiju (File No. 1339/EC2/2019/SEIAA)**

Decision: The Committee discussed and accepted the additional details / clarifications submitted by the proponent. The committee also directed the proponent to submit the following documents/details:

1. *Location of boundary pillars overlaid in the Google Map*
2. *Filled-in Form I*
3. *Biodiversity Assessment Report*

Item No.114.24

Application for environmental clearance for mining of Laterite Stone in Sy.No.82/1-33 at Kurumbathur Village, Tirur Taluk, Malappuram District by Shri.Muhammed Faizal [File No.2829/EC4/2019/SEIAA]

Decision: The Committee discussed and accepted the additional details / clarifications submitted by the proponent. The Committee decided to recommend the issuance of EC subject to the following specific conditions in addition to the general conditions:

1. *The activity should not involve blasting.*
2. *The maximum depth of removal of earth should not go beyond 2m from the general ground level of the site (lithomarge clay layer). The level should be prominently marked before initiating the work.*
3. *Removal of earth should be restricted to 2m above the ground water table at the site.*
4. *The excavation activity should not alter the natural drainage pattern of the area.*
5. *The burrowed/excavated pit should be restored by the project proponent for useful purpose(s) as specified in the application.*
6. *Appropriate fencing all around the burrowed/excavated pit shall be made to prevent any mishap.*
7. *Measures should be taken to prevent dust emission by covering of burrowed/excavated earth during transportation.*
8. *Safeguards should be adopted against health risks on account of breeding of vectors in the water bodies created due to burrowing/excavation of earth.*
9. *Workers/labourers should be provided with facilities for drinking water and sanitation.*
10. *A berm should be left from the boundary of adjoining field having a width equal to at least half the depth of proposed excavation.*
11. *A minimum distance of 15 m from any civil structure shall be kept from the periphery of the excavation area.*
12. *The quantity of O.E being excavated from each site is to be deposited at each work site shall be fixed.*

PARIVESH FILES

PART -1

CONSIDERATION/RECONSIDERATION OF ENVIRONMENTAL CLEARANCE

1. SIA/KL/MIN/127122/2019, 1562/EC1/2019/SEIAA

Proposed granite quarry of Mr. Mathew Daniel for an extent of 2.23.92 Ha in Sy. No: 340/1/99-1, 340/1/99-2, 340/1/102/2-1, 340/1/100/3, 340/1/100-4, 340/1/100-1, 340/1/100-2, 340/1/102-2, 340/1/103-1 at Enadimangalam Village, Adoor Taluk, Pathanamthitta District, Kerala.

Decision: The total area including two other working quarries is 4.3464 Ha. Further there are two more old quarries within 500 m radius. So the Committee decided to direct the proponent to submit the following documents/details;

- 1. EIA study report based on standard ToR along with specific emphasis on the cumulative impact due to the activities within the cluster, transportation and related issues, geo-hydrological study, replenishment and recharge issues*
- 2. Revise EMP with site specific mitigation measures*
- 3. Revise project cost considering fair value of land and revised EMP cost*
- 4. Revise drainage map with garland canal inside buffer zone*
- 5. CER to be meaningful and useful to environment and local people. Submit sustainable CER proposed to be completed within 2 years*

2. SIA/KL/MIN/127980/2019, 1513/EC4/2019/SEIAA

Environmental Clearance for removal of Ordinary Earth from 0.6313 Ha in survey no.947/3- A-1-2 in Onakkoor Village, Muvattupuzha Taluk by Kuriakose Vettilo.

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

- 1. Map showing the distance from nearby houses*

The Committee also entrusted Shri.K.Krishna Panicker & Dr.N.Ajith Kumar for field inspection.

3. SIA/KL/MIN/128945/2019, 1534/EC3/2019/SEIAA]

Application for prior Environmental Clearance for granite building stone quarry of Mr. N.J James, Managing partner, M/s, Neerakkal Granites (Category – B2) at Elanji Village, Muvattupuzha Taluk, Ernakulam District, Kerala State for an area of 0.7028 Ha

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

1. *Revised CER*
2. *Recent cluster certificate*
3. *Revise EMP with site specific mitigation measures*
4. *Revised project cost*
5. *Location map showing houses within 200m radius*
6. *Land cover details*

4. SIA/KL/MIN/129012/2019, 1302/EC2/2019/SEIAA

Proposed Granite (Building Stone) Quarry of Shri.SajeerBabu at Re-Survey No.420/7 (420/7-1), 421/7, 422/1/1, (422/1-7, 422/1-9, 422/1-10, 422/1-11, 422/1-12), Block No: 33, Re Survey No: 298/2, Block No: 14 in Kuzhimanna&Muthuvallur Village, Kondotty Taluk, Malappuram District, Kerala for an extent of 2.7804Ha.

Decision: The Committee decided to invite the proponent for presentation and also to direct the proponent to submit the following documents/details;

1. Recent cluster certificate.

5. SIA/KL/MIN/129061/2019, 1531/EC3/2019/SEIAA

Application for environmental clearance for granite building stone quarry of Mr..Sabu Varghese, Managing partner, St. Kuriakose granites, (category -B2) at Thiruvaniyoor Village Kunnathunadtaluk, Ernakulam district, Kerala state.. Mining Area: 0.9587 Ha.

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

1. *EMP is not realistic and has to be revised*
2. *Project cost to be revised considering revision of EMP budget*
3. *Revise CER useful to environment and local people. Choose 2 or 3 activities to be completed within couple of years.*
4. *Recent cluster certificate*

6. SIA/KL/MIN/129289/2019, 1535/EC3/2019/SEIAA

Granite building stone quarry of Mr. Lukhman for an extent of 0.5917 ha in re survey no. 104/2 b- 58, block no. 2 in Kannamangalam village, Thirurangaditaluk, Malappuram district, Kerala

Decision: The Committee decided to invite the proponent for presentation. The Committee also directed the proponent to submit the following documents/details;

- 1. Specific statement of feasibility as the project site falls in medium hazard zone*
- 2. Revised CER and EMP*

7. SIA/KL/MIN/129437/2019, 1539/EC3/2019/SEIAA

Granite Building stone quarry of Mr. Sebastian. V. J over an extent of 2.0827 hectares in Survey Nos. 1/166 in Pullippadam Village, Nilambur Taluk, Malappuram District, Kerala.

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

- 1) Clarification on the ambiguity of air, water and noise data*
- 2) Distance from Karimpuzha Wildlife Sanctuary.*
- 3) Revised EMP with details of compensatory afforestation programme*
- 4) Revised CER.*

8. SIA/KL/MIN/129508/2019, 1528/EC1/2019/SEIAA

Proposed Granite Building Stone Quarry of Mr. Muhammed Hashim over an extent of 1.7488 Hectares in Re-Survey Nos. 22/2-2pt & 22/3pt Pazhavangadi Village, Block No:-10 of Ranni Taluk, Pathanamthitta District, Kerala.

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

- 1. Site plan showing residential and other buildings within 500m*
- 2. Details of existing tree/plants*
- 3. Details of land use plan*

9. SIA/KL/MIN/34484/2019, 1452/EC2/2019/SEIAA

Proposed Granite Building Stone Quarry over an extent of 2.9111 Hectares in Sy. Nos. 196/1 pt& 212/1 pt of Valakom Village, Kottarakkara Taluk, Kollam District of Kerala State by Mr. M D Sreenivasan

Decision: The Committee decided to invite the proponent for presentation. The Committee also decided to direct the proponent to submit the following documents/details;

1. *Revised CER*
2. *Revised project cost incorporating the land costs as per revenue records*
3. *Map showing distance from nearby houses/buildings*

10. SIA/KL/MIN/38606/2019, 1460/EC2/2019/SEIAA

Proposed Granite Building Stone Quarry over an extent of 0.7815 Hectares at Sy. Nos. 302/1/5B & 302/226/323 of Vilakudy Village, Pathanapuram Taluk, Kollam District by Mr. K Chackochan

Decision: The Committee decided to invite the proponent for presentation. The Committee also directed the proponent to submit the following documents/details;

1. *Report of ambient air quality test*

11. SIA/KL/MIN/42781/2019, 1544/EC2/2019/SEIAA

Proposed Granite Building Stone Quarry over an extent of 0.500 Hectares in Sy. Nos. 9/9 part, 8/30 part, 8/2 part Veliyam Village, Kottarakara Taluk, Kollam District, Kerala by Mr. Asokan N

Decision: The Committee decided to invite the proponent for presentation along with revised CER plan and letters from the beneficiaries.

12. SIA/KL/MIN/43206/2019, 1489/EC2/2019/SEIAA

Proposed Granite Building Stone Quarry over an extent of 0.2448 Hectares in Sy. Nos. 7/1 part & 7/20 part Veliyam Village, Kottarakara Taluk, Kollam District, Kerala by Mr. Asokan, N

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

1. *Reworked CER plan with letters from the beneficiaries.*

13. SIA/KL/MIN/43559/2019, 1483/EC2/2019/SEIAA

Building stone quarry of Mr. C. FirosBabu over an extent of 4.3520 ha in Thiruvilwamala village, Thalappillytaluk, Thrissur district, Kerala in survey no. 201, 202, 203, 214, 215, 216/1 & 218

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

1. *Recent Cluster Certificate*
2. *Rework the Biodiversity management plan*
3. *Letters from beneficiaries of CER plan.*

14. SIA/KL/MIN/43903/2019, 1548/EC2/2019/SEIAA

Proposed Granite Building Stone Quarry over an extent of 0.9037 Hectares in Re-Survey No.-214/1-1-1, 214/1-1-2, 214/2pt (Own Patta land) & Re-Sy.No.- 214/1pt (Govt. Land) Pooyappally Village, KottarakaraTaluk, Kollam District, Kerala State by Mr. Biju Khan

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

- 1.*Revised project cost with CER.*
2. *Duly signedForm 1 M*
3. *NOC for the Govt. land.*
4. *Revised drainage map.*

15. SIA/KL/MIN/43937/2019, 1547/EC2/2019/SEIAA

Proposed Granite Building Stone Quarry over an extent of 0.5456 Hectares in Re-Survey No.- 217/17pt(Patta land) & Re-Survey No.-214/1pt (Govt. Land) Pooyappally Village, KottarakaraTaluk, Kollam District, Kerala State by Mr. Biju Khan

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

1. *Duly signed Form 1 M*
2. *Revised biodiversity managementplan and CER*
3. *NOC for Govt. land.*

16. SIA/KL/MIN/45319/2019, 1499/EC3/2019/SEIAA

Proposed (Building Stone) Quarry of Shri.T. Abdul Rahiman at Re Survey No. 172 of Kodyathur Village, Kozhikode Taluk, Kozhikode District, Kerala for an area of 1.0514hectares

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

17. SIA/KL/MIN/45583/2019, 1507/EC4/2019/SEIAA

Proposal Laterite Building stone Quarry Proposed Labour Contract co-op. Society Ltd. No. 10957 at Re-Survey No. 225/25,Perumanna Village, Kozhikode District by M/S UralungalLabour Contract Cooperative Society Ltd No10957, Kozhikode Taluk, Kozhikode District, Kerala

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

18. SIA/KL/MIN/46239/2019, 1533/EC4/2019/SEIAA

Environmental Clearance for the Proposed Laterite (Building Stone) Quarry of Shri. Nasar in Re-Survey No. 33/50 of Naduvannur Village, KoyilandyTaluk, Kozhikode District., Kerala for an extent of 0.1942Ha

Decision: The Committee entrusted Dr.R.AjayakumarVarma&Dr.N.Anilkumar for field inspection.

CONSIDERATION OF TOR PROPOSALS

1. SIA/KL/MIN/42018/2019 , 1426/EC2/2019/SEIAA

Proposed Granite Building Stone Quarry of Mr. P. Abdulla at Re survey No. 274/ 45 inPanathady Village, VellarikundTaluk, Kasaragod District, Kerala for an extent of 0.2104 Ha

Decision: The Committee decided to invite the proponent for presentation

2. SIA/KL/NCP/49779/2020 , 1588/EC1/2020/SEIAA

Development of Technocity Technology Park

Decision: The Committee decided to approve the Standard ToR

3. SIA/KL/MIN/41944/2019 , 1431/EC3/SEIAA/2019

Building stone quarry of Mr.Rajeevan. P. V., over an extent of 0.9936 Ha at Re. Sy. No.5 of Thimiri Village, TaliparambaTaluk, Kannur District, Kerala

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

4. SIA/KL/MIN/45729/2019 , 1516/EC3/2019/SEIAA

Proposed quarry of Shri.Muhammed Ali, P. at Survey No. 382/1-2, 382/2, 383/1, 383/1-1, Re survey no. Block No. 56 of Morayur Village, KondottyTaluk, Malappuram District, Kerala for an area of 5.0511 Ha.

Decision: The Committee entrusted Dr.S.Sreekumar&Dr.P.S.Easa for field inspection and suggest appropriate ToR

5. SIA/KL/MIN/42344/2019 , 1437/EC1/2019/SEIAA

Building Stone Mine (Quarry, Minor Mineral Mining) project of M/s Sri Krishnagiri Rock Products Pvt. Ltd. situated at Block No. 39, Re Survey Nos. 283/8, 283/9, 283/10 atKizhakkenchery 2 Village, AlathurTaluk, Palakkad District, Kerala for area of 15.9522 hectares.

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

6. SIA/KL/MIN/42055/2019 , 1427/EC2/2019/SEIAA

Proposed Granite Building Stone Quarry of Mr. Babu .P at Re survey No. 220/1A in Thayannur Village, VellarikkundTaluk, Kasaragod District, Kerala for an extent of 0.9392 Ha.

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

7. SIA/KL/MIN/38577/2019 , 1402/EC2/2019/SEIAA

Application for Environmental Clearance for the proposed Granite Building Stone Quarry (2.4929 Ha) of M/s Amala Granite Products in resurvey numbers Re–Survey Nos.14/6(P), 14/7(P), 14/8(P), 14/9(P) and 14/10(P) Parlikkad Village, ThalappillyTaluk, Thrissur District, Kerala

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

8. SIA/KL/MIN/40728/2019 , 1417/EC2/2019/SEIAA

The building stone quarry project of Mr. Soman B at Re. Survey No.116/2 of Village- Kayyur ,TalukHosdurg , District –Kasaragod, Kerala over an area of 0.2023 Ha.

Decision: The Committee decided to invite the proponent for presentation

PART - 2

1. [SIA/KL/MIN/126249/2019, 1564/EC4/2019/SEIAA

Environmental clearance for removal of Ordinary Earth from 0.6313 Ha of property out of total extent 0.7385 Ha under the possession of the Applicant,
Comprised in survey no.947/3- A-1-2 in Onakkoor Village, Muvattupuzha Taluk
Ernakulam District

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

- 1) *Approved mining plan.*
- 2) *Revised demand letter.*

PART -3

6. SIA/KL/MIN/134626/2020, 1610/EC1/2020/SEIAA

Environmental clearance for Granite Building Stone Quarry of Mr. R.Sudharman over an extent of 1.4561 Ha. Re Survey No 504/1,504/2,504/3 in Mallappally Village, Mallappally Taluk, Pathanamthitta District, Kerala (Judgment WP (C) 14289 of 2020)

Decision: The Committee entrusted Shri.G.Sankar and Smt.BeenaGovindan for field inspection.

PART -4

CONSIDERATION/RECONSIDERATION OF ENVIRONMENTAL CLEARANCE

5.SIA/KL/MIN/132745/2019, 1570/EC1/2019/SEIAA

Building Stone Mine (Quarry, Minor Mineral Mining) project of M/s Plaza Crusher Metals at Re-Survey Nos. 143/24, 3, 13, 14, 21, 23 at Ananganadi Village, Ottappalam Taluk, Palakkad District, Kerala

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

24. SIA/KL/MIS/145296/2020, 1639/EC3/2020/SEIAA

Building Project 'CELLA LOGISTIC PARK' at Survey No. 99/7/B, 99/7/A, 99/6/1, 99/5/24, 132/6, 132/7/B, 132/8/B, 132/11/A, 132/10, 132/11/B, 132/15/2, 132/15/1, 132/4, 132/16/B, 99/07/A, 99/1/B/1, 99/4, 99/5, 98/1/A Total construction built-up area 22688.80m² Kadungalloor Village, Parur Taluk, Ernakulam District.

Decision: The Committee decided to invite the proponent for presentation

PART -5

CONSIDERATION/RECONSIDERATION OF ENVIRONMENTAL CLEARANCE

23. SIA/KL/MIS/153098/2020, 1662/EC1/2020/SEIAA

Application for Environmental Clearance for the proposed MLCP building project within the existing Hotel to be developed by M/s Lulu Hospitality Limited in Sy.No.84/5, 84/10 of Thycaud Village, Thiruvananthapuram Taluk, Thiruvananthapuram District by S.R JOY, Director, Lulu Hospitality Limited.

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

PART -6

CONSIDERATION/RECONSIDERATION OF ENVIRONMENTAL CLEARANCE

1. SIA/KL/MIN/132613/2019, 1683/EC1/2020/SEIAA

Application for Environmental Clearance for the Proposed Laterite (Building Stone) Quarry in Re-Survey Nos. 56/5-4, 3 of Sreekrishnapuram - II Village, Ottapalam Taluk, Palakkad District, Kerala for an extent of 0.0972 Ha by Shri. Sreenath K

Decision: The committee decided to invite the proponent for presentation

2. SIA/KL/MIN/133902/2019, 1678/EC6/2020/SEIAA

Application for Environmental Clearance for the Proposed Laterite (Building Stone) Quarry in Re-Survey No. BL 11 239/2 of Pallikkal Village, Kondotty Taluk, Malappuram District, Kerala for an extent of 0.1943 Ha. by Mr. Muhammed Rafeeqe

Decision: The Committee decided to invite the proponent for presentation

3. SIA/KL/MIN/134156/2019, 1698/EC4/2019/SEIAA

Building stone quarry of Sri. Abdurahiman.T, over an extent of 0.6663 Ha. at Survey No. 172, 188/2 in Kodyathur Village, Kozhikode Taluk and District, Kerala

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

1. Copy of Treasury challan.

2. Revised CER.

3. Revised project cost.

4. Site - specific EMP.

4. SIA/KL/MIN/138173/2020, 1692/EC2/2020/SEIAA

Proposed Granite Building Stone Quarry of Mr. Zainul Abideen at -Sy. No 573/1 of Parappa Village, Vellarikund Taluk, Kasaragod District of Kerala for an extent of 0.6800 Ha (Mining area-0.4432 Ha, Buffer area-0.2368 Ha).

Decision: The Committee decided to invite the proponent for presentation

5. SIA/KL/MIN/142553/2020, 1686/EC3/2020/SEIAA

Application for the proposed Laterite Building Stone Quarry of Shri. Anilkumar P S in Re-Survey No. 812/10-2 of Koothattukulam Village, Muvattupuzha Taluk, Ernakulam District, Kerala for an extent of 0.1943 Ha.

Decision: The Committee decided to invite the proponent for presentation

6. SIA/KL/MIN/144145/2020, 1685/EC1/2020/SEIAA

Application for the proposed Laterite Building Stone project of Koyamon in ReSurvey No. 34/5 of Karimpuzha - 1 Village, Ottapalam Taluk, Palakkad District, Kerala for an extent of 0.0971 Ha

Decision: The Committee decided to invite the proponent for presentation

7. SIA/KL/MIN/144785/2020, 1684/EC1/2020/SEIAA

Application for Environmental Clearance for the Proposed Laterite Building Stone of Shri. Muhammed Anees in Re Survey No. 154/4 of Sreekrishnapuram – II Village, Ottapalam Taluk, Palakkad District, Kerala for an extent of 0.0971 Ha

Decision: The processing of the proposal at the level of SEAC is completed. The final decision of SEAC will be taken after the final disposal of the W.P (C) No.16367/2020 by the Hon'ble High Court of Kerala.

8. SIA/KL/MIN/145075/2020, 1195/EC2/2018/SEIAA

Application for Environmental Clearance for “Granite Building Stone Quarry of M/s. Kizhakethalackal Rocks, over an extent of 12.4408 Ha. in Survey No: 184/1A (Government Land), Elapppara Village, Peermade Taluk, Idukki District, Kerala State, for a production capacity(max) of 5,00,000 tonnes per annum.

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

9. SIA/KL/MIN/147850/2020, 1697/EC4/2020/SEIAA

Application for Environmental Clearance for the Proposed Granite (Building Stone) Quarry of Kunjali Marakkar V M in Re-Sy. Nos. 67/225, 67/1089, 67/1090, 67/956 of Kakkad Village, Kozhikode Taluk, Kozhikode District., Kerala for an extent of 0.9993 Ha

Decision:The Committee decided to invite the proponent for presentation

10. SIA/KL/MIN/148210/2020, 1694/EC2/2020/SEIAA

Application for Environmental Clearance for the Proposed Laterite (Building Stone) Quarry of Sudarshanan in Re-Survey Nos. 550/10-3, 550/10-2 of Ezhukone Village, Kottarakkara Taluk, Kollam District, Kerala for an extent of 0.0809Ha

Decision:The Committee decided to invite the proponent for presentation

11. SIA/KL/MIN/149966/2020, 1672/EC2/2020/SEIAA

Application for Environmental Clearance for the Proposed Laterite (Building Stone) Quarry of Aneesh G Krishnan in Re-Survey No. 421/10-2 of Neduvathoor Village, Kottarakkara Taluk, Kollam District, Kerala for an extent of 0.0627 Ha

Decision: The Committee decided to invite the proponent for presentation

12. SIA/KL/MIN/152995/2020, 1681/EC1/2020/SEIAA

Application for Environmental Clearance for the Proposed Granite (Building Stone) Quarry of M/s Deepam Granites in Block No-5, Re-Survey No. 540/5 in Pallassena Village, Chittur Taluk, Palakkad District, Kerala for an extent of 0.9992 Ha.

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

1. *Approved mining plan*
2. *Certified Survey map showing nearest house/buildings*
3. *Mine closure plan*
4. *Revised CER*

13. SIA/KL/MIN/155712/2020, 1688/EC1/2020/SEIAA

Application for the Building Stone Mine (Quarry) project of Mr. V. Sudhakaran at Block No. 4, Re Survey Nos. 270/1, 2, 3, 4, 4-1, 5, 5-1, 5-2, 5-3, 5-4, 5-18, 5-19, 12, 12-1, 12-2, 14, 15, 15-1, 16, 17 of Pallichal Village, Neyyattinkara Taluk, Thiruvananthapuram District, Kerala for an area of 1.7230 hectares.

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

1. *Revised EMP*
2. *Details of CER including monitorable targets*

3.Land use and Land cover map within 500m radius

4.Survey map indicating distance to the nearest residences/buildings

14. SIA/KL/MIN/159524/2020, 1442/EC2/2019/SEIAA

Application for EC for the proposed Granite Building Stone Quarry of Mr. P.R Vijayakumar (conversion-TOR-EC) in Re Survey Nos. 53/2 of Venganellur Village , Thalappilly Taluk Thrissur District for an area of 0.9907 Ha

Decision: The Committee decided to invite the proponent for presentation

15. SIA/KL/MIN/165625/2020, 1440/EC1/2019/SEIAA

Application for EC for the proposed Granite Building stone of Mr. C. Krishna Pillai (Conversion ToR- EC) in Block No-27,Re-Survey Nos. 283/1pt,283/2pt,283/4,296/3pt of Ezhumattoor Village , Mallapally Taluk of Pathanamthitta District, Kerala over an extent of 0.9705 Ha.

Decision: The Committee entrusted Shri.G.Sankar and Smt.BeenaGovindan for field inspection

16. SIA/KL/MIN/92227/2019, 1215/EC2/2019/SEIAA

Application for the proposed building stone quarry project of Mr. Mohammed K.K at Survey No. 459 & 457/13 in Kavanur Village Kavanur Panchayath, Ernad Taluk, Malappuram Dist. Kerala with an extent area of 2.1315 hectares

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

1.Filled-in Form 1M

2.Latest cluster Certificate

3.Revised project cost

17. SIA/KL/MIN/93154/2019, 1235/EC2/2019/SEIAA

Application for the proposed building stone quarry project of Shri. Mammed Kunhi Haji at Re-Survey No 92/pt in Pulpatta Village, Ernad Taluk, Malappuram Dist. Kerala with an extent area of 1.7396 hectares.

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

1.Revised project cost

2. *Recent cluster certificate*
3. *Certified Survey map showing distance to the nearest house/buildings*
4. *Revised CER*
5. *Quantitative assessment of Biodiversity*

CONSIDERATION/RECONSIDERATION OF ENVIRONMENTAL CLEARANCE(Extension/Amendment/Corrigendum)

1. SIA/KL/MIN/138027/2020

Extension of validity of Ordinary Earth Mining Project over an extent of 0.1154 Ha at Sy No 1070 in Koratty Kizhakkumuri Village, Chalakkudi Taluk, Thrissur District, of Mr. Johnson V.K

Decision: The Committee decided to recommend extension of EC for six months from the date of permit issued by the Mining & Geology Department. It may be noted that the M&G Dept. issues mining permit only after the submission of the EC by the proponent and hence SEIAA may clearly state that the EC period granted shall be from the date of permit issued by the Mining & Geology Department.

CONSIDERATION OF TOR PROPOSALS

1. SIA/KL/MIN/53063/2020, 1259(A)/EC2/2019/SEIAA

Application for environmental clearance to extract granite building stone from survey no- 781/1/28-17-1 (Re.sy.no.32), 781/1/28-17-2 (Re.sy.no.32) of Athikkayam village, Ranny Taluk, Pathanamthitta District by Mr. Kuriakose Sabu, Managing Partner, M/s Kavumkal Granites. Lease area: 4.0262 Ha

Decision: The Committee decided to issue standard Terms of Reference along with the following specific aspects for carrying out environmental impact assessment study of the proposal:

1. *Cumulative impact assessment considering the carrying capacity of the cluster*
2. *Since there are multiple bulk users for the link road to the quarry, do a carrying capacity study of the traffic network and develop a proper material transportation management plan*
3. *Since the quarries proposed are located on the high slope sides of the range with thick overburden and also the area seems to be a rockfall potential area, it is required to*

analyze the level of risk of slopes using micro-slope analysis for understanding potential slope instability.

4. *Geo-hydrological aspects of the cluster*
5. *Community need assessment may be undertaken to identify the CER activities*

2.SIA/KL/MIN/46597/2019, 1575/EC3/2019/SEIAA

Proposed Building Stone Quarry of Shri.Muhammed Ibrahim Palakkan for M/s Rox Silicon Private Limited at Re Survey No. 1065 & 1065pt of Melmuri Village, ErnadTaluk, Malappuram District, Kerala for an area of 4.5070 hectares.

Decision:The Committee decided to approve the standard ToR along with the following specific aspects

1. Carrying capacity of the cluster
2. Transportation and related aspects
3. Geohydrological study alongwith replenishment and recharge issues

3.SIA/KL/MIN/53095/2020, 1668/EC6/2020/SEIAA

Terms of Reference (TOR) for EIA of the mining lease in respect of “Granite Building Stone Quarry of M/s Ernad Associates”, over an extent of 3.5950Ha Re Sy Block No:27, Re Sy No:37/8, 39/11-3, 39/11-2,39/11, 43/1-2, 43/2, 42/4-5, 43/1 of Urangattiri-Village, Ernad - Taluk, Malappuram - District, Kerala.

Decision: The Committee decided to issue standard Terms of Reference along with following specific aspects for carrying out environmental impact assessment study of the proposal:

1. *Cumulative impact assessment considering Carrying capacity of the cluster*
2. *Impact on road traffic and provide a material transportation management plan*
3. *Hydrogeological aspects and replenishment and recharge issues*
4. *Impact on natural drains and other water resources structures*

4.SIA/KL/MIN/53018/2020, 1704/EC6/2020/SEIAA

Expansion of the existing Granite (Building Stone) mining project of M/s Ooragam Metals limited,situated at Survey Nos. 20/1, 20/7, 30/2/2, 30/2/3, & 34/2 in Oorakam Village, Tirurangadi Taluk, Malappuram District, Kerala for an area of 5.3527 ha.

Decision: The Committee decided to issue standard Terms of Reference along with following specific aspects for carrying out environmental impact assessment study of the proposal:

1. *Cumulative impact assessment considering the carrying capacity of the cluster*
2. *Impact on road traffic and provide a material transportation management plan*
3. *Geo-hydrological aspects and replenishment and recharge issues*

The Committee also directed that the proponent will have to ensure that the approved mining plan is submitted for the period of EC requested.

5.SIA/KL/MIN/53617/2020, 1689/EC6/2020/SEIAA

Terms of Reference for the proposed Granite Building Stone Quarry Mr. Abdul Hameed K. over an extent of 1.4784 Ha at Re Survey Nos. 55/1, 55/4, 50/1, 50/1-2, 50/1-3 (Block No.27), in Urangattiri Village, Ernad Taluk, Malappuram District, Kerala

Decision: The Committee decided to issue standard Terms of Reference along with the following specific aspects for carrying out environmental impact assessment study of the proposal:

1. *Cumulative impact assessment considering carrying capacity of the cluster*
2. *Impact on road traffic and provide a material transportation management plan*
3. *Geo-hydrological aspects and replenishment and recharge issues*
4. *Breach potential of the impounded quarry pond in the vicinity*

6.SIA/KL/MIN/36040/2019, 1374/EC2/2019/SEIAA

Granite Building Stone Quarry of M/s. Pala Metals and Sands Pvt Ltd, over an extent of 9.6560 Ha.(23.8599 Acres) Re – Survey Block No.34, Re -Sy.No. 126/1, 128/1, 128/1-1, 128/2, 128/3, 128/3-1, 128/3-2, 128/4, 129/4, 126/2, 126/5, 127/2, 132/8, 129/1, 129/1-1, 129/2, & 129/3 in Bharananganam Village, Meenachil Taluk, Kottayam District, Kerala State, India

Decision: The Committee decided to approve the standard ToR along with the following additional ToR for carrying out EIA study:

1. *Cumulative impact assessment considering carrying capacity of the cluster*
2. *Impact on road traffic and provide a material transportation management plan*
3. *Geo-hydrological aspects and replenishment and recharge issues*
4. *Specific study of slope stability and hazard potential*

7 SIA/KL/MIN/51014/2020, 601/SEIAA/EC1/4604/2014

Application for the proposed Granite Building Stone quarry of M/s Thomsun Granites over an extent of 6.2913 Ha at Re Sy No:147/15/3pt, 147/1070/1pt, 3pt, 147/4/1/1pt, 147/1089/2pt,

147/1087/2pt, 1088/2/1, 1069/1/4pt, 1068/3pt, 147/1089/3pt in Ollukkara Village, Thrissur Taluk, Thrissur District, Kerala

Decision: The Committee directed the proponent to revise the project cost and decided to issue standard Terms of Reference along with following specific aspects for carrying out environmental impact assessment study of the proposal:

- 1. Cumulative impact assessment considering carrying capacity of the cluster*
- 2. Impact on road traffic and provide a material transportation management plan*
- 3. Geo-hydrological aspects including impact of quarry ponds*
- 4. Replenishment and recharge issues*
- 5. Specific study of slope stability and hazard potential*
- 6. Breach potential of the impounded quarry pond in the vicinity*
- 7. Impact on the slope stability*

PART- 7

CONSIDERATION/RECONSIDERATION OF ENVIRONMENTAL CLEARANCE

1. SIA/KL/MIN/156220/2020 , 1762/EC3/2020/SEIAA

Environmental Clearance – Ordinary Earth project at Kakkanad Village, Kanayannur Taluk, Ernakulam District, Kerala for an Area of 0.2857 Ha, by Mr Sreekumar Chenketh, Joint General Manager, South Indian Bank (Fresh EC)

Decision: The Committee decided to invite the proponent for presentation

2. SIA/KL/MIN/159197/2020, 1324/EC2/2019/SEIAA]

Granite Building Stone Quarry of Smt. E.M. Pathumbi from Re Survey.No: 325/1,327/5, (Block No-04) in Pallassena Village, Chittur Taluk, Palakkad District, Kerala State. (Additional Documents Received)

Decision: The processing of the proposal at the SEAC level is completed and the final decision will be taken by SEAC after the final disposal of the W.P (C) No.16367/2020 by the Hon'ble High Court of Kerala.

3. SIA/KL/MIN/44866/2019, 1505/EC3/2019/SEIAA

Granite Building Stone Quarry of Shri. Cherian K Jose located at Re-Sy No. 891/1A/38, 891/1A/82 & 891/1A/100, Kadavoor Village, Kothamangalam Taluk, Ernakulam district. (Field Inspection Report received, Additional documents not yet received)

Decision: Deferred for detailed scrutiny

4. SIA/KL/MIN/44927/2019, 1210(A)/EC2/2019/SEIAA

Environmental Clearance for Expansion of Existing Masonry Stone Mine (Quarry) project of M/s H & P Granites for an area of 9.0681 ha. at Kummil Village, Kottarakkara Taluk, Kollam District, Kerala
(Additional documents received)

Decision: The processing of the proposal at the SEAC level is completed and the final decision will be taken by SEAC after the final disposal of the W.P (C) No.16367/2020 by the Hon'ble High Court of Kerala.

5. SIA/KL/MIS/115801/2019, 1467/EC3/2019/SEIAA

Environment Clearance for the Development of KSRTC Bus Terminal Complex, Alappuzha in the existing Alappuzha KSRTC Bus Terminal to be developed by Kerala State Road Transport Corporation (KSRTC). (Additional Documents Received)

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

- 1. Avoid exotic species and include native species for green belt development and perform green area development, suitable for the area.*
- 2. Establish RWH tank of adequate capacity for ensuring reuse of rain water..*
- 3. Ensure Solar Power generation for reducing at least 10 % consumption of KSEB power.*
- 4. Ensure reuse of at least 80 % treated water from STP and ETP for reuse/recycle by installing, Ultra Filtration Unit with UV radiation System in the proposed Treatment Unit, for ensuring gardening/ irrigation/ bus body wash.*
- 5. Provide suitable on-site Solid Waste Treatment Unit for biodegradable waste especially for Food Waste generated in the unit, earmarking location for storage for non-biodegradable waste in the Plan of the Building, intended for handing over of the same to recyclers.*
- 6. Ensure reuse/utilisation of demolition waste of about 3000 cu. m generated from demolition of the existing buildings, for ensuring reuse to the extent possible and disposal as per the prevailing Rules.*
- 7. Possibility on establishing Standalone- Post Type Solar Lighting System for the compound and nearby areas as part of CER activities.*

6. SIA/KL/MIS/124274/2019, 1478/EC1/2019/SEIAA

Environmental Clearance for the Residential Villa Project of M/s Prime Property Developers at Attipra Village, Trivandrum Municipal Corporation, Trivandrum Taluk & District, Kerala. (Additional Documents Received)

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

- 1) Obtain permission from concerned authority for constructing 750 KL rain water harvesting pond in the 10.80 Acre paddy land proposed in the project.*
- 2) Action for establishing common Sullage Treatment Facility for Grey Water and ensure reuse / recycle of treated Grey Water, for gardening/ irrigation/ vehicle wash.*

- 3) *Action for providing sufficient storage facility for non-biodegradable solid waste, for storage and ensuring handing over of the same to recyclers.*
- 4) *Action for establishing / harnessing on-site solar energy, in each Villa, for meeting their part of power requirement of individual villa units.*

**CONSIDERATION/RECONSIDERATION OF ENVIRONMENTAL
CLEARANCE(Extension/Amendment/Corrigendum)**

1 SIA/KL/MIN/162964/2020, 125/SEIAA/KL/2335/2013

Renewal of Environment Clearance for the Building Stone Mine (Minor Mineral Mining) project of M/s Valluvanad Granites is situated at Survey Nos. 2/2 & 5/2 in Village - Lakkidi-Perrur 1st, Panchayat – Lakkidi-Perrur, Taluk - Ottapalam, District - Palakkad, Kerala in an area of 4.8120 hectares.

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

2SIA/KL/MIN/165825/2020, 646/EC4/4942/2014/SEIAA

Granite Building Stone Quarry Owned by Mr. HabeebuRahiman P. M at Kumaranellur Village, Kozhikode Taluk, Kozhikode District, Kerala

Decision: The Committee decided to invite the proponent for presentation

3.SIA/KL/MIN/167099/2020, 121/SEIAA/EC4/2200/2014

Granite Building Stone Quarry project in Survey Nos 781/1-23-1 & 781/1-23-2 in Athikkayam Village, Ranni Taluk, Pathanamthitta District, Kerala for an area of 4.2755 hectares seeks an extension of validity of the EC for a period of 14 months by Shri. Tomy Abraham

Decision: The Committee entrusted Shri.G.Sankar and Smt.Beena Govindan for field inspection

4.SIA/KL/MIN/168119/2020 , 954/A2/2019/SEIAA

Ordinary Earth mining project of Mr. Manikandan P.V at Anakkara Village, Ottapalam Taluk, Palakkad District at Sy. No. 260/1B over an area of 0.5018Ha

Decision: The Committee decided to recommend extension of EC for six months from the date of permit issued by the Mining & Geology Department.

5. SIA/KL/MIN/169736/2020 , 50/KNR/2017/DEIAA

Extension of validity of Environmental Clearance for the Granite Building Stone Quarry of Mr. Vasundharan.K, of an area of 0.491ha, situated at Sy No.304/1 Peringome village, Thaliparamba Taluk, Kannur District

Decision: The Committee found that the application is invalid due to the expiry of the mining plan submitted.

6. SIA/KL/MIN/170030/2020 , 1794/A1/2019/SEIAA

Laterite Building Stone Quarry of Smt. Usha.C situated at Re Sy 26/1A, (26,11) in Mavoor Village, Kozhikode Taluk, Kozhikode District, Kerala for total mine permit area of 0.0971 Ha.

Decision: The Committee decided to recommend extension of EC for six months from the date of permit issued by the Mining & Geology Department.

CONSIDERATION OF TOR PROPOSALS

1. SIA/KL/MIN/46586/2019 , 1573/EC3/2019/SEIAA

Granite Building Stone over an extent of 0.9460Ha at Re Sy No 202/2 in Elankur Village, Ernad Taluk, Malappuram District, Kerala. M/s Yesco Granites LLP by, Sri. Sainudheen C. K (Designated Partner) YESCO GRANITES LLP. (Pending ToR)

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

1. *Recent cluster certificate*
2. *Certified survey map from Village Officer indicating nearest house/buildings within 200m radius*

2. SIA/KL/MIN/47839/2019 , 1619/EC6/2020/SEIAA

Building Stone Quarry of M/s E.K Sands & Granites at Re. Survey No. 104/2B, 104/1 of Village – Kannamangalam, Taluk- Tirurangudi , District- Malappuram , Kerala over an area of 0.4466 Ha. (Request from proponent to consider for ToR)

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

1. *EIA Report using standard TOR along with the cumulative impact considering the*

carrying capacity of the cluster and transportation management plan

3.SIA/KL/MIN/41747/2019, 1421/EC1/2019/SEIAA

Building Stone Quarry of Shri. AjaiWilson, M/s Malabar Blue Metals over an extent of 1.5952 Ha at Re Sy:570/5, 570/7, 570/11, 571/3, 571/4,542/8,in Ambalappara-1 Village, OttappalamTaluk, Palakkad District, Kerala. M/s Malabar Blue Metals (Additional Documents Received)

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

1. *EIA Report using standard TOR along with the cumulative impact considering the carrying capacity of the cluster and transportation management plan*

4.SIA/KL/MIN/56069/2020, 1774/EC6/2020/SEIAA

Granite Building Stone over an extent of 9.1058Ha at Sy No 266/1(pt), 266/2(pt), 253/5(pt), 253/15(pt), 253/16(pt) & 253/17(pt) in Cherukavu Village, KondottyTaluk, Malappuram District, Kerala,by Sri. Mayin Haji .M.C .M/s Calicut Granites (P) LTD (Fresh ToR)

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

1. *EIA report using standard TORalong with cumulative impact considering the carrying capacity of the cluster and transportation management plan*
2. *Hazard zonation map*

5.SIA/KL/MIN/55290/2020 , 1763/EC6/2020/SEIAA

Granite Building Stone over an extent of 3.2586Ha at Sy No 104/2B-5, 104/2B7, 104/2B-4, 104/2B-38 in Kannamangalam Village, ThirurangadiTaluk, Malappuram District, Kerala by Sri Abdul Rahoof. (Fresh ToR)

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

1. *EIA Report using standard TORalong with cumulative impact considering the carrying capacity of the cluster and transportation management plan*
2. *Hazard zonation map*

6.SIA/KL/MIN/39501/2019 , 1410/EC2/2019/SEIAA

Granite building stone quarry of Mr. Abbas Haji B.K situated at Re. Survey. No.82/2C, 82/2D of VillagePanayal, Taluk – Hosdurg, District – Kasaragod, Kerala over an area of 0.4916 Ha. (Pending ToR)

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

1. *Recent cluster certificate*
2. *Filled-in Form 1M*

7. SIA/KL/MIN/37598/2019, 1394/EC1/2019/SEIAA

Granite Building Stone Quarry of Mr. Rajan over an extent of 0.6551 Ha at Re Survey, No. 111/1A1A in Koothali Village, Koyilandy Taluk, Kozhikode District, Kerala (Pending ToR)

Decision: The Committee decided to invite the proponent for presentation along with the latest cluster certificate

8. SIA/KL/MIN/39525/2019 , 1411/EC1/2019/SEIAA

Granite quarry of Mr. Hussain, situated at Re. Survey. No.19/2 of Village Koodathayi, Taluk Thamarassery, District – Kozhikode, Kerala over an area of 0.2068 Ha. (Pending ToR)

Decision: The Committee decided to invite the proponent for presentation along the latest cluster certificate

9. SIA/KL/MIN/44943/2019 , 1485/EC3/2019/SEIAA

Granite Building Stone over an extent of 6.4496 Ha at Sy No 91/1-7, 91/1-7- 5, 91/1- 7- 3, 91/1-2-5, 91/1-4-4, 91/1-3, 91/1-2-2 and 91/1-3-3 in Enanalloor Village, Muvattupuzha Taluk, Ernakulam District, Kerala. by Sri. M.A Mathai, M/s Mudakkalil Granite(P) Ltd (Legal opinion received)

Decision: The Committee decided to direct the proponent to submit an explanation and a sworn affidavit as per the legal opinion received in this regard.

10. SIA/KL/MIN/39592/2019 , 1412/EC2/2019/SEIAA

Granite Building Stone Quarry of Shri. Sudheesh A T” at Survey No:55/2, 55/3, 55/4 in Irulam Village, Sulthan Bathery Taluk, Wayanad District. (Additional documents received)

Decision: The Committee decided to invite the proponent for presentation along with the recent cluster certificate for submission to the SEIAA.

Out of Agenda

1. SIA/KL/MIN/4572/2019, 1591/EC4/2020/SEIAA

Environmental Clearance proposal of 'Silica Sand Quarry of Smt. S. Jayasree', over an extent of 1.0552 Ha. in Sy. Nos. 58/11B1, 58/11B2 & 58/14 in Panavally Village, Cherthala Taluk, Alappuzha District, Kerala

Decision: The Committee entrusted Shri.K.KrishnaPanicker and Smt.BeenaGovindan for field inspection.

2.SIA/KL/NCP/83033/2018, 1193/EC1/2018/SEIAA

M/s Calicut Landmark Builders & Developers (India) Pvt. Ltd. proposes to construct a mixed use development project which is located at Survey Nos. 27/1, 30/4c, 31/4, 7, 8, 9, 32/4, 351b of Village Pantheerankavu, Olavanna Panchayat, Kozhikode Taluk, Kozhikode District, Kerala.

Decision : Accepting the sub-committee report, SEAC recommended to initiate violation proceedings against the proponent. The 93rd SEIAA meeting held on 03rd June 2019 decided the following;

- 1) Direct the District collector and the Secretary, Kozhikkode Corporation to issue Stop Memo and report compliance.
- 2) Initiate violation proceedings against the proponent as per S.O 1030 (E) dt.08.03.2018 under EIA Notification 2006.

Though SEIAA rejected several representations of the proponent, the 101th SEIAA meeting decided to give approval for the project considering it as an expansion, subject to the following conditions.

1. *In the SEIAA meeting held on 17th January 2020, after the personal hearing, proponent has given an undertaking and he shall scrupulously follow his undertaking during the construction and operation phase of the project.*
2. *Proponent shall not violate any rules and regulations under EIA Notification 2006 as well as other rules and regulations of Govt. Kerala applicable to this Project.*

3. *Proponent shall carry out all ameliorative measures to rectify the environmental damage caused if any, in the project region, due to present construction activity, as suggested by SEAC to the best satisfaction of SEAC.*
4. ***During the pendency of EC, SEAC shall make an inspection and the proponent shall abide by the conditions if any suggested.***
5. *Activities relating to Corporate Environmental Responsibilities amounting to Rs.7 crores shall be carried out leading to protection and promotion of environment including waste management in the project district as per OM F.No.22-65/2017-IA-III dt.01.05.2018 of MoEF& CC as directed by Director, Directorate of Environment & Climate Change and supervised by District Collector.*
6. *Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project (Circular No.J-11013/41/2006-IA.II(I) of GoI, MoEF dt.22.09.2008).*

The decision of SEIAA was considered in the 110th SEAC meeting and decided for field inspection. Again, the subject was considered in the 114th SEAC meeting. It was pointed out that construction of more than one building was started at the time of field inspection. Moreover, the entire land was modified/developed making it difficult to assess the damage to flora and fauna, natural landscape and natural drainage systems. However, the 101th SEIAA meeting disagreed with the SEAC recommendation. **As per clause 8 (ii) of EIA Notification 2006, “In case where the SEIAA disagrees with the recommendations of the SEAC, SEIAA shall request reconsideration by the SEAC”.** This procedure was not followed in this case. **So, the Committee decided to bring this procedural lapse to the notice of SEIAA.**

3.SIA/KL/MIN/54836/2019, 1796/EC2/2020/SEIAA

Environmental Clearance for KMML Block III in Panmana and Chavara village, Karunagappally Taluk in Kollam district for an area of 88.119 Hectares in Kollam District.

Decision: The Committee decided to invite the proponent for presentation

PART-2 to PART-5

Decision: Due to lack of time, the Committee decided to defer the discussions on the items in Part-2(items 2-25), Part- 3(items1-5 & 7-25) Part- 4(items1-4 & 6-23&25) Part -5 (items1-22 &24&25) of the Agenda to the next meeting of SEAC. The initial scrutiny of the above proposals in Part-2 will be done by Shri.K.KrishnaPanicker, Er.M.Dileepkumar and Dr.C.Bhaskaran; in Part- 3 by Dr.S.Sreekumar,Dr.P.S.Easa and Dr.A.V.Raghu ; in Part- 4 by Shri.G.Sankar, Dr.N.Anilkumar and Dr.N.Ajithkumar; and in Part-5 by Dr.R.AjayakumarVarma, Shri.V.N.Jithendran and Smt. Beena Govindan so as to ensure effective discussions in the next meeting of SEAC.

The Committee also entrusted Dr.P.S.Easa with the responsibility of consolidating the views of SEAC members on the General Conditions to be stipulated while granting Environmental Clearance.

It is decided to convene the next meeting of SEAC during 03-05, November, 2020.

The meeting ended at 5 pm on 8th October 2020 with a vote of thanks to the Chair.

Sd/-
MirMohammedAli,IAS
Secretary

Sd/-
Dr.C.Bhaskaran
Chairman

List of members attending the SEAC meeting on 06.10.2020

| | | | |
|----|------------------------|-----|---------------------|
| 1. | Shri.G.Sankar | 6. | Dr. A.V.Raghu |
| 2. | Shri.K.KrishnaPanicker | 7. | Smt.BeenaGovindan |
| 3. | Er. M.Dileep Kumar | 8. | Dr. P.S.Easa |
| 4. | Dr.R.AjayakumarVarma | 9. | Dr.N.Ajith Kumar |
| 5. | Dr.S.Sreekumar | 10. | Dr.N.Anil Kumar |
| | | 11. | Shri.V.N.Jithendran |

List of members attending the SEAC meeting on 07.10.2020

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|----|------------------------|-----|---------------------|
| 1. | Shri.G.Sankar | 6. | Dr. A.V.Raghu |
| 2. | Shri.K.KrishnaPanicker | 7. | Smt.BeenaGovindan |
| 3. | Er. M.Dileep Kumar | 8. | Dr. P.S.Easa |
| 4. | Dr.R.AjayakumarVarma | 9. | Dr.N.Ajith Kumar |
| 5. | Dr.S.Sreekumar | 10. | Dr.N.Anil Kumar |
| | | 11. | Shri.V.N.Jithendran |

List of members attending the SEAC meeting on 08.10.2020

| | | | |
|----|------------------------|-----|---------------------|
| 1. | Shri.G.Sankar | 6. | Dr.A.V.Raghu |
| 2. | Shri.K.KrishnaPanicker | 7. | Smt.BeenaGovindan |
| 3. | Er. M.Dileep Kumar | 8. | Dr. P.S.Easa |
| 4. | Dr.R.AjayakumarVarma | 9. | Dr.N.Ajith Kumar |
| 5. | Dr.S.Sreekumar | 10. | Dr.N.Anil Kumar |
| | | 11. | Shri.V.N.Jithendran |