MINUTES OF THE 118th MEETING OF SEAC KERALA HELD DURING 1st, 2nd&3rd FEBRUARY, 2021 AT THE CONFERENCE HALL, STATE ENVIRONMENT IMPACT ASSESSMENT AUTHORITY, THIRUVANANTHAPURAM

The 118th meeting of the SEAC KERALA was held during 1st, 2nd& 3rd February, 2021 observing all the lockdown protocols stipulated by the Government. The meeting started at 10.00 AM on 1st February 2021 with Dr. C. Bhaskaran, Chairman, SEACKERALA in the Chair. The Chairman welcomed the members to the meeting. The Committee then moved on to the deliberations on the agenda items.

Physical Files

Item No.118.01

Minutes of the 117th SEAC meeting held on 28th, 29th and 30th December, 2020

Decision: The Committee discussed the Item No.13 in Part V. It is noted that the presentation is completed. The distance to the nearest house is more than 200m. The FIR recommends a Project Life of 5 years subject to conditions. The Project proponent has not submitted the revised EMP incorporating the specific CER activities in physical terms to be undertaken by the proponent in consultation with the stakeholders as stipulated in the OM No.22-65/2017-IA.III dated 30/09/2020 and OM No. 22-65/2017-IA.III dated 20/10/2020 of the MoEF &CC, GOI instead of allocation of funds under CER. The CER activities incorporated in the EMP should be undertaken during the first two years of validity period of the EC so as to ensure that the maintenance of the interventions undertaken can be done by the proponent during the remaining validity period of the EC. The minutes of the 117 SEAC is modified accordingly.

Item No.118.02

Application for Environmental Clearance for the proposed Granite Building Stone quarry project in Survey No. 82, 76 and 1 of Kottur Village, Koyilandy Taluk, Kozhikode District, Kerala over an area of 4.811 Ha. by Mr. Thomas Philip (File No. 2340/A1/2019/SEIAA

Decision: The Consultant and proponent were present. The RQP made the presentation. The report submitted by proponent is not explaining the aspects which were sought as clarification by SEAC in the 112th meeting held on 12th to 14th August 2020. The proponent is, therefore, directed to submit the report containing the explanation specific to the aspects sought in the 112th meeting of SEAC.

Item No.118.03

Application for Environmental Clearance of Granite building stone quarry in Block No.23, Survey No 334,345,345/1 in Ramapuram Panchayath, Vellilappally village, Meenachil Taluk, Kottayam District. (File No. 1354/EC2/2019/SEIAA)

Decision: CER proposal is construction of a toilet block in a nearby GLP School. But no need assessment is seen done. So proponent is directed to revise EMP with CER specifying physical details of CER based on a need assessment study

ItemNo.118.04

Environmental clearance for the Proposed Granite Building Stone quarry project in Block No.11 Re-Survey No.s 200/2,201/2,201/4, Kanakkari village, Meenachiltaluk, Kottayam district, Kerala by Mr. Rajesh Mathew, Puthenpurrackal house, Pattithanam, Kottayam (1380/EC2/2019/SEIAA)

Decision: The Committee scrutinized the additional documents/details submitted by the proponent. The processing at the SEAC level has been completed. As per the judgment of Hon'ble High Court of Kerala dt.21.12.2020, the Committee decided to await the NGT order on the minimum distance criteria.

Item No.118.05

Application for Environmental Clearance of Granite Building Stone quarry in Block No.57 Survey No-149/1 of Moonilavu Village, Meenachil Taluk, Kottayam District, Kerala for an area of 0.4478 hectares. File No-2445/EC2/2019/SEIAA

Decision: The Committee scrutinized the additional details submitted by the proponent. The Committee directed the proponent to submit the following additional documents /details:

- 1. The CER activities should be specified in detail. The activities should be monitorable and be completed within the first two years.
- **2.** Allocation of fund to be provided for remaining period for maintenance of the facilities created.
- 3. Letter from Moonilavu PHC specifying the requirements and budget to be attached.

Item No.118.06

Environmental Clearance for the proposed Building stone Quarry project in Re.Survey98/1 in Raroth Village, Thamarassery Taluk, Kozhikode District, Kerala State by Mr.Haris.C (File No. 1285/EC2/2019/SEIAA)

Decision: The Committee found that the documents submitted by the proponent are satisfactorysubject to the distance criteria and conditions stipulated in the FIR. In addition, the project proponent should be directed to implement the CER proposal in the first two years and undertake the operations and maintenance of the same during the subsequent years. The processing of the file is completed.

ItemNo.118.07

Application for environmental clearance for mining of Laterite Stone in Re.Survey.No.172 at Kodiyathur Village, Kozhikode Taluk, Kozhikode District, Kerala by Shri. Nellikkathadayi Ummar [File No.3374/EC4/2019/SEIAA]

Decision: The Committee scrutinized the additional documents/details submitted by the proponent. The Committee decided to recommend the issuance of EC for a Project Life of 5 years subject to the general conditions.

Item No.118.08

Environmental clearance for the Proposed Mining of heavy mineral sand in Chavara (Block19) Resurvey Nos. 29, 30, 31, 32, 33, 38, 39, 46,47, 48,53, 56,57, 63,64,65,66,67, 68,70,71, 72,73,74,75,76,77,78,79,80,81,82,86,87,88,89,90,91,92,93,94,9 7,120,121,122,123,124,125,126,127,129,147,148,149,151,152, 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)

Decision: The Committee scrutinized the additional details submitted by the proponent. The Committee decided to recommend the issuance of EC subject to the following specific conditions:

- 1. All the measures proposed in the environmental management plan should be implemented scrupulously
- 2. Groundwater recharge structures should be constructed in the rehabilitated mining area
- **3.** Rainwater harvesting structures should be in all the houses and plots provided as part of resettlement & rehabilitation plan
- **4.** Sworn affidavit stating that mining will be done only from the two areas which are not in contiguity.

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

ltem No.118.09 Ltd. (File No. 932/A1/2019/SEIAA)

Decision: The Committee scrutinized the additional details submitted by the proponent. The Committee decided to recommend the issuance of EC subject to the following specific conditions:

- **1.**All the measures proposed in the environmental management plan should be implemented scrupulously
- 2.Groundwater recharge structures should be constructed in the rehabilitated mining area
- **3**.Rainwater harvesting structures should be in all the houses and plots provided as part of resettlement & rehabilitation plan
- **4**.Sworn affidavit stating that mining will be done only from the two areas which are not in contiguity.

Item No.118.10

Environmental Clearance for the building stone quarry mining project in survey no.s 200/1C,Bellur Village, Vellarikkund Taluk, Kasargod District, Kerala by Mr.Nivin Ravi, Mg Partner, M/s Aidan Group, Building No.PP-X/283, Main road Peralassery P.O, Mundalur, Kannur(1405(A)/EC1/2019/SEIAA)

Decision: The Committee scrutinized the additional details submitted by the proponent. The Committee decided to recommend the issuance of EC with project life of two years subject to the general conditions.

Item No.118.11

Environmental clearance for the proposed Granite Building Stone quarry project in Survey No280/4of Village-Thrikkalangode Taluk-Eranad, District-Malappuram, Kerala by Mr. Musthafa M, (File No. 1321/EC2/2019/SEIAA)

Decision: The Committee scrutinized the additional documents/details submitted by the proponent. The Committee decided to recommend the issuance of EC with project life of five years subject to the general conditions.

Item No. 118.12

Application for the EC for the proposed Granite Building Stone quarry project in . Survey No 1/1B-319,1/1B-295, 1/1B-296,1/1B-322, 1/1B-323, 1/1B-321, 1/1B-320, 1/1B-329,Block No:5 in Pulamanthole Village, Perinthalmanna Taluk, Malappuram District, Kerala by Mr.Najeebali.M.K (File No.1323/EC2/2019/SEIAA

Decision: The Committee scrutinized the additional details submitted by the proponent. The Committee decided to recommend the issuance of EC with project life of five years subject to the following specific condition:

• The suggested CER activities for Rs.5 lakh may be completed within two years and an amount of atleast Rs.1.5lakh must be included for the next three years for maintenance.

Item No.118.13

Application for Environmental Clearance for Building stone quarry project in SurveyNo158/1,158/2,158/3,159 in Venganelloor village, ThalappilyTaluk, Thrissur District (File No.1397/EC2/ 2019/SEIAA)

Decision: The Committee scrutinized the additional details submitted by the proponent and directed the proponent to submit the following documents:

- 1. Revised EMP incorporating the specific CER activities in physical terms to be undertaken by the proponent in consultation with the stakeholders as stipulated in the OM No.22-65/2017-IA.III dated 30/09/2020 and OM No. 22-65/2017-IA.III dated 20/10/2020 of the MoEF&CC, GOI instead of allocation of funds under CER. The CER activities incorporated in the EMP should be undertaken during the first two years of validity period of the EC so as to ensure that the maintenance of the interventions undertaken can be done by the proponent during the remaining validity period of the EC.
- **2.** Detailed traffic plan as suggested in the FIR.

Item No.118.14

Application for Environmental Clearance for the proposed quarry project in Survey No. 111/2- 4 of Kodur Village, Perinthalmanna Taluk, Malappuram District, Kerala over an area of 0.3668 Ha by Mr. Moidu K (File No. 1348/EC2/2019/SEIAA)

Decision: The Committee scrutinized the additional details submitted and directed the proponent to submit the following document:

1. Revised CER as part of EMP with monitorable indicators and consent letters from the proposed beneficiaries.

ItemNo.118.15

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, Thrissur District, Kerala (File No 1449/EC2 /2019/SEIAA)

Decision: The Committee scrutinized the additional details submitted by the proponent. The Committee decided to recommend the issuance of EC subject to the general conditions. The SEIAA has also to be informed about the stay order issued by the Hon'ble High Court

on building permit of the Grama Panchayath and also about the representation against the builder by the inmates of the residential complex.

Item No. 118.16

Application for extension of Environmental Clearance issued for Granite building stone quarry project of M/s Chengalathu quarry Industries by Shri.Thomas Mathai (77/SEIA/KL/172/2013)

Decisions: The Committee scrutinized the additional details submitted by the proponent. The Committee directed the proponent to submit the following additional documents /details:

- 1. EMP to be revised with revised CER
- 2. CER to be revised based on local needs assessment
- **3.** The activities should be completed within first two years and maintenance fund to be allocated for the remaining period.
- **4.** Letters of request from relevant stakeholders for CER related activities.

ItemNo.118.17

Judgment in WP(C) No. 14175 of 2020 by Mr. Joby Joseph on M/s Royal Sand & Gravels Pvt. Ltd (File No.160/SEIAA/KL/3490/2013)

Decision: The Committee decided to forwardthe Field Inspection Report along with the additional comments on the hearing note to SEIAA for further action.

Item No.118.17

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 scrutinized the revised remediation plan and natural resource augmentation plan dated 23rd December 2020. A brief summary of the proposal is given below.

Total proposed built up area coming under the purview of EIA (As per the OM of MoEF & CC dated 22.12.2014) is 30,127.84 sq. m.

The project cost of the violated buildings (including the charges for construction and machinery) is 101.10 Crores (including Hospital and Academic buildings)

Summary of Damage Assessed

Summary of Damage Assessed	
Land Environment	Rs 43.11 lakhs
Air Environment	Rs 7.5 lakhs
Noise	Rs 29.7 lakhs
Water Environment	Rs 16.2 lakhs
Loss of vegetation	Rs 6.3 lakhs
Total	Rs 102.81lakhs
The economic benefits accrued due to the violation	Rs 202 lakhs

Cost of the damage assessed and economic benefits

Rs 304.81 lakhs

Details of activities proposed under remediation and natural resource augmentation plan with budget provision are given below:

${\bf Cost\ Allocation\ for\ Remediation\ and\ Community\ Resources} \\ {\bf AugmentationPlan}$

Sl No	Environment	Description	Cost in lakhs
1	Water Environment 1. Restoration of Existing 0.6 m wide storm water drain in Vaniyamkulam Panchayat in ward 4 m to an extent of 2.50 KM		50
		2. Restoration, Reconstruction and deepening of Rain water harvesting Pond at ward 17 Chathanchira, Vaniyamkulam panchayath.	16
		3. Reconstruct and restore Pond at Thavalakkulam, Ward -15. Vaniyamkulam panchayath.	13
2	Ecological Environment	Avenue plantation in coordination with social forestry department – 3 Lakhs/Annum – 5 years	15
		Development of medicinal garden in schools/ hospital etc.— 0.5 Lakhs /Institution/year — 5 Institutions — 3 years	
		 Nehru College of Nursing, Panayur Road. Vaniyamkulam. Cherupulassery Govt. V.H.S.S Shoranur Constituency. 	
		3.Pathirippala Govt H.S.S Kongad	7.5
		4. Govt H.S.S Shoranur.5. Govt H.S S Marayamangalam, Shoranur.	
3	Air Environment and Noise Control	-	5
		Financial assistance for setting up of Automatic Weather Station for a school/college long term data acquisition to support regional development plans – 5 Lakhs/Station – 5 locations	25
		Providing no horn signage at sensitive locations – near hospitals, schools, courtsetc.in Taluk – Approximately 20 locations in coordination with PWD	2.8
4	Land Environment	Training programme in schools for source segregation of waste & provision of colour coded bins – 10000/school/annum – 20 schools – 3 years	6
		Providing Colour Coded bins to Vaniyamkulam Panchayat	0.2

SI No	Environment	Description	Cost in lakhs
		Support to local farmers for improving soil quality /crop yield through Agriculture department	2
		Afforestation programme in degraded forest areas through forest department.	3.5
		Providing Sanitary Napkins Incinerator for Govt H.S.S a and Cherupulassery Govt school	9
		Renovation of Vaniyamkulam Market.	7
		Construct a Park for Children in Liasion with Vaniyamkulam Panchayat.	25
5	Socio Economic	Improving playground facilities in – school and colleges	8
Environment		Providing learning aid in nearest Anganwadis 6 numbers	6
		Providing learning aid facilities for schools for differently abled children – braille, hearing aids etc.	7
		Renovation of Public Health Center Vaniyamkulam with drinking water facility and plantation.	28
		Construct Bus waiting Sheds at the following Locations.	
		1. Waiting shed for Bus stop opposite side of P.K Das Hospital Vaniyamkulam towards Shoranur.	25
		2. Waiting Shed for Bus stop at Manissery.	17
		3. Waiting shed at Koonathra.	15
Total			303

Year wise implementation plan with budgetaryprovisions

S No	Environment	Year-wise budgetary provision in INR (Lakhs)			Cost in Rs Lakhs
		2020-21	2021-22	2022-23	
1.	Water environment	30	30	19	79
2.	Ecological environment and noise control	10	10	2.5	22.5
3.	Air Environment	10	10	12.8	32.8
4.	Land Environment	20	20	11.7	51.7
5.	Socioeconomic Environment	40	40	37	117
	Total	110	110	83	303

The Committee decided to accept the remediation and natural resource augmentation plan for Rs 3.03 crore. The detailed planning and implementation of this remediation plan must be under a committee under the chairmanship of the Palakkad district officer of Kerala State Pollution Control Board and representatives of P K Das Institute of Medical Sciences, Vaniyamkulam Grama Panchayat and Chairperson of Kudumbasree CDS, Vaniyamkulam GP. Representative of PK Das Institute will be the

convenor of the committee which must meet at least once in a month to monitor progress of implementation and minutes of the committee must be included in the half yearly compliance reports.

On furnishing proof of bank guarantee for Rs 3.03 crores before Kerala State Pollution Control Board, theCommittee recommends the issuance of Environmental Clearance to P K Das Institute of Medical Sciences for total built up area of 92,394.53 sq. m as detailed in the application and remediation plan subject the following specific conditions:

- 1. Ensure functioning of the Biogas plant properly
- 2. The RWH pond should be properly fenced.
- 3. Water quality of the RWH pond must be checked periodically and ensure proper filtrations
- 4. Ensure collection, storage and disposal of hazardous wastes including bio medical waste as per relevant rules

Item No. 118.19

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 interim FIR submitted by the sub-committee was discussed and approved. The Committee decided to direct the proponent to submit the following additional documents /details:

- 1. Vibration measurements near all the buildings and constructed structures within the radius of 500m to provide data on the distance between measuring point and blast point; maximum charge per delay, Peak Particle Velocity, Excitation frequency, Displacement factor; Thickness of soil cover/Depth to hard rock;
- 2. Vibration measurements near different types of buildings and constructed structures within the radius of 3km to provide data on the distance between the measuring point and blast point; maximum charge per delay, Peak Particle Velocity, Excitation frequency, Displacement factor; Thickness of soil cover/Depth to hard rock;
- 3. Air quality sampled for 24 hours near quarry and exit point of the project site
- 4. Noise level at permissible distance during the blast; within the quarry site during the operation of mining machinery and within the project site during the movement of the loaded truck outward and empty truck inward.

- 5. Data on biodiversity, particularly on rare and endangered species as well as endemic species, if any.
- **6**. The social aspects including employment, income and involuntary land acquisition.
- 7. Geo-coordinates of two dug wells within or in the immediate vicinity of the project site along with depth to water table at 6am, 11am, 3pm and 6pm on a day when the quarry is operational.

On receiving the study report from the proponent, the complaint dated 16/01/21 from the President, Thalakulam GP & from local residents dated 18/01/21 will be examined.

Item No. 118.20

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 discussed the Field Inspection Report and decided to direct the proponent to submit the following documents/details:

- 1. The proponent should upload the revised EMP document incorporating CER. The implementation plan of the CER proposals should be such that its execution should be completed within the first two years so that it could be maintained by the proponent during the next three years.
- 2. The proponent should submit an updated District Survey Report and geocoordinates of the water source.
- 3. The water requirement projected is inadequate for the purposes and hence a revised water management plan should be submitted.

Item No.118.21

Judgment in WP(c) No. 6187 of 2020 dated 9.03.2020 filed by M/s JBP Granites & Metals Private Limited(FileNo.1288/EC2/2019/SEIAA)

Decision: The Committee discussed the Field Inspection Report. The nonblasting techniques suggested by the proponent are acceptable. But considering the terrain, some geotechnical backing data needed. Measuressuchascatchdrainsorimpactbarrierfencingshouldbeabletoreduce thevulnerability.Geo-techexpertiseofNIT,Calicut/CET,Thiruvananthapuram/ LBSIT, Thiruvananthapuram could be utilized for this purpose. It is recommended that a report of an evaluation study by geo-technical experts may be sought from the proponent in this regard. Mitigation strategies suggested by the expert team should also be submitted by the proponent. Plan on removing the boulders/fractured rocks without blasting has also tobesubmittedbytheproponent.

Item No. 118.22

Environmental Clearance to Shri Abdurahiman Karattuchalil for the removal of laterite stone from 0.9931 Ha of land in Survey No. 139/1 of Cheekode Village, Kondotty Taluk in Malappuram district – Judgment in WP(C) No.9764 & 24078 of 2020 – Constitution of a Special Committee – (File No.2688/EC6/2020/SEIAA)

Decision: Noted.

Item No. 118.23

Environmental clearance for the quarry project at Mankode Village, Kottarakkara Taluk, Kollam District, Kerala by Sri. R. Madhoosudanan Nair for M/s. Chithara Crushers Metals – Judgment dated 16.12.2019 in WP©34584 OF 2017- Appeal- Reg (File No. 812/EC3/2477/SEIAA/2015)

Decision: The Committee decided to recommend to closethe file as the proponent has withdrawn the proposalin writing.

Item No.118.24

Judgment dated 2.11.2020 in WP (C) 17533/2020 and23 other cases- regarding the validity of EC (File No.1858/A1/2020/SEIAA)

1.10860/2020, TMT Granites- 570/SEIAA/EC1/ 4174/2014

Decision: The proponent and consultant were present. The consultant made the presentation. The Committee decided to direct the proponent to submit the following additional documents:

- a. Latest Compliance Report
- b. Letter from Mining and Geology Dept. regarding the quantity of mined Minerals.
- c. Special Conditions in the EC issued
- d. Certificate from Regional Office, MoEF&CC, Bangalore
- e. Scheme of mining

2.11079/2020, KK Rocks- 541/SEIAA/KL/ 3885/2014

- a. Latest Compliance Report
- b. Letter from Mining and Geology Dept. regarding the quantity of mined Minerals.
- c. Special Conditions in the EC issued

- d. Certificate from Regional Office, MoEF&CC, Bangalore
- e. Scheme of mining

3.11106/2020, Shaji- 752/SEIAA/KL/ 301/2015

Decision: The proponent and consultant were present. The consultant made the presentation. The Committee decided to direct the proponent to submit the following additional documents:

- a. Latest Compliance Report
- b. Letter from Mining and Geology Dept. regarding the quantity of mined Minerals.
- c. Special Conditions in the EC issued
- d. Certificate from Regional Office, MoEF&CC, Bangalore.
- e. Scheme of mining

$4.18778/2020,\,M/Cement\ and\ Bricks\ allied\ Industries-\\724/SEIAA/KL/6074/2014$

Decision: The proponent and consultant were present. The consultant made the presentation. The Committee decided to direct the proponent to submit the following additional documents:

- a. Latest Compliance Report
- b. Letter from Mining and Geology Dept. regarding the quantity of mined Minerals.
- c. Special Conditions in the EC issued
- d. Certificate from Regional Office, MoEF&CC, Bangalore
- e. Scheme of mining

5.18929/2020, Saji Jose- ECNo.8/17DEIAA, CLT

Decision: The proponent and consultant were present. The consultant made the presentation. The Committee decided to direct the proponent to submit the following additional documents:

- a. Latest Compliance Report
- b. Letter from Mining and Geology Dept. regarding the quantity of mined Minerals.
- c. Approved mining plan
- d. Special Conditions in the EC issued
- e. Certificate from Regional Office, MoEF&CC, Bangalore
- f. Scheme of mining

6. 19589/2020, Abdul Rahim - ECNo.5/17DEIAA, CLT

- a. Latest Compliance Report
- b. Letter from Mining and Geology Dept. regarding the quantity of mined Minerals.
- c. Approved mining plan
- d. Special Conditions in the EC issued
- e. Certificate from Regional Office, MoEF&CC, Bangalore
- f. Scheme of mining
- 7. 26197 of 2020 (Y), M/s GM Granites, Parakkal House, Ernakulam-EC. No. 92/2017 Dt 29-11-2017 (File No.1068/SEIAA/EC3/1723/2016)

Decision: The proponent and consultant were present. The consultant made the presentation. The Committee decided to direct the proponent to submit the following additional documents:

- a. Latest Compliance Report
- b. Letter from Mining and Geology Dept. regarding the quantity of mined Minerals.
- c. Special Conditions in the EC issued
- d. Certificate from Regional Office, MoEF&CC, Bangalore
- e. Scheme of mining

f.

8. 10862 of 2020(G), Immanuel Crushers and Mines (P) Ltd., Ernakulam -EC No.24/2017 Dt 31-03-2017 (File No. 934/SEIAA/EC1/3911/2015)

- a. Latest Compliance Report
- b. Letter from Mining and Geology Dept. regarding the quantity of mined Minerals.
- c. Special Conditions in the EC issued
- d. Certificate from Regional Office, MoEF&CC, Bangalore
- 9. 12439 of 2020, Karimala Granites and Aggregates Pvt.Ltd.,Kottayam- EC dated 29-11-2014(File No.222/SEIAA/KL/349/2014)

- a. Latest Compliance Report
- b. Letter from Mining and Geology Dept. regarding the quantity of mined Minerals.
- c. Special Conditions in the EC issued
- d. Certificate from Regional Office, MoEF&CC, Bangalore
- e. Scheme of mining

10. 26042 of 2020, M/s Dark stone Land developers Pvt.Ltd, Managing Director, Varode.P.O, Ottapalam, Palakkad - 705/SEIAA/EC1/5657/2014

Decision: The proponent and consultant were present. The consultant made the presentation. The Committee decided to direct the proponent to submit the following additional documents:

- a. Latest Compliance Report
- b. Letter from Mining and Geology Dept. regarding the quantity of mined Minerals.
- c. Special Conditions in the EC issued
- d. Certificate from Regional Office, MoEF&CC, Bangalore
- e. Scheme of mining

11. 19032 of 2020, M.S. Building products, Palachira, P.O., Varkala, Trivandurm 695143-763/SEIAA/EC1/447/2015

Decision: The proponent and consultant were present. The consultant made the presentation. The Committee decided to direct the proponent to submit the following additional documents:

- a. Latest Compliance Report
- b. Letter from Mining and Geology Dept. regarding the quantity of mined Minerals.-
- c. Special Conditions in the EC issued
- d. Certificate from Regional Office, MoEF&CC, Bangalore
- e. Scheme of mining

12. 26372 of 2020, Al Nazar Granites Pvt. Ltd, Valliakalam, Iravoor, Aryanadu,

Trivandrum 695542-EC issued by DEIAA Thiruvananthapuram

- a. Latest Compliance Report
- b. Letter from Mining and Geology Dept. regarding the quantity of mined Minerals.
- c. Approved mining plan
- d. Special Conditions in the EC issued
- e. Certificate from Regional Office, MoEF&CC, Bangalore
- f. Scheme of mining

13. 26437 of 2020, M/s KMP Industries Ambalapara, Ottapalam, Palakkad- EC issued by DEIAA, Palakkad.

Decision: The proponent and consultant were present. The consultant made the presentation. The Committee decided to direct the proponent to submit the following additional documents:

- a. Latest Compliance Report
- b. Letter from Mining and Geology Dept. regarding the quantity of mined Minerals.
- c. Approved mining plan along with the order of EC
- d. Special Conditions in the EC issued
- e. Certificate from Regional Office, MoEF&CC, Bangalore
- f. Scheme of Mining

14. 23127 of 2020, Sri.V.R.Ajayakumar, Proprietor M/s Lakshmi store Industries, Ezhumattoor. P.O, Mallappally, Pathanamthitta 816/SEIAA/EC4/2488/2015

Decision: The RQP was present and made the presentation. The Committee decided to direct the proponent to submit the following additional documents:

- a. Latest Compliance Report
- b. Letter from Mining and Geology Dept. regarding the quantity of mined Minerals.
- c. Special Conditions in the EC issued
- d. Certificate from Regional Office, MoEF&CC, Bangalore
- e. Scheme of Mining

15. 25844 of 2020, M/s Kottakkal Granite IndustriesPvt.Ltd, TC 2/3497, Kottakkal, Pattom. P.O, Thiruvananthapuram - EC issued by DEIAA Thiruvananthapuram

- a. Latest Compliance Report
- b. Letter from Mining and Geology Dept. regarding the quantity of mined Minerals.
- c. Approved mining plan along with the order of EC
- d. Special Conditions in the EC issued
- e. Certificate from Regional Office, MoEF&CC, Bangalore
- f. Scheme of Mining

16.15089 of 2020, Reveendra Rock Products Pvt.Ltd, Ezhumattoor.P.O, Pathanamthitta-602/SEIAA/EC4/4629/2014

Decision: The proponent and consultant were present. The consultant made the presentation. The Committee decided to direct the proponent to submit the following additional documents:

- a. Latest Compliance Report
- b. Letter from Mining and Geology Dept. regarding the quantity of mined Minerals.
- c. Special Conditions in the EC issued
- d. Certificate from Regional Office, MoEF&CC, Bangalore
- e. Scheme of Mining

17.12420 of 2020, K.Sadanandan, Ambadiyil New Bunglow, Pennivizha, Adoor. P.O, Pathanamthitta 200/SEIAA/EC4/86/2014

Decision: The proponent and consultant were present. The consultant made the presentation. The Committee decided to direct the proponent to submit the following additional documents:

- a. Latest Compliance Report
 - b. Letter from Mining and Geology Dept. regarding the quantity of mined Minerals.
 - c. Special Conditions in the EC issued
 - d. Certificate from Regional Office, MoEF&CC, Bangalore
 - e. Scheme of Mining

18. 11409 of 2020, Aaraamam Rock Pvt.Ltd, 5/714, Nellanadu. P.P, Keezhayikonam, Venjarammoodu, Thiruvananthapuram - 624/SEIAA/KL/4807/2014

- a. Latest Compliance Report
- b. Letter from Mining and Geology Dept. regarding the quantity of mined Minerals.
- c. Special Conditions in the EC issued
- d. Certificate from Regional Office, MoEF&CC, Bangalore
- e. Scheme of Mining

19. 26496 of 2020,K.T Haridas, Karuthedath House, Palappuram, Ottapalam, Palakkad-EC issued by DEIAA Palakkad

Decision: The proponent and consultant were present. The consultant made the presentation. The Committee decide to await for the Judgment.

20.26513 of 2020, M/s TasnaMines, Kottakad, Pattom, Thiruvananthapuram -1201/SEIAA/KL/2016

Decision: The proponent and consultant were present. The consultant made the presentation. The Committee decided to direct the proponent to submit the following additional documents:

- a. Latest Compliance Report
- b. Letter from Mining and Geology Dept. regarding the quantity of mined Minerals.
- c. Special Conditions in the EC issued
- d. Certificate from Regional Office, MoEF&CC, Bangalore
- e. Scheme of Mining

21. 25228 of 2020, Hilltop Holings-1252/EC2/2019/SEIAA

Decision: The proponent and consultant were present. The consultant made the presentation. The Committee decided to direct the proponent to submit the following additional documents:

- a. Latest Compliance Report
- b. Letter from Mining and Geology Dept. regarding the quantity mined Minerals.
- c. Special Conditions in the EC issued
- d. Certificate from Regional Office, MoEF&CC, Bangalore
- e. Scheme of Mining

22. 25286of 2020, Oasis Dale Aggregate products- 2/2016/DEIAA

- a. Latest Compliance Report
- b. Letter from Mining and Geology Dept. regarding the quantity of mined Minerals.
- c. Special Conditions in the EC issued
- d. Certificate from Regional Office, MoEF&CC, Bangalore
- e. Scheme of Mining
- f. Approved mining plan

23.17533of 2020, Mathew Abraham, Southern Rock & Aggregate Mining Company285/SEIAA/KL/1362/2014

Decision: The proponent and consultant were present. The consultant made the presentation. The Committee decided to direct the proponent to submit the following additional documents:

- a. Latest Compliance Report
 - b. Letter from Mining and Geology Dept. regarding the quantity of mined Minerals.
 - c. Special Conditions in the EC issued
 - d. Certificate from Regional Office, MoEF&CC, Bangalore
 - e. Scheme of Mining

24.25842 of 2020, Thomson Granites Pvt.Ltd-601/SEIAA/EC1/4604/2014

Decision: The proponent and consultant were present. The consultant made the presentation. The Committee decided to direct the proponent to submit the following additional documents:

- a. Latest Compliance Report
 - b. Letter from Mining and Geology Dept. regarding the quantity of mined Minerals.
 - c. Special Conditions in the EC issued
 - d. Certificate from Regional Office, MoEF&CC, Bangalore
 - e. Scheme of Mining

f.

25.25702 of 2020, U.K.Granites-727/SEIAA/EC1/6106/2014

- a. Explanation for why lease was not obtained.
- b. Reason for Non-issuance of Lease
- c. Special conditions in the EC issued
- d. Scheme of Mining

26. 26416 of 2020, Vadakumbhagam Granites-728/SEIAA/EC1/6107/2014

Decision: The proponent and consultant were present. The consultant made the presentation. The Committee observed that the proposal is without quarrying lease for the project life to be estimated and the power point presentation is contradictory of facts, which are required to be corrected.

27.WP©.No.18929 OF 2020,Shaji Mathew MathaIndustries,KoombaraBazar P.O, Koodaranhi,Kozhikode No.12/DEIAA/KL/MIN/3738/2017

Decision: The proponent and consultant were present. The consultant made the presentation. The Committee decided to direct the proponent to submit the following additional documents:

- a. Latest Compliance Report
- b. Letter from Mining and Geology Dept. regarding the quantity of mined Minerals.
- c. Special Conditions in the EC issued
- d. Approved mining plan
- e. Certificate from Regional Office, MoEF&CC, Bangalore
- f. Scheme of Mining

28.WP©.No.19039 OF 2020,

Smile. M. Anto, Mangalassery House, Maruthonkara P.O, Kavilumpara Via, Kozhiko de No. 01/DEIAA/KL/MIN/3148/2016

- a. Latest Compliance Report
- b. Letter from Mining and Geology Dept. regarding the quantity of mined Minerals.
- c. Special Conditions in the EC issued
- d. Certificate from Regional Office, MoEF&CC, Bangalore
- e. Approved mining plan
- f. Scheme of mining

29.WP©.No.13113 OF 2020, M/s Alpha Bricks & Metals, KarasseryP.O, Mukkam (V)Kozhikode-No.388/SEIAA/EC4/2170/2014

Decision: The proponent and consultant were present. The consultant made the presentation. The Committee decided to direct the proponent to submit the following additional documents:

- a. Latest Compliance Report
- b. Letter from Mining and Geology Dept. regarding the quantity of mined Minerals.
- c. Special Conditions in the EC issued
- d. Certificate from Regional Office, MoEF&CC, Bangalore
- e. Scheme of Mining

30.10803/2020, Travancore Readymix -EC No. 2/2017 issued by DEIAA, TVPM

Decision: The proponent and consultant were present. The consultant made the presentation. The Committee decided to direct the proponent to submit the following additional documents:

- a. Latest Compliance Report
- b. Letter from Mining and Geology Dept. regarding the quantity of mined Minerals.
- c. Approved mining plan
- d. Special Conditions in the EC issued
- e. Certificate from Regional Office, MoEF&CC, Bangalore
- f. Scheme of Mining

31.11053/2020, Plakkattu Granite - 870/SEIAA/EC4/ 3101/2015

Decision: The proponent and consultant were present. The consultant made the presentation. The Committee decided to direct the proponent to submit the following additional documents:

- a. Latest Compliance Report
- b. Letter from Mining and Geology Dept. regarding the quantity of mined Minerals.
- c. Special Conditions in the EC issued
- d. Certificate from Regional Office, MoEF&CC, Bangalore
- e. Scheme of Mining

32.11614/2020, Ponmudi Blue-873/SEIAA/EC1/3104/2015

- a. Latest Compliance Report
- b. Letter from Mining and Geology Dept. regarding the quantity mined Minerals.
- c. Special Conditions in the EC issued
- d. Certificate from Regional Office, MoEF&CC, Bangalore
- e. Scheme of mining

33. 11763/2020, Suresh Kumar - 872/SEIAA/EC1/ 3103/2015

Decision: The proponent and consultant were present. The consultant made the presentation. The Committee decided to direct the proponent to submit the following additional documents:

- a. Latest Compliance Report
- b. Letter from Mining and Geology Dept. regarding the quantity of mined Minerals.
- c. Special Conditions in the EC issued
- d. Certificate from Regional Office, MoEF&CC, Bangalore
- e. Scheme of Mining

34.15507/2020, PEE GEE Aggregates PVT.LTD. - 244/SEIAA/EC4974/2014

Decision: The proponent and consultant were present. The consultant made the presentation. The Committee decided to direct the proponent to submit the following additional documents:

- a. Latest Compliance Report
- b. Letter from Mining and Geology Dept. regarding the quantity of mined Minerals.
- c. Special Conditions in the EC issued
- d. Certificate from Regional Office, MoEF&CC, Bangalore
- e. Scheme of Mining
- f. Quarrying permit/lease

35.19629/2020, M/s. Poonorpoyil Granites - 442/SEIAA/EC4/3034/2014

- a. Latest Compliance Report
- b. Letter from Mining and Geology Dept. regarding the quantity of mined Minerals.
- c. Special Conditions in the EC issued
- d. Certificate from Regional Office, MoEF&CC, Bangalore
- e. Scheme of Mining

36.24326/2020, Sunil Kumar.S, Trivandrum-EC No813/SEIAA/EC3/2484/2015

Decision: The proponent and consultant were present. The consultant made the presentation. The Committee decided to direct the proponent to submit the following additional documents:

- a. Latest Compliance Report
- b. Letter from Mining and Geology Dept. regarding the quantity of mined Minerals.
- c. Special Conditions in the EC issued
- d. Certificate from Regional Office, MoEF&CC, Bangalore
- e. Scheme of Mining

37.26214 of 2020, Manjeri Bricks & Metals Pvt.Ltd - 537/SEIAA/EC1/3880/2015

Decision: The proponent and consultant were present. The consultant made the presentation. The Committee decided to direct the proponent to submit the following additional documents:

- a. Latest Compliance Report
- b. Letter from Mining and Geology Dept. regarding the quantity of mined Minerals.
- c. Special Conditions in the EC issued
- d. Certificate from Regional Office, MoEF&CC, Bangalore
- e. Scheme of Mining

38.11048 of 2020, Vilamana Industries -847/SEIAA/EC1/2859/2015

Decision: The proponent and consultant were present. The consultant made the presentation. The Committee decided to direct the proponent to submit the following additional documents:

- a. Latest Compliance Report
- b. Letter from Mining and Geology Dept. regarding the quantity of mined Minerals.
- c. Special Conditions in the EC issued
- d. Certificate from Regional Office, MoEF&CC, Bangalore
- e. Scheme of Mining

39.26432 of 2020, Grandstone Metals -906/SEIAA/EC1/3538/2015

- a. Latest Compliance Report
- b. Letter from Mining and Geology Dept. regarding the quantity of mined Minerals.
- c. Special Conditions in the EC issued
- d. Certificate from Regional Office, MoEF&CC, Bangalore
- e. Scheme of Mining

40.WP©.No.25699 OF 2020,M/s Ruby Stone CrusherRepresented by Managing Partner Abdulla KoyaThangal C.P – No.10/DEIAA/KL/MIN/3970/2017

Decision: The proponent and consultant were present. The consultant made the presentation. The Committee decided to direct the proponent to submit the following additional documents:

- a. Latest Compliance Report
- b. Letter from Mining and Geology Dept. regarding the quantity of mined Minerals.
- c. Approved mining plan and Copy of EC
- d. Special Conditions in the EC issued
- e. Certificate from Regional Office, MoEF&CC, Bangalore
- f. Scheme of Mining

41. 25968 of 2020 (U), GKV Granites-EC No. Environmental Clearance No. 09/2017 File No. DIA/KL/MIN/2779 /2017

Decision: Deferred

42. 25534 of 2020, Blue Mountain Granites - 626/SEIAA/EC1/4809/2014

Decision: Deferred

43. WP©.No.12391 OF 2020, Mr.HabeebuRahiman P.M Puthoormadathil House , Mukkam, Kozhikode-No.646/EC4/4942/2014/SEIAA

Decision: Deferred

44. 25848 of 2020, Kichu K Ravi -B1/7683/2017/DEIAA/TSR

Decision: Deferred as requested by the proponent.

45. 10880/2020, Pyramid Granites -155/SEIAA/KL/3075/2013

Decision: Deferred

46.146/SEIAA/KL/2747/2013Quarry project of M/s Sahara Granites located at

Erimayur – 1 village, Alathurtaluk, Palakkad district

Decision: The proponent and consultant were present. The consultant made the presentation. The Committee decided to direct the proponent to submit the following additional documents:

- a. Latest Compliance Report
- b. Letter from Mining and Geology Dept. regarding the quantity of mined Minerals.
- c. Special Conditions in the EC issued
- d. Certificate from Regional Office, MoEF&CC, Bangalore
- e. Scheme of Mining

47.24278 of 2020,M/s Pynadath Granites Pvt. Ltd-606/SEIAA/EC1/4633/2015

Decision: The proponent and consultant were present. The consultant made the presentation. The Committee decided to direct the proponent to submit the following additional documents:

- a. Latest Compliance Report
- b. Letter from Mining and Geology Dept. regarding the quantity of mined Minerals.
- c. Special Conditions in the EC issued
- d. Certificate from Regional Office, MoEF&CC, Bangalore
- e. Scheme of Mining

48. 25562 of 2020, M/s Ananthapuri Blue Metals-799/EC3/2042/SEIAA/2015

- a. Latest Compliance Report
- b. Letter from Mining and Geology Dept. regarding the quantity mined Minerals.
- c. Special Conditions in the EC issued
- d. Certificate from Regional Office, MoEF Bangalore
- e. Scheme of Mining

Item No118.25

Use of LiDAR image while processing EC applications (FileNo.2906/A1/2020/SEIAA)

Decision: The Committee welcomed the suggestion of SEIAA to arrange for a special presentation by IIST on LiDAR image for processing EC applications. The IIST will berequested to make a presentation. The date of presentation will be fixed on mutually convenient date.

PARIVESH FILES

AGENDA -1

CONSIDERATION/RECONSIDERATION OF ENVIRONMENTAL CLEARANCE

1. SIA/KL/MIN/127534/2019, 1554/EC1/2019/SEIAA

Environment Clearance for (Granite Building Stone), over an Extent of 02.28.51 Hectare in S.F.No. 340/1-26/3,340/1-28/2,340/1-30/1,340/1/26- 2,340/1/26-1,Enadimangalam Village, Adoor Taluk, Pathanamthitta District of Mr. Mathew Daniel (Additional Documents received)

Decision: The Committee scrutinized the additional documents/details submitted by the proponent and directed the proponent to submit the following additional documents:

- 1. Revised EMP incorporating the specific CER activities in physical terms to be undertaken by the proponent in consultation with the stakeholders as stipulated in the OM No.22-65/2017-IA.III dated 30/09/2020 and OM No. 22-65/2017-IA.III dated 20/10/2020 of the MoEF&CC, GOI instead of allocation of funds under CER. The CER activities incorporated in the EMP should be undertaken during the first two years of validity period of the EC so as to ensure that the maintenance of the interventions undertaken can be done by the proponent during the remaining validity period of the EC.
- 2. Revise project cost realistically.

2. SIA/KL/MIN/129749/2019, 1553/EC2/2019/SEIAA

Application for Environment Clearance for the Granite Building Stone Quarry Project at Survey Nos. 47/1 in Venganellur Village, Thalappilly Taluk, Thrissur District, Kerala for an extent of 0.9990 Ha of land by Sri.Sanju Muhammed, M/s Vallom Infrastructure and Developers Pvt.Ltd (Additional Documents received)

Decision: The Committee scrutinized the additional documents/details submitted by the proponent. The CER incorporating EMP should be revised. The Committee decided to invite the proponent for presentation.

3. SIA/KL/MIN/132461/2019, 1572/EC1/2019/SEIAA

Granite Building Stone Quarry over an extent of 4.4601 Hectares in Re SurveyNos. 178/12pt,178/11pt, 178/13pt, 168/6pt, 168/9pt,168/10,168/11pt, 183pt,175/1pt, 177/1pt, 177/2pt&178/1pt,at Pallickal Village, Block No.-26 of Varkala Taluk, Thiruvanathapuram District, Kerala State M/s. Crystal Granites(Additional Documents received)

Decision: The Committee scrutinized the additional details submitted by the proponent. The Committee directed the proponent to submit the following additional document:

1. Recent NOC from District Collector, Thiruvananthapuram

4. SIA/KL/MIN/134293/2019, 1583/EC1/2019/SEIAA

Environmental clearance for Granite Building Stone Quarry of M/s KunjikuzhiStones over an extent of 2.4229 Ha. Block No.29, Survey No 246/2,135/5-2,139/1,139/2,139/5, in Manickal Village, Nedumangad Taluk,Thiruvananthapuram District, Kerala (Additional Documents received)

Decision: The Committee discussed and accepted the additional details submitted by the proponent. The processing at the SEAC level has been completed. As per the judgment of Hon'ble High Court of Kerala dt.21.12.2020, the Committee decided to await the NGT order on the minimum distance criteria.

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

Environmental clearance for Granite Building Stone Quarry of Mr. R. Sudharman overanextent 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)(Judgment, Presentation+Additional Documents received)

Decision: The proponent and consultant were present. The consultant made the presentation. The Committee decided to direct the proponent to submit the following additional documents:

- a. OB dumping site& Access road map should be revised.
- **b.** CER should be quantifiable showing physical targets.
- c. Quantitative information in Core & Buffer zone.

6. SIA/KL/MIN/142917/2020, 1659/EC6/2020/SEIAA

Application for Environmental clearance for Granite Building Stone Quarry project at Sy.No. 453/1 of Arakkuparamba Village, Perinthalmanna Taluk, Malappuram District, Keralaover an extent of 0.6340 Ha of land by Sri. Unnikrishnan (Presentation&Additional Documents Received)

Decision: The Committee scrutinized the additional documents/details submitted by the proponent and decided to invite the proponent for presentation.

7. 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(Additional Documents received)

Decision: The Committee scrutinized the additional documents/details submitted by the proponent. The processing at the SEAC level has been completed. As per the judgment of Hon'ble High Court of Kerala dt.21.12.2020, the Committee decided to await the NGT order on the minimum distance criteria.

8. SIA/KL/MIN/146308/2020, 1611/EC1/2020/SEIAA

Environmental Clearance for extracting Granite Building stone from Re Sy No 512/3 (Block No.12)in Kollengode-2 Village, Chittur Taluk, Palakkad District, Kerala by M/s Star Metals (Additional Documents received)

Decision: The Committee scrutinized the additional documents/details submitted by the proponent. The Committee entrusted Dr.S.Sreekumar and Dr. A.V.Raghuwith the field inspection.

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

Environmental Clearance for the Proposed Granite (Building Stone) Quarry 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 by Mr. Kunjali Marakkar V.M (Additional documents received)

Decision: The Committee scrutinized the additional details submitted by the proponent. The Committee entrusted Dr.P.S.Easa and Dr. R.Ajayakumar Varma with the field inspection.

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

Application for Environment Clearance for the Granite Building StoneQuarry Project at Re Survey. No 53/2 in Venganellur Village, Thalappilly Taluk, Thrissur District, Kerala over an extent of 0.9907 Ha of land by Sri. P.R Vijayakumar (conversion-TOR-EC) (Additional Documents received)

Decision: The Committee scrutinized the additional documents/details submitted by the proponent. The processing at the SEAC level has been completed. As per the judgment of Hon'ble High Court of Kerala dt.21.12.2020, the Committee decided to await the NGT order on the minimum distance criteria.

11. SIA/KL/MIN/32452/2019, 1481/EC3/2019/SEIAA

Stone Quarry (Minor Mineral) mining project of M/s Nattanpara Metals LLP is situated at Survey No. 1998 (Not final), Kanthalad Village, Thamarassery Taluk, Kozhikode District, Kerala in an area of 3.3910 hectares (Field Inspection Report received).

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

- **a**. The proponent should upload the revised EMP document incorporating CER. The implementation plan of the CER proposals should be such that its execution should be completed within the first two years so that it could be maintained by the proponent duringthe next three years.
- **b**. The proponent should also upload the Revised EMP cost, Buffer & core zones in biodiversity plan, Details of ground water levels with geo co-ordinates of the well, Clarification on noise level data, Distance to the medium and high hazard zones near the sites, Distance from the proposed quarry to the nearest house/building as certified by the Village Officer and Landslide mitigation study with emphasis on whether this project will destabilize the nearby High Hazard area.
- **c.**The proponent should also clarify the discrepancy in the sections BB' and LL' of the Mine Plan.
- **e**. The proponent should upload a hazard zonation map of the area indicating distance to the medium and high hazard zones, detailed drainage map and also the new location of OB dumping site.
- **f.** The proponent should upload an updated District Survey Report.
- **g.** The details of trees to be cut if any as well as of the green belting should be uploaded.

12. SIA/KL/MIN/42946/2013, 1473/EC3/2019/SEIAA

Expansion of existing building stone quarry (Minor Mineral) mining project of M/s Payyoli Granites Pvt. Ltd. is situated at Re-Survey Nos. 80/1A1, 81/2 of Keezhariyur Village, Re-Survey No. 72 of Thurayur Village, Koyilandy Taluk, Kozhikode District, Kerala for area of 4.9237 hectares (Field Inspection Report received)

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

- 1. The proponent should upload the revised EMP document incorporating CER. The implementation plan of the CER proposals should be such that its execution should be completed within the first two years so that it could be maintained by the proponent during the next three years.
- 2. The proponent should also upload the Revised EMP cost, GPS map showing the boundary pillar, revised biodiversity details, Letters from the CER beneficiaries and a statement on the impact of mine on the nearby water tank as decided in the 113th SEAC. The proponent should also check and correct the Stripping ratio and submit a revised drainage plan.
- **3.** The proponent should submit an updated District Survey Report, geo-coordinates of the water source and an affidavit that they will rectify the shortcomings in providing benches.

13. SIA/KL/MIN/45120/2019, 1526/EC2/2019/SEIAA

Application for Environment Clearance for the Granite Building Stone Quarry Project at Re-Survey No. 153/7-1, 153/7-3, 153/7-4 in Wadakkancherry Village, Thalappilly Taluk, Thrissur District, Kerala over an extent of 0.9996 hectares of land by Sri.VJ Chacko, M/s Parlikkad Granites (Additional Documents received)

Decision: The Committee scrutinized the additional documents/details submitted by the Proponent. The Committee entrusted Dr.S.Sreekumar and Dr. P.S.Easawith the field inspection.

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

Application for Environment Clearance for the Granite Building Stone Quarry Project at Re Survey No. 92/pt of Pulpatta Village, Ernad Taluk, Malappuram District, Kerala for an area of 1.7396 hectares of land by Sri.Mammed Kunhi Haji (Additional Documents received)

Decision: The Committee scrutinized the additional documents/details submitted by the proponent. The Committee decided to invite the proponent for presentation.

15. SIA/KL/MIS/132525/2019, 1663/EC1/2020/SEIAA

Environmental Clearance for the proposed construction within the existing campus of Govt. Medical College, Thiruvananthapuram to be developed by Department of Health & Family Welfare, Govt. of Kerala (Additional Documents received)

Decision: The Committee scrutinized the additional details submitted by the proponent. The Committee decided to recommend the issuance of EC subject to the following specific conditions:

- 1. Action for preparing and implementing site specific plan for Resource Recovery/Reuse of demolition wasteof about 483 cum, pile debris waste of 1176 cum and 34526 cum of unused excavation earthgenerated in the compound, without affecting the Hospital Working Environment.
- 2. Action for utilising excavation earth of about 68,002 cu m, generated from the construction activity, for backfilling, road formation, landscaping etc. and the excess earth of 34, 526 cu m for utilising within the compound for land scape activities.
- **3.** Action for planning and implementing proper sewage conveyance system (Sewer line) for all proposed buildings, as well as existing buildings, to the site of 5 KLD capacity STP of KWA, which is under construction.
- **4.** Action for adding Tertiary Treatment Unit in the ongoing STP construction project by adding an Ultra Filtration Unit, for ensuring quality of treated water for re-use /recycle for Flushing / Gardening/ Firefighting/ recharge of local ground water.
- **5.** Action for preparing action plan forsafeguarded Rain Water Harvestingfrom all Roof Tops of new buildings, and utilisation of Rain Water for makeup water for toiletflushing water, to the extent possible.
- **6.** Action for planning and implementing suitable garland drains, all around the proposed buildings, enabling recharge of local ground water to the extent possible and allow balance quantity to flow to nearby water streams, after imparting primary settling by providing settling tanks/delay ponds.
- 7. Action for the conservation of the streams originating from the campus.
- **8.** Action for providing on-site storage facility for Biomedical Waste, preferably in the Cellar Floor, in the proposed buildings for ensuring segregated storage and inside transport

- of Biomedical waste ,for facilitating/handing over to Common Operator, IMAGE, in compliance with the BMW Rules 2016.
- **9.** Action for providing on-site segregated storage facility for Biodegradable General Waste and providing sufficient on-site Treatment Units for easily degradable and not easily biodegradable waste.
- **10.** Action for ear markingof location for storage for biodegradable and non-biodegradable waste in the Plan of the Building, for facilitating easy and hygienic storage and handing over of the same to recyclers/ imparting treatment in the onsite treatment facility.
- 11. Action for the protection of vertical slopes adjacent to one of the building sites
- 12. Action for preventing accidents during the construction activity of the building
- **13.** Provide proper facilities for tapping Solar Energy in all Roof Tops of proposed Buildings, even though mentioned about harnessing solar power in the EMP, but source of power is shownonlyfrom KSEB.
- **14.** Plan and implement a realistic and suitable green area development, with suitable species of trees and plants, specifically suitable for hospital environment, by avoidingfruit bearing plants specified in the EMP. Vegetation should be adopted appropriately on the ground as well as over built structure such as roofs, basements, podiums etc.
- **15.** Prepare and implement a perspective plan for preventing the movement of private vehicles and for avoiding traffic congestions within the campus by providing common battery operated small utility vehicles
- **16.** Action for considering climate responsive design as per Green Building Guidelines in practice. Exposed roof area and covered parking should be covered with material having high solar reflective index
- 17. Action for adopting proper building design catering to the needs of differently-abled citizens
- **18.** Action for providing safe and healthy basic facilities for construction workers as per the Building & Other Construction Workers (Regulation of Employment and Conditions of Service) Act. 1996
- **19.** Action for providing/adopting water efficient plumbing features
- **20.** Action for considering design of the building in compliance to Energy Building Code as applicable

16. SIA/KL/MIS/142532/2020, 1606/EC1/2020/SEIAA

Environmental Clearance for proposed Medical Devices Park at Life Science Park Thonakkal over an extent of 9 acres atSy No. 185 (Part),186 (Part) & 187,Veiloor village, Thiruvananthapuram Taluk, in Thiruvananthapuram District (Field Inspection Report received)

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

- 1. Proposal / commitment for ensuring treatment of Sewage generated from unit by adding tertiary treatment unit of Ultrafiltration Unit to the proposed treatment Unit, for ensuring reuse / recycle of treated water for flushing/gardening.
- **2.** Action for including a tentative cost for waste management, especially for Solid and Liquid Waste Management in the EMP.
- **3.** Detailed plan / commitment for harnessing solar energy to meet power requirement at least partially and also consider providing post type solar yard lighting system within the compound.
- **4.** A commitment of properly designed plan for planting of local species of trees in the Green Belt area / open space, compensatory afforestation area, including avenue plantations.
- **5.** Plan for using tree fencing all around the compound in addition to avenue trees with appropriate species.
- **6.** Detailed Plan / Commitment for establishing two line plumbing system in the buildings, for ensuring reuse of treated waste water for flushing and use of water efficient /conserving plumbing system.
- **7.** Detailed plan / Explore possibilities for ensuring design of the building in compliance to Energy Building Code, wherever possible.

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

1. SIA/KL/MIN/171857/2020

Building Stone Quarry (Minor Mineral) mining project of M/s Chelupara Granites is situated at Re. Sy. No. 172 pt of Kodiyathoor Village, Kodiyathoor Grama Panchayat, Kozhikode Taluk, Kozhikode District, Kerala in an area of 4.9797 Hectares

Decision: The Committee scrutinized the additional details submitted by the proponent. The Committee entrusted Dr.P.S.Easa and Dr. R.Ajayakumar Varma with the field inspection.

2. SIA/KL/MIN/178275/2020, 55/DEIAA/KL/KKD/H/15545/2017

Environmental Clearance for Laterite Building Stone Quarry of Devadasan.P, over an extent of 0.9712 Ha in ReSy No-12/2A2A of Thalakulathoor Village, Kozhikode Taluk, Kozhikode District, Kerala

Decision: The Committee directed the proponent to complete the Form 6 with all the documents.

3. SIA/KL/MIN/165541/2020, 856/SEIAA/EC1/2980/2015

Application for Renewal of Environmental Clearance for the Building Stone Quarry Project at Sy. No-6/1 pt, Vettilappara Village, Eranad Taluk, Malappuram District, Kerala for an area of 4.8542 Ha of land by Sri.Hisham. E.C, M/s Thomarappara Bricks & Metals

Decision: The Committee scrutinized the document submitted by the proponent and decided to invite the proponent for presentation.

4. SIA/KL/MIN/169216/2020, 814/SEIAA/EC1/2485/2015

Application for Renewal of Environmental Clearance for the Building Stone Quarry

Project at Survey No.181/1 pt, 184/1 pt, 185/2 pt, 186/5 pt in Nediyirippu Village,

Kondotty Taluk, Malappuram District, Kerala for an extent of 4.1450 Ha of land by

K.M.Koyamu, M/s Chirayil Granite Industries

Decision: The scrutinized the documents submitted by the proponent and decided to direct the proponent to submit the following documents:

1. Revised EMP with site specific mitigation measures including compensatory afforestation and incorporating the specific CER activities in physical terms to be undertaken by the proponent in consultation with the stakeholders as stipulated in the OM No.22-65/2017-IA.III dated 30/09/2020 and OM No. 22-65/2017-IA.III dated 20/10/2020 of the MoEF&CC, GOI instead of allocation of funds under CER. The CER activities incorporated in the EMP should be undertaken during the first two years of validity period of the EC so as to ensure that the maintenance of the interventions undertaken can be done by the proponent during the remaining validity period of the EC.

5. SIA/KL/MIN/170676/2020, 147/SEIAA/EC4/2748/2013

Building Stone (Minor Mineral) Mining Project of M/s Aswathy Granites Pvt. Ltd. situated at Survey No. 111/3pt, 110/8, 112/4, 111/4pt, 111/5pt, 113/2, 112/5, 112/1-1, 112/1-2, 112/8-1, 112/8-2, 112/8-3, 112/2 and 112/7 of Koodal Village, Kalanjoor Panchayat, Konni Taluk, Pathanamthitta District, Kerala

Decision: Deferred

6. SIA/KL/MIN/124207/2019, 1540/EC4/2019/SEIAA

Environmental Clearance for Laterite Building Stone Quarry of Mr. Suresh.T, over an extent of 0.5828 Ha. Re Survey No-256/1, in Perumanna Village, Kozhikode Taluk, Kozhikode District, Kerala.

Decision: The Committee directed the proponent to submit the revised Pre-Feasibility Report.

CONSIDERATION OF TOR PROPOSALS

1. SIA/KL/MIN/42023/2019, 1432/EC3/SEIAA/2019

Proposed Granite/Building Stone Quarry of Mr.Saseendran. K, at Re Survey NoS-84/3,86/1,84/4 in Atholi village, Koyilandy Taluk, Kozhikode District, Kerala for an extent of 0.4609 Ha (Field Inspection Report received)

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

- a. The proponent should upload the revised EMP document incorporating CER. The implementation plan of the CER proposals should be such that its execution should be completed within the first two years so that it could be maintained by the proponent during the next three years.
- b. The proponent should submit an updated District Survey Report and Geocoordinates of the water source.

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

Application for Environmental Clearance for the Granite Building Stone Quarry project at Survey Nos. 14/6(P), 14/7(P), 14/8(P), 14/9(P) and 14/10(P) of Parlikkad Village, Thalappilly Taluk, Thrissur District, Kerala for an extent of 2.4929 Ha of land by Sri.V.J.Chacko, M/s Amala Granite Products (Additional Documents received)

Decision: The Committee scrutinized the additional documents/details submitted by the proponent. The Committee entrusted Dr.S.Sreekumar and Dr. P.S.Easa with the field inspection.

3. SIA/KL/MIN/41118/2019, 1444/EC2/2019/SEIAA

Application for Environmental Clearance for the Granite Building Stone Quarry project at Survey Nos. 53/2 in Venganellur Village, Thalappilly Taluk, Thrissur District, Kerala for an extent of 0.9910 Ha of land by Sri.K.I. Joseph (Additional Documents received)

Decision: The Committee scrutinized the additional documents/details submitted by the proponent and directed the proponent to submit the following additional document:

1. Revised traffic management plan

AGENDA -2

CONSIDERATION/RECONSIDERATION OF ENVIRONMENTAL CLEARANCE

1. SIA/KL/MIN/127562/2019,1522/EC3/2019/SEIAA

Environmental Clearance for Building Stone Quarry of Mr.Maneesh P Mohanan over an Extent of 0.9394 at survey No.s 1110/1B 5,1110/1B10,225/1A/14Pt,225/1A/14Pt,225/of Marady Village, Muvattupuzha Taluk, Ernakulam District, Kerala. (Additional documents received)

Decision: The Committee scrutinized the additional details submitted by the proponent. The Committee directed the proponent to submit the following additional documents /details:

- **1.** Certified survey map showing all houses/ buildings indicating shortest distance within 200 m radius from the project boundary
- **2.** CER indicating detailed physical targets.

2. SIA/KL/MIN/127997/2019, 1559/EC3/2019/SEIAA

Granite Building stone quarry of Mr.P C James, Sy.No: 382/1,383/1,383/1,383/1 in Varappetty Village, Kothamangalam Taluk, Ernakulam (Additional documents received)

Decision: The Committee scrutinized the additional details submitted by the proponent. The Committee decided to request SEIAA to seek clarification from the Mining & Geology Department as to how come there are two cluster certificates given with different details. The copies of these two cluster certificates have also to be furnished to the SEIAA in this regard.

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

Mr Sabu Varghese, Managing Partner M/s Kuriakose Granites at Re-Survey No: 298/4,298/18, Block No.41 in Thiruvaniyoor Village, Kunnathunadu Taluk, Ernakulam District, Kerala State. (Additional documents received)

Decision: The Committee scrutinized the additional details submitted by the proponent and decided to invite the proponent for presentation.

4.SIA/KL/MIN/130461/2019, 1311/EC1/SEIAA/2017

Granite Building Stone Quarry of M/s. Krishnagiri Stone Crusher over an extent of 3.8970 Ha. (9.6290 Acres) at Sy. Nos. 344/4, 399/2, 402/1, 402/4 &

402/5, Muttil South Village, Vythiri Taluk, Wayanad District, Kerala State. (Additional Documents Received) (Complaint received from local residents dated on 16.09,2020 and Mr. Eldo P.M dated 18.09.2020)

Decision: The Committee discussed and accepted the additional details submitted by the proponent. The Committee entrusted Dr.N.Anilkumar and Dr. R.Ajayakumar Varma with the field inspection.

5. SIA/KL/MIN/131090/2019, 1571/EC2/2019/SEIAA

Granite Building Stone Quarry of Mr. Sudheesh A T at Re Survey No: 151/1, 151/7 of Kaniyambatta Village, Vythiri Taluk, Wayanad District, Kerala for an area of 1.5875 hectares under B2 category (Additional Documents Received)

Decision: The Committee scrutinized the additional details submitted by the proponent and found not submitted the following documents:

- 1. Letter from Wildlife Warden showing the distance to the nearest protected area.
- **2.** Letter from Village Officer that there was no occurrence of natural calamities recently in the locality.

6. SIA/KL/MIN/133062/2019, 1576/EC2/2019/SEIAA

Granite Building Stone Quarry of M/s Valad Granites at Survey No. 253/62, 253/356, 253/349 of Valad Village, Mananthavadi Taluk, Wayanad District, Kerala for an area of 2.9249 hectares under B2 category (Additional Documents Received)

Decision: The Committee scrutinized the additional documents/details submitted by the proponent and decided to direct the proponent to submit the following documents/details:

- 1. Letter from Wildlife Warden showing the distance to the nearest protected area.
- **2.** Hazard zonation map
- **3.** Revised project cost

7. SIA/KL/MIN/134774/2020, 1646/EC4/2020/SEIAA

Granite Building Stone Quarry of Mr. Muhammed Themeem P Cat Re Survey No. 18/14, Environmental Clearance for Building Stone Quarry of Mr.Maneesh P Mohanan over an Extent of 0.9394 at survey No.s 1110/1B 22/11, 18/13 of Vavad Village, Thamarassery Taluk, Kozhikode District, and Kerala for an area of 0.5553 hectares (Additional Documents Received)

Decision: The Committee scrutinized the additional documents/details submitted by the proponent and decided to direct the proponent to submit the following document/detail:

1. Letter from the Wildlife Warden showing the distance from the nearest Wildlife Sanctuary

8. SIA/KL/MIN/140734/2020, 1429/EC3/SEIAA/2019

Granite Building Stone Quarry of Mr. Kunhiraman M.P at Re Sy Block No.2, Re Survey no. 114pt, of Chekkyad Village, Vadakara Taluk, Kozhikkode District. (Additional Documents Received + Presentation)

Decision: The Committee scrutinized the additional documents/details submitted by the proponent and decided to invite the proponent for presentation.

9. SIA/KL/MIN/143624/2020, 1652/EC4/2020/SEIAA

Laterite Building Stone Quarry of Mr. Moolakaran Rajan. M at Re-Sy. No84/364 of Kadannappally Village, Payyannur Taluk, Kannur District of Kerala for an extent of 0.8094 Ha (Additional Documents Received)

Decision: The Committee scrutinized the additional documents/details submitted by the proponent and decided to invite the proponent for presentation.

10. 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. (Field Inspection Report Received)

Decision: The Committee discussed and accepted the Field Inspection Report. The Committee decided to reject the proposal for the following reason:

• A part of the proposed site falls in red and orange zones.

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, KottarakkaraTaluk, Kollam District, Kerala for an extent of 0.0627 Ha (Additional Documents Received)

Decision: The Committee scrutinized the additional documents/details submitted by the proponent. The processing at the SEAC level has been completed. As per the judgment of Hon'ble High Court of Kerala dt.21.12.2020, the Committee decided to await the NGT order on the minimum distance criteria.

12. SIA/KL/MIN/34543/2019, 1589/EC1/2020/SEIAA

Granite Building Stone Quarry of Mr. Jose Varghese at Sy. No. 5/1 of Alakode

Village, Thodupuzha Taluk, Idukki District, Kerala. (Additional documents received)

Decision: The Committee scrutinized the additional documents/details submitted by the proponent and decided to direct the proponent to submit the following documents:

- 1. Revised EMP with site specific mitigation measures including compensatory afforestation and incorporating the specific CER activities in physical terms to be undertaken by the proponent in consultation with the stakeholders as stipulated in the OM No.22-65/2017-IA.III dated 30/09/2020 and OM No. 22-65/2017-IA.III dated 20/10/2020 of the MoEF&CC, GOI instead of allocation of funds under CER. The CER activities incorporated in the EMP should be undertaken during the first two years of validity period of the EC so as to ensure that the maintenance of the interventions undertaken can be done by the proponent during the remaining validity period of the EC is not complete.
- 2. Letters from beneficiaries of CER.
- **3.** The latest hazard zonation map.

13. SIA/KL/MIN/43053/2019, 1498/EC3/2019/SEIAA

Granite Building Stone Quarry of Shri. K.K. Premkumar, over an extent of 1.4621 Ha, is situated at Survey Nos. 1/100,1 & 9, Tholambra Village, Thalassery Taluk, Kannur District, Kerala State. (Additional Documents Received)

Decision: The Committee scrutinized the additional documents/details submitted by the proponent. The processing at the SEAC level has been completed. As per the judgment of Hon'ble High Court of Kerala dt.21.12.2020, the Committee decided to await the NGT order on the minimum distance criteria.

14. SIA/KL/MIN/43182/2019, 1479/EC2/2019/SEIAA

Environment Clearance for mining lease of "Granite Building Stone Quarry of Shri. Robin P.R" over an extent of 1.9480 ha.(4.813 Acres) at Survey No. 144/4 & 144/5, Kalpetta Village, Vythiri Taluk, Wayanad District, Kerala State (Field Inspection Report Received)

Decision: The Committee discussed the Field Inspection Report and decided toreject the proposal for the following reason:

• Based on the inference from the field visit, Digital Elevation Model and nearness of moderate and high hazard zones, the site is prone to landslides.

15. SIA/KL/MIN/43404/2019, 1459/EC1/2019/SEIAA

Granite Building stone quarry of Mr. Najeeb Hassan N in Survey Nos. 27/3 in Koppam Village, Pattambi Taluk, Palakkad District, Kerala in an extent of

0.8749 Ha under B2 category (Additional documents received)

Decision: The Committee scrutinized the additional documents/details submitted by the proponent. The Committee decided to recommend the issuance of EC with project life of 5 years subject to the following specific conditions:

- 1) Mining should be restricted to 5 m below ground level.
- 2) Compensatory green belt development and planting of trees in buffer zone must be done within first year itself.
- 3) Material movement should not affect people residing in the area and must be avoided during 7 am to 9.30 am and 3.30 pm to 5 pm.

16. SIA/KL/MIN/43590/2019, 1476/EC2/2019/SEIAA

Environment Clearance for mining lease of "Granite Building Stone Quarry of Shri.Sudheesh A.T' over an extent of 0.9246 ha.(2.2846Acres) at Sy No. 115/13 in Padichira Village, Sultan BatheryTaluk, Wayanad District, Kerala State (Field Inspection Report Received)

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

- Recent cluster certificate.
- Details of wells and ground water table.
- Certificate from wild- life warden regarding the eco sensitive zones near the proposed quarry site.
- Distance from the proposed quarry to the nearby houses/buildings as certified by the Village Officer.
- Drainage map with provision of necessary silt traps.
- Details of the trees to be cut and planted
- The proponent should upload the revised EMP document incorporating CER. The implementation of the CER proposals should be done within the first two years so that it could be maintained by the proponent during the next three years.

17. SIA/KL/MIN/43996/2019, 1487/EC3/2019/SEIAA

Environment Clearance for mining lease of Shri. K. Gangadharan over an extent 1.5110 Ha. (3.7337 Acres) Sy. No. 57/2B2, Kolavallor Village, Thalassery Taluk, Kannur District, Kerala State (Additional documents received)

Decision: Deferred for further scrutiny of Cluster Certificate.

18. SIA/KL/MIN/44419/2019, 1503/EC/2019/SEIAA

Building stone quarry of Shri.P.Ashokan, over an area of 1.0322 Ha in Re.Sy.No 86/1 of Poolakode Village, Kozhikode Taluk, Kozhikode District, Kerala State (Field Inspection Report Received)

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

- 1. The proponent should upload the revised EMP document incorporating CER. The implementation plan of the CER proposals should be such that its execution should be completed within the first two years so that it could be maintained by the proponent during the next three years.
- 2. The proponent should submit an updated District Survey Report, tree cutting details and number of houses within 200m.
- 3. A portion of the required water is proposed to be drawn from the nearby dug well. Geo-coordinates of this well should be uploaded.

19. SIA/KL/MIN/46108/2019, 1536/EC2/2019/SEIAA

Environment Clearance for mining lease of "Granite Building Stone Quarry of M/s. Pulpally Stone Crushers" over an extent of 2.4066 ha. (5.9467 Acres) at ReSy Block no. 17, Re-Sy Nos. 24/3, 24/4, 24/5, 24/8, 24/10, 24/11/1, 24/11/2, 24/14, 24/15, 23 24/16, 24/17, 24/18, 24/19 & 26/9, Muttil South Village, Vythiri Taluk, Wayanad District, Kerala State (Field Inspection Report Received) (Complaint received from Local residents dated 16.09.2020 and Shiju George & Ripson Thomas dated 11.06.2020)

Decision: The Committee discussed the Field Inspection Report and decided to reject the proposal for the following reason:

• Based on the inference from the field visit, Digital Elevation Model and nearness of moderate and high hazard zones, the site is prone to landslides.

20.SIA/KL/MIN/76720/2018, 1490/EC2/2019/SEIAA

Stone Mining Project at Survey No. 10/2, 97/4, 97/6, 97/7, Kalpetta Village, Wayanad District by Sri.SajithLal.M (Field Inspection Report Received)

Decision: The Committee discussed the Field Inspection Report, The project life is 5 years and decided to direct the proponent to submit the following documents/details:

- 1. The proponent should satisfy the criteria of distance to the site from the residential houses, public building and inhabited sites and locations as per existing rules and court directions.
- **2.** The proponent should upload the revised Project Cost and a recent Cluster Certificate
- **3.** The proponent should also upload the revised EMP document incorporating CER which was provided to the Field Inspection Team.

21. 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 (Additional Documents Received)

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

- 1 Action for adding tertiary treatment of sewage for ensuring recycle/reuse within the compound.
- Action for providing storage facility for biodegradable and non-biodegradable solid waste, generated in the existing Vegetable Storage Facility operated by Reliance and for providing treatment facility for biodegradable waste and for handing over of non-biodegradable waste to recyclers.
- **3** Action for harnessing solar energy to meet partial power requirement especially for yard lighting.
- 4 Action for providing catch drains/ delay pond for the collection, settling and disposal of Storm Water from the proposed vehicle parking area where plastic waste was dumped earlier.

22. SIA/KL/MIS/42326/2018, 1458/EC3/2019/SEIAA

Capacity Enhancement of Secured Landfill Facility at Existing Common Hazardous Waste Treatment, Storage and Disposal Facility (TSDF) site proposed by KEIL at Block No. 37, Survey No. 205 of Puthenkurissu (Field Inspection Report Received)

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

- 1. Provide an affidavit committing the following actions:
 - **a**. Stockpiling of Hazardous Waste in temporary holding areas, with rain protection covers, (covered with roof) during monsoon months.
 - **b.** Keeping landfilled areas capped with final cover/intermediate cover / rain protection cover.
 - **c**. Suspending landfill operations during monsoon period to reduce infiltration of rain water into the landfill. This is important as water body is situated only 290 m away from the boundary of SLF.
- 2. Provide a properly designed plan covering, Surface Drainage Plan, showing all surface water drainage systems, comprising of drains, channels, catch drains, culverts and basins of the SLF and surrounding areas.

- 3. Provide an affidavit committing that necessary actions shall be taken, if the incoming waste quantity is too large for temporary stockpiling or if the monsoon period lasts for a long period, special phases will be designed with high leachate handling capacity and special operating procedures shall be adopted.
- **4.** Commitment / affidavit / Plan for compacting and protecting solid waste collected from various flood affected areas during the flood of 2018,and disposed of in SLF, from rains to avoid leachate generation. Commitment that this portion of the SLF should be properly covered during monsoon periods.
- 5. Provide a detailed plan / commitment for harnessing solar energy, to meet partial power requirement in the SLF. Also consider providing post type, solar yard lighting system, within the SLF and adjoining areas.
- 6. Provide a plan for planting of local species of trees in the Green Belt area, as well as in available open spaces, for maintaining a minimum Greenbelt width of 20 m all around, providing proper land scape for the compound and Office premise. Also consider to earmark suitable compensatory afforestation area, if additional area is available, including avenue plantations with local species of trees.
- 7. Provide a plan /proposal for fencing all around the compound of the existing as well as proposed SLF, in addition to avenue trees with appropriate species, for the protection of the area.
- **8**. An affidavit / commitment for collecting Rain Water falling on active tipping areas separately and managed as leachate, via the leachate collection drain and leachate collection sumps and finally lead to the leachate treatment for treatment and disposal/ reuse.
- 9. An affidavit on commitment for installing proper Fire Hydrants and fire extinguishers, in and around the SLF, as fires in hazardous waste landfill sites are not uncommon, also provide commitment that the Plant Operators will be made aware of the dangers, how to control fires and to address the problems associated with it.
- 10. An affidavit committing that the ground water quality monitoring shall be done by establishing Monitoring Wells, at the existing as well as in the proposed SLF, located at specified horizontal distance interval, as well as in vertical direction, for touching four underground geographic zones of (a) on and within the landfill; (b) in the unsaturated subsurface zone (vadose zone) beneath and around the landfill; (c) in the groundwater (saturated) zone beneath and around the landfill and (d) in the atmosphere/local area air above and around the landfill, as stipulated in the Guidelines on Hazardous Waste Management.

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

1. SIA/KL/MIS/163041/2020, 16/SEIAA/KL/629/2012

Commercial complex by M/s Narmada Builders and Traders Pvt Ltd, Ernakulam

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

CONSIDERATION OF TOR PROPOSALS

1. SIA/KL/MIN/37909/2019, 1396/EC1/2019/SEIAA

Granite Building Stone Quarry of Mr. Sudheesh A T at Re Survey No: 432/584 of Nenmeni Village, Sulthan Bathery Taluk, Wayanad District, Kerala for an area of 0.9612 hectares (Field Inspection Report Received)

Decision: The Committee discussed the Field Inspection Report; the project life is 5 years and nearest house is situated in 52.7m. The Committee decided to direct the proponent to submit the following documents/details:

- 1. Survey map certified by the Village Officer showing the distance to the buildings/structures within 200m radius.
 - 2. The proponent should upload the revised Project Cost.
- **3**. The proponent should upload the revised EMP document incorporating CER. The implementation plan of the CER proposals should be such that its execution should be completed within the first two years so that it could be maintained by the proponent during the next three years.

AGENDA -3

CONSIDERATION/RECONSIDERATION OF ENVIRONMENTAL CLEARANCE

1. SIA/KL/MIN/125587/2019, 1492/EC1/2019/SEIAA

Environmental clearance for Granite building stone quarry of Mr. K.VMohammedali, for an extent of 1.3640 Ha ,Re Survey No-1/4 in Vallapuzha village, Pattambi Taluk, Palakkad District, Kerala.(Additional Documents received).

Decision: The Committee scrutinized the additional details submitted by the proponent. The Committee decided to recommend the issuance of EC with project life

of 10 years subject to review by SEIAA after five years with the following special conditions.

- 1. Cleaning of silt traps and desiltation pond must be done periodically.
- 2. Material movement should not affect people residing in the area.
- 3. Compensatory afforestation programme must be done within first year itself

2. SIA/KL/MIN/125990/2019, 1519/EC1/2019/SEIAA

Environmental clearance for Granite Building Stone Quarry of Mr.Ziyad, over an area of 0.9162 Ha. Re Survey No. 468/4,468/5,468/7,468/10,468/12,468/13,472/1 in KilimanoorVillage, Chirayinkeezhu Taluk, Thiruvananthapuram District, Kerala. (Additional Documents received).

Decision: The Committee scrutinized the additional details submitted by the proponent. The processing at the SEAC level has been completed. As per the judgment of Hon'ble High Court of Kerala dt.21.12.2020, the Committee decided to await the NGT order on the minimum distance criteria.

3. SIA/KL/MIN/126172/2019, 1527/EC1/2019/SEIAA

Granite Building Stone Quarry of Shri. K. M. Stephen Environment Clearance for mining lease of "Granite Building Stone Quarry of Shri. K. M. Stephen" over an extent of 4.9003 Ha. (12.1086 Acres) in Block No. 27, Re-Sy. Block no. 37, Re-Sy. Nos. 399/2, 399/2-1, 399/2-2, 399/2-3, 399/3, 745/2, 745/3, 745/4, 745/5, 745/7, 745/8, 745/9, 745/10, 745/11, 745/12, 745/13, 745/14, 746/1, 746/2, 746/2-1, Karimannur Village, Thodupuzha Taluk, Idukki District, Kerala State, India.(Field Inspection Report received)

Decision: The Committee discussed the Field Inspection Report; the project life is 5 years and decided to direct the proponent to submit the following documents/details:

- 1) Valid NABET accreditation certificate and new air quality measurement details
- 2) A consolidated statement of demarcation and consent documents
- 3) Details of compensatory afforestation outside project area.
- 4) New hazard zonation map
- 5) Detailed water level measurement data of open wells with geo- coordinates.
- 6) Revised consent letter of Sri. Sebastian, son of Ulahannan with correct extent of land
- 7) An affidavit for demolishing house of Sri. Paul within project area before starting mining.
- **8)** Proposed activities for slope stabilization especially near BP 7 and BP 8. Further the proponent should also submit all the documents as per the decision of the 113rd meeting of SEAC.

4. SIA/KL/MIN/127053/2019, 1517/EC1/2019/SEIAA

Granite Building StoneQuarry of M/s Popular Granites Environmental Clearance for Building Stone Quarry of M/s Popular Granites over an extent of 0.7184 Ha. Survey No-114/pt,in Thirumittacode-II Village, Pattambi Taluk, Palakkad District, Kerala.(Additional Documents received).

Decision: The Committee scrutinized the additional documents/details submitted by the proponent and decided to recommend the issuance of EC with project life 5 years subject to the following specific conditions:

- 1) Compensatory afforestation and buffer area development must be done during first year of operation.
- 2) Mining must be limited to 5 m below ground level to ensure that the phreatic aquifer is not affected.
- 3) De silting of silt traps and settling pond should be done periodically.
- 4) Ensure that the latex processing shed is dismantled before commencement of mining.

5. SIA/KL/MIN/129374/2019, 1540/EC3/2019/SEIAA

Application for Environmental Clearance for the Granite Building Stone Quarry project at Survey No. 1/161-2, 1/161-4, 1/161, 1/182-4, 1/45, 1/181-4 in Pullippadam Village, Nilambur Taluk, Malappuram District, Kerala for an extent of 2.4109 Ha of land by Sri.Benny Joseph (Managing Director) M/s Nilamboor Sand and Metals PVT. LTD (ADS+FIR)

Decision: The Committee discussed the Field Inspection Report, The project life is 10 years and decided to direct the proponent to submit the following documents/details:

- **1**. A survey map certified by the Village Officer showing the buildings/structures within 200 m along with their present status
- 2. The revised EMP incorporating CER

6. SIA/KL/MIN/134307/2019, 1671/EC3/2020/SEIAA

Application for Environmental Clearance for the Granite Building Stone Quarry project in Re-Survey Nos. 370/1pt and 370/2pt Vallichira Village, Meenachil Taluk, Kottayam District, Kerala for an extent of 0.8525 Hectares of land by Sri. Muhammed Naha Salim (Additional Documents received)

Decision: The Committee scrutinized the additional details submitted by the proponent. The Committee entrusted Shri.K.Krishna Panicker and Dr. N.Ajithkumarwith the field inspection.

7. SIA/KL/MIN/134791/2020, 1625/EC1/2020/SEIAA

Environmental Clearance for our proposed Granite Building Stone Quarry of Mr.Raju.K.Thomas over an extent of 2.9824 Hectares in ReSurvey No. 217pt

(Govt. Land) at Pallickal Village, Block No.-26 of Varkala Taluk, Thiruvananthapuram District, Kerala.(Additional Documents received).

Decision: The Committee scrutinized the additional details submitted by the proponent and decided to direct the proponent to submit the following document:

1. Requisition letter from the Grama Panchayat for the CER activities proposed.

8. SIA/KL/MIN/147443/2020, 1633/EC2/2020/SEIAA

Proposed Building Stone Quarry of Mr. Mehamood. M.A at Survey No 51/1A,51/1C in Badoor Village, Manjeshwaram Taluk, Kasaragod District, Kerala State for an extent of 0.6187 Ha(Additional Documents received).

Decision: The Committee scrutinized the additional documents/details submitted by the proponent. The Committee directs the proponent to submit the following document:

1. Revised and realistic CER

9. SIA/KL/MIN/154110/2020, 1730/EC2/2020/SEIAA

Building Stone Quarry Project of M/s K Lekshmanan Infrastructure and Industries Pvt Ltd (Judgment), (Field Inspection Report received)

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

- **1.** A note is to be submitted how the Greenbelt in the Buffer Zone will be developed over the rocky area.
- 2. An affidavit from Mr Sajil allowing quarrying operation in his land, as part of land is owned by him.
- **3**. Detailed water level measurement data of nearby open wells with geo coordinates.
- 4. A map showing location of two proposed dump/ OB dumping Sites.
- **5**. A Survey map showing all structures within 200m around the proposed mining area.
- **6**. A land use and land cover map around 500 m around the project area.
- 7. Revised Drainage Plan (Site specific) considering the topography of the area.
- **8.** A copy of agreement claimed to have been signed with Vizhinjam Harbour Project, agreeing for supplying of quarried stones to that project.
- **9.** The proponent should submit a plan to remove the precariously poised boulders on the slope with non-blasting techniques

10. SIA/KL/MIN/158328/2020, 1424/EC1/2019/SEIAA

Application for EC for Granite Building stone Quarry of Mr.Sasidharan .N

(Conversion- ToR to EC) from Re Survey. No.240/3,244/11,244/10, 244/9,244/3,244/3-1 in Thekkada Village, Nedumangad Taluk, Thiruvananthapuram District, Kerala (Additional Documents received).

Decision: The Committee scrutinized the additional details submitted by the proponent. The processing at the SEAC level has been completed. As per the judgment of Hon'ble High Court of Kerala dt.21.12.2020, the Committee decided to await the NGT order on the minimum distance criteria.

11. SIA/KL/MIN/158630/2020, 1344/EC2/2019/SEIAA

Application for Environmental Clearance for the Granite building stone quarry project situated in Re. Survey. No.181/1, 181/2, 180/3, 287/1 of Morayur Village Kondotty Taluk Malappuram District, Kerala over an area of 0.9539 Ha by Sri. E.K. Abdurahiman, Managing Partner, E.K Sands & Granites (Conversion TOR to EC-Ratification)

Decision: Since the EC for the current proposal was granted in the TOR proposal-SIA/KL/MIN/35093/2019, the Committee decided to ratify and recommend the conversion of ToR to EC to overcome the shortcoming in the PARIVESH portal.

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

Environmental Clearance for the 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 Districtof Shri. M D Sreenivasan (Field Inspection Report received)

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

1. A plan showing, changing the drainage outlet, considering local surface water drainage

nature of the area.

- 2. Details of proposed compensatory afforestation plan outside the project area.
- 3.Map showing relocating Top Soil Dumping Yard, at lower elevated portion of the

project area.

- **4**. Detailed water level measurement data of nearby open wells with geo coordinates.
- **5**. An affidavit for demolishing own building / house as it is situated within project area,

before starting mining operations.

- **6.** A Survey Map, showing all Structures within 200 m around the project area.
- 7. A land use/land cover map, within 500 m around the project area.

8. A Road Development Plan, for access road through the owners land leading to mining

area

9. A plan for removal of boulders present in the project area.

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

Environment Clearance in respect of the Proposed Granite Building Stone Quarry over an extent of 0.7815 Hectares at Sy. Nos. 302/1/5B & 302/226/323 of Vilakudy Village, PathanapuramTaluk, Kollam District by Mr. K Chackochan (Field Inspection Report received)

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

1. A comprehensive afforestation plan, for fulfilling compensatory afforestation outside the

project area, as the project activity may badly affect the biodiversity of the area, especially, considering the abandoned quarry pit available partly in the project area.

2. A revised map showing location of top soil / overburden dump yard, preferably at lower level, and if the land is not available with applicant, he should submit an affidavit

from the land owner, allowing the proponent to do so and maintaining it till, completion of project period.

- **3**. A revised Drainage Plan as requested in the ADS.
- 4 Detailed water level measurement data of nearby open wells with geo coordinates.
- **5** A certified survey map from competent authority, showing all structures including human habitations within 200 m radius.
- **6** An affidavit allowing the applicant for quarrying, in the proposed area as the land is owned by another Company.
- **7** Affidavit clarifying details of complaint if any, from local habitants about the proposal as requested vide ADS.

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

Environment Clearance in respect of the Proposed Granite Building Stone Quarry over an extent of 0.500 Hectare in Sy. Nos. 9/9 part, 8/30part, 8/2part Veliyam Village, Kottarakara Taluk, Kollam District, Kerala by Mr. Asokan N (Field Inspection Report received)

Decision: The Committee discussed the Field Inspection Report and decided to reject the proposal for the following reason:

• Since this lease area cannot be mined as per the approved mine plan, it is not possible to recommend EC. Buffer area itself occupies majority of the area. Leaving out very little area for mining, the proponent is going to adopt slicing

method for quarrying, which will not have buffer or mine drainage eas per the approved mine plan.

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

EIA study for renewal of mining lease of KMML block-III (Additional Documents received)

Decision: Deferred for further scrutiny.

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

Environmental Clearance for the proposed MLCP building project within the existing Hotelto be developed by M/s Lulu HospitalityLimited in Sy.No.84/5, 84/10 of Thycaud Village, ThiruvananthapuramTaluk, Thiruvananthapuram District by S.R JOY, Director, Lulu Hospitality Limited. (Additional Documents received).

Decision: The Committee scrutinized the additional details submitted by the proponent. Total Built-up area of the hotel complex is 29,711.63 sq. m. (existing hotel 19,665.37 sqm + proposed MLCP building 10,046.26 sq m.). The Committee decided to recommend the issuance of EC subject to the following specific conditions:

- 1 The Killiyar rejuvenation as part of CER submitted should be implemented within 3 years in consultation with Thiruvananthapuram Municipal Corporation.
- **2** Planting trees in the available land/ boundary/ green belt area, with local species of trees.
- **3** Ensure preventing idle emissions from the ramp portion of the MLCP, for avoiding air pollution due to upward vehicle driving through the Ramp.

17. SIA/KL/MIS/51114/2018, 1191(A)/EC2/2018/SEIAA

Proposes expansion of the existing Master Plan Development of an IT/ITES SEZ township project of M/s SmartCity (Kochi) Infrastructure Pvt. Ltd. at Sy. Nos. 640/1, 640/2 & others in Kakkanad Village, Ernakulam (Field Inspection Report received)

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

- 1. Proposal /details of treatment of Roof Top Rain Water Harvested, for ensuring recycle reuse
 - within the compound.
- 2. Proposal / commitment for ensuring treatment of Sewage generated from individual units and
 - Byinsisting them to reuse the treated water for recycle reuse. The mode of treatment suggested /insisted to individual units may be provided along with the affidavit.

- **3.** Provide a General Strategy that is to be followed for giving water to the individual units showing mode of treatment and insisting them to establish full-fledged treatment system intended for reuse of treated water.
- **4**. Provide a Scientific Drainage Plan based on annual rain fall of the project area.
- **5.** Provide a Detailed plan for harnessing solar energy to meet power requirement at least partially. May consider providing post type solar yard lighting system.
- **6**.Provide a plan after proper assessment of the plants and animals in different plots need to be Carefully prepared. This would act as a baseline for future monitoring. The Report should have the names of the experts involved in the assessment.
- **8.** Provide a properly designed Plan for planting of local species of trees in the Green Belt area / open space, compensatory afforestation area, including avenue plantations.
- **9**.Provide a written plan for eco-restoration/maintenance of Kadambrayar.
- **10**. The CER plan has to be reworked based on the suggestions made by the SEAC team during site visit. Sufficient details of the proposed activities shall be furnished in quantifiable terms.

18. SIA/KL/MIS/52546/2018, 1202/EC2/2018/SEIAA

Environmental Clearance for proposed expansion of the Mixed Land Use (Master Plan) project by M/s Dragonstone Realty Pvt. Ltd. at Technopark Phase-3 Campus in Re-Sy. Nos. 290/2 part & others, Attipra Village, Thiruvananthapuram Taluk, Thiruvananthapuram(Additional Documents received).

Decision: The proposed expansion of Mixed Land Use (Master Plan) development is in plot area of 3.937 ha. with total cumulative built-up area of 2,71,164.4 sq.m. (Approved built-up area 1,33,491 sq m + Proposed expansion of built-up area of 1,37,673.4 sq m). The Hon'ble Supreme Court by judgment dated 29.10.20 dismissed the Civil Appeal 2535/2020 filed by Shri.Thomas Lawrence Challenging the order of NGT with a direction that the Collector has passed an order pursuant to the NGT's order dated 19.12.2018, it is clear that the execution application filed before the NGT has become infructuous. The Committee examined additional documents/details filed by the proponent and decided to recommend the issuance of EC for a total built up area of 2,71,164.4 sq m. subject to following specificconditions.

- 1. Ensure uninterrupted overflow of storm water to the nearby canal.
- 2. Compensatory afforestation/Miyawaki forest may be developed within first two years of the project.
- **3**. Maximum non-conventional energy resource potential must be tapped to meet energy requirement of the project.

19. SIA/KL/MIN/170028/2020, 1432/EC3/SEIAA/2019

Proposed Granite/Building Stone Quarry of Mr.Saseendran. K, at Re Survey NoS-84/3,86/1,84/4 in Atholi village, Koyilandy Taluk, Kozhikode District, Kerala for an extent of 0.4609 Ha (Conversion-ToR to EC) (Item 1 in TOR

proposals of Agenda Part-1

Decision: The Committee discussed the Field Inspection Report, The project life is 5 years and decided to direct the proponent to submit the following documents/details:

- **a**. The proponent should upload the revised EMP document incorporating CER. The implementation plan of the CER proposals should be such that its execution should be completed within the first two years so that it could be maintained by the proponent during the next three years.
- **b**. The proponent should submit an updated District Survey Report and Geocoordinates of thewater source.

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

Proposed Granite (Building Stone) Quarry with lease at Survey No. 459 & 457/13 in Kavanur Village, Ernad Taluk, Malappuram District, Kerala for an extent of 2.1315 Ha by Mohammed K.K.(Additional Documents Received)

Decision: The Committee scrutinized the additional documents/details submitted by the proponent and decided to invite the proponent for presentation.

21. SIA/KL/MIN/129719/2019, 1315/EC2/2019/SEIAA

Shri. Sulfeekar Valil- Building stone quarry project situated at ReSurvey No. 25/1- 2, Block No. 62 in Thrikkalangode Village, Ernad Taluk, Malappuram District, Kerala for an area of 0. 7747 ha. (Additional Documents Received)

Decision: The Committee scrutinized the additional documents/details submitted by the proponent and decided to recommend the issuance of EC with the project life of 5 years subject to the following specific condition:

1. Heavy vehicle use along Elankoor-Vandoor road has to be avoided.

CONSIDERATION OF TOR PROPOSALS

1.SIA/KL/MIN/39900/2019, 1415/EC2/2019/SEIAA

Terms of Reference (TOR) for EIA of the mining lease in respect of "BuildingStone Quarry of M/s Brothers Quarry", over an extent of 2.9441 Ha. ReSy.Block No:-25, Re-Sy:-194, 243/1, 198/4, 198/1, 242/1, 242/6, 242/8B,242/7, 243/2 in Pallickal Village, Varkala Taluk, Thiruvananthapuram District, Kerala. (Field Inspection Report received).

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

1. Recent cluster certificate and tax paid receipts

2. New long boundary pillars with lat-long written on its sides be fixed firmly on ground with

concrete and photos of same may be produced.

- 3. Revised drainage map
- **4**. Slope details of different sections and details of slope stabilization measures.
 - 5. Hazard zonation map and District Survey Report
- **6**. Revise form 1M with exact details of government land and lease land.

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

Granite Building Stone quarry of Mr.Hussain at Re. Sy. No.19/2 in koodathayi Village, Thamarassery Taluk, Kozhikode District, Kerala for total mine permit area of 0.2068 Ha.(Additional documents Received)

Decision: The Committee scrutinized the additional documents/details submitted by the proponent and decided to invite the proponent for presentation.

3. SIA/KL/MIN/41954/2019, 1433/EC1/2019/SEIAA

Terms of Reference (TOR) for Environmental Clearance of Building Stone Quarry of Mr. Muhammed Saleem.V over an extent of 0.9891 Ha. ReSy.Block No:- 36, Re-Sy:-321/1-1 in Kulukkallur Village, Pattambi Taluk, Palakkad District, Kerala. (Additional Documents received)

Decision: The Committee scrutinized the additional documents/details submitted by the proponent. The processing at the SEAC level has been completed. As per the judgment of Hon'ble High Court of Kerala dt.21.12.2020, the Committee decided to await the NGT order on the minimum distance criteria.

ADDITIONAL AGENDA

1. SIA/KL/MIN/150010/2020. 1627/EC4/2020/SEIAA

Environmental Clearance for Laterite building stone quarry project of Moyimonul Rasheed over an extent of 0.9919 Ha in Re Sy No- 44/1, 41/1 of Thalakulathur Village, Kozhikode Taluk, Kozhikode District, Kerala (Field Inspection Report received).

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

1. The proponent should upload a certified sketch of the project location indicating the distances to the residential houses, public building and inhabited sites within 100m from the boundary of the site.

- 2. The proponent should submit a litho section with depth indicating the depth of clay layer with ground water table indicated on it (pre and post monsoon)
- **3.** The proponent should upload the revised EMP document incorporating CER. Theimplementation plan of the CER proposals should be such that its execution should be
- completed within the first two years so that it could be maintained by the proponent during the next three years.
- **4.** The proponent should upload a detailed drainage plan including the width, depth and carrying capacity of the channel along with a map depicting the drainage line up to an existing natural stream in the area. The design of the drainage channel should be such that there will not be any stagnation of water within mining area and project site.

2. SIA/KL/MIN/46090/2019, 1491/EC2/2019/SEIAA

Building Stone Mine (Quarry, Minor Mineral Mining) project of Mr. Reji Joseph at Re-Survey Nos. 268/8-1, 268/8-2, 268/6, 268/6-1, 269/1, 269/1-2, 269/1-3, 260/1, 260/1-1, 260/1-2 at Kanagazha Village, Changanacherry Taluk, Kottayam District, Kerala for area of 2.0567 hectare. (For ADS uploading option in the portal)

Decision: The proponent should submit all the documents as per the decision of the 115th meeting of SEAC.

It is decided to convene the next meeting of SEAC during 23 - 25, February, 2021.

The Member-Secretary, SEAC proposed the vote of thanks and the meeting ended at 5.30 pm on 3rd February, 2021.

Sd/D. Balamurali, IAS
Secretary

Sd/-Dr.C.Bhaskaran Chairman

List of members attending the SEAC meeting on 01.02.2021

1.	Shri.V.N.Jithendran	6.	Dr. A.V.Raghu
2.	Shri.K.Krishna Panicker	7.	Smt.Beena Govindan
3.	Er. M.Dileep Kumar	8.	Dr. P.S.Easa
4.	Dr.R.Ajayakumar Varma	9.	Dr.N.Ajith Kumar
5.	Dr.S.Sreekumar		

<u>List of members attending the SEAC meeting on 02.02.2021</u>

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

List of members attending the SEAC meeting on 03.02.2021

1.	Shri.G.Sankar	6.	Dr.A.V.Raghu
2.	Shri.K.Krishna Panicker	7.	Smt.Beena Govindan
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3.	Er. M.Dileep Kumar	8.	Dr. P.S.Easa
4.	Dr.R.Ajayakumar Varma	9.	Dr.N.Ajith Kumar
	Da C Cas alarman	10	Chui X/ NI Lish an Juan
5.	Dr.S.Sreekumar	10	Shri.V.N.Jithendran