

**MINUTES OF THE 137TH MEETING OF THE SEAC KERALA HELD ONLINE FROM
24TH TO 25TH JANUARY 2023**

The 137th meeting of the SEAC Kerala was held from 24th to 25th January, 2023. The meeting started at 10.00 AM on 24th January, 2023. Dr. R. Ajayakumar Varma, Chairman, SEAC Kerala chaired the meeting. The Committee discussed the agenda items in detail and took the following decisions;

137.01 Confirmation of the minutes of the 136th SEAC meeting held from 9th to 11th January, 2023.

Decision: Noted

PART 1

CONSIDERATION/RECONSIDERATION OF ENVIRONMENTAL CLEARANCE

1. SIA/KL/INFRA2/404656/2022 , 2140/EC1/2022/SEIAA

Environmental Clearance for the Proposed City Side Developmental Project at Pettah Village, Thiruvananthapuram Municipal Corporation, Taluk & District, Kerala to be developed by M/s Adani Airport Holdings Limited.

Decision: The Committee considered the application submitted by Sri. Parag Thakurdesai, for the Proposed City Side Developmental Project at Pettah Village, Thiruvananthapuram under Category B, Schedule 8(a) of EIA Notification. The total plot area of the proposed project is 0.8093 ha (8,093.64 sq.m) and the total built-up area is 33,903 sqm. The Committee examined the proposal and found that the proposal includes construction of a hotel (240 rooms), F&B (660 seats) and allied installations. **The committee decided to entrust Er. Dileepkumar and Dr. Bijukumar for field inspection and report.**

2. SIA/KL/INFRA2/405879/2022 , 2158/EC2/2022/SEIAA

Environmental Clearance for the proposed expansion of the existing Hospital project to be developed by M/s Dr. K.M. Cherian Institute of Medical Sciences Pvt. Ltd. at Sy. Nos. 533/6-3-3,534/6-1,534/10-2-2, 534/13-1, 534/13, 534/11,533/6-1-1,

533/7-1, 534/9, 533/6-1-2, 533/7-2, 534/13-2, 534/6, 534/10-2, 534/8-1, 534/8-2, 534/12, 534/10, 534/10/2, Thiruvandoor Village & Panchayat, Chengannur Taluk, Alappuza District, Kerala

Decision: The Committee examined the application submitted by Sri. Rev. Fr. Reji K J, Managing Director of Dr. K.M. Cherian Institute of Medical Sciences and observed that an EC was issued vide order No. 1156(A)/EC/SEIAA/KL/2017 dated 16-03-2018. As per the application, the total area after expansion becomes 67,313.25 sq.m. The Committee observed that the Proponent has not submitted the following documents:

1. CER as per OM dated 30.09.2020 of MoEFCC.
2. Clarification regarding the EMP activities already undertaken as part of the existing EC
3. Certified Compliance Report from IRO, MoEFCC, Bangalore.

The committee decided to entrust Dr. Mahesh Mohan & Smt. Beena Govindan for field inspection and report.

3. SIA/KL/MIN/142276/2020 , 1806/EC4/2020/SEIAA

Granite Building stone over an extent of 0.9467Ha in Re Survey No: 5/5A2 (5/4730, 5/4731) in Kavilumpara Village, Vatakara Taluk, Kozhikode District, Kerala of Mr. N.C. Abdul Majeed ,Managing Partner of Mukkom Granites

Decision: The Committee examined the application submitted by N.C. Abdul Majeed. As per Form 2 the total Mineable Resource is 191294.4 MT (38,250MT) for a mine life of 5 years. The depth to water table is reported as 70 amsl in pre-monsoon. The Committee verified the documents submitted by the proponent and found that the site is located in a moderate hazard zone in continuation with high hazard zone. The nearest built structure is at 51.8m but as per the google imagery, built structures are within 50m. The area is in the plank of a valley. The Committee observed the following documents are not found submitted.

1. Certified survey map from Village Officer showing the distance from the project boundary to all built structures within 200m.
2. CER as per OM dated 30.09.2020 of MoEFCC.

The committee decided to entrust Dr. A N Manoharan & Dr. C C Harilal for field inspection and report.

4. SIA/KL/MIN/169564/2020 , 1823/EC4/2020/SEIAA

Environmental clearance for the proposed Granite Building Stone Quarry of Mr. Mr.Linej TP at Re survey No- 106,108/1 in Kakkur village, Kozhikode Taluk, Kozhikode District, Kerala for an extent of 0.2870Ha.

Decision: The Committee examined the application submitted by Sri. Linej TP. As per the Application the total mineable reserve is 32805 MT. The committee verified the documents submitted by the proponent and found that the area is too small. The highest elevation is 130m and lowest elevation is 115m. The depth to water table reported seems to be incorrect. The proposed life of mine is 5 years. Average annual production is 6561TPA and the nearest built structure is reported as at 55m. The committee observed the following

1. The EMP with CER is to be revised.
2. Actual depth to water table needs to be submitted.
3. PFR is to be reworked by considering DSR

The Committee decided to defer the proposal to study the environmental feasibility of mining in such small areas and constituted a sub committee consisting of Dr. R Ajayakumar Varma, Dr.A N Manoharan & Dr. Ajithkumar for the same.

5. SIA/KL/MIN/181464/2020 , 1973/EC3/2022/SEIAA

Granite Building Stone Quarry M/s. Focus Mining Company” over an extent of 1.4862 Ha. at Re-Sy. Bl. No. 46, Re-Sy. Nos. 364/3, 364/4, 364/5 of Kondoor Village, Meenachil Taluk, Kottayam District, Kerala

Decision: The Committee examined the application submitted by Sri. Raju Cyriac for an area of 1.4862 Ha. As per the application, the total mineable reserve is 0.5318 million ton and the proposed mine life is 6 years. The High Hazard zone is at a distance of 3.32 Kms. The Committee verified the documents submitted by the proponent and found that the application in Form 2 is incomplete and therefore, **the committee decided to delist the proposal.**

6. SIA/KL/MIN/182921/2020 , 2131/EC3/2022/SEIAA

Environmental Clearance for the proposed Building Stone Quarry of Mr. Joseph Ulahannan Alias Joy Ulahannan, located in Sy.No: 109/2-1 at Lalam Village, Meenachil Taluk, Kottayam District, Kerala

Decision: The Committee examined the application submitted by Joseph Ulahannan Alias Joy Ulahannan and observed that the mineable reserve is 1,99,897 MT (77,626 TPA) for mine life of 3 years. The Highest elevation is 140 m above MSL and Lowest elevation is 90 m above MSL. The proposed area is in low hazard zone. The Committee verified the documents submitted by the Proponent and observed that the application submitted in Form 2 is incomplete and therefore, **the committee decided to delist the proposal**

7. SIA/KL/MIN/259608/2022 , 2121/EC1/2022/SEIAA

Environmental Clearance for the Proposed Granite Building Stone Quarry of Sri. Sukumaran (President), Ottappalam Taluk Karinkal Quarry Operators over an area of 0.8856 Ha located At Sy. Block No. 36 Survey No : 468/3- 9,468/3- 6&468/3-5 in Kulukkallur Village, Pattambi Taluk, Palakkad District, Kerala

Decision: The Committee examined the application by Sri. Sukumaran for an area of 0.8856 Ha. As per the application the total mineable reserve is 196455 MT (44,500 TPA). The nearest house is 270m and the project cost is 72 lakh. The Committee verified the documents submitted by the Proponent and found that the application in Form 2 is incomplete and therefore, **the committee decided to delist the proposal.**

8. SIA/KL/MIN/260249/2022 , 1976/EC1/2022/SEIAA

Environmental Clearance for the Proposed Granite (Building Stone) Quarry of Sri.P. A. SAID MUHAMMED, Managing Partner, M/s KORIAN GRANITES in Re-Survey No. 201/1 in Keralassery Village, Ottappalam Taluk, Palakkad District, Kerala for an extent of 0.5684 Ha

Decision: The Committee examined the application submitted By P. A. Said Muhammed for an area of 0.5684 Ha. As per the application the total mineable reserve is 55445 MT and average annual production is 20,000 MT for a proposed mine life of 3 years. The Chulanur Peafowl

Sanctuary is at 11.5 Kms. The medium hazard zone is at 6.40 km and High hazard zone is at 14 km. The project cost is 45 lakhs. The committee verified the proposal and verified the documents submitted by the proponent and found the following short comings:

1. Project cost need revision for incorporating all the capital and recurring cost of the project including provision of haulage road
2. EMP need revision by incorporating only the environmental aspects.
3. CER need revision as per OM dated 30.09.2020 of MoEFCC incorporating monitorable physical targets evolved through stakeholder consultation and beneficiary consent.
4. PFR need revision by considering the DSR
5. Biodiversity study report is not submitted
6. Legible recently certified survey map is not submitted
7. Present land use pattern
8. Greenbelt plan
9. Compensatory afforestation plan

The committee decided to invite the proponent for presentation.

9. SIA/KL/MIN/279609/2022 , 2119/EC2/2022/SEIAA

Environmental Clearance for Laterite building stone quarry of Mr Pratheep K. C over an extent of 0.0971 Ha, Survey No- 628/1A1pt12 in Munnad Village, Kasargod Taluk, Kasargod District, Kerala

Decision: The Committee examined the application submitted by Sri Pratheep K C for mining laterite from an area of 0.0971 Ha having total mineable reserve of 4300 Metric Ton. The depth to water table stated is reported as 8 m above MSL. The Committee observed that the following details are not provided by the Proponent:

1. Details of extracted and extractable quantity from Mining & Geology Department.
2. Recently certified survey map from the Village Office indicating distance to all the built structures, road etc up to 100m
3. Drainage plan
4. Geotagged photographs of the site

The Committee decided to invite the proponent for presentation.

10. SIA/KL/MIN/282371/2022 , 2130/EC3/2022/SEIAA

Environmental Clearance of Building Stone Quarry project at Pallarimangalam Village, Kothamangalam Taluk, Ernakulam District, Kerala for an Area of BINU A S, MANAGING DIRECTOR, GRAVA METALS

Decision: The Committee examined the application submitted by Sri. Binu A S for an area of 3.3686 Ha with total mineable reserve of 2.121275 Million Ton and proposed mine life of 9 years. The project cost is 3.5Cr. The Committee verified the documents submitted by the proponent and found that the distance to Thattekad Bird Sanctuary is 10 kms and therefore, letter from the concerned Wildlife Warden is required. The site exhibits significant number of loose boulders and therefore, the Proponent has to work out the details of boulder management.

The committee decided to entrust Dr. K N Krishnakumar & Dr. Mahesh Mohan for field inspection and report.

11. SIA/KL/MIN/284986/2022 , 2122/EC1/2022/SEIAA

Granite Building Stone Quarry of Mr. P. P Asharaf at Survey No.305/1A and 305/1B in Thrithala Village, Pattambi Taluk, Palakkad District, Kerala

Decision: The Committee examined the proposal submitted by Sri. P. P Asharaf for mining granite building from an area of 0.9691Ha. The total mineable reserve is 0.270401 Million Ton and the proposed mine life is 5 years. The depth to water table is reported as 8 – 10m above MSL. The Committee observed that there are few houses within 100m so, precautionary measures need to be taken in this regard. The Committee also observed the following shortcomings:

1. The EMP & CER are not realistic
2. PFR does not consider the DSR details
3. Compensatory afforestation proposal is absent
4. Ecological sensitivity details are not given.

The Committee decided to invite the proponent for presentation.

12. SIA/KL/MIN/288699/2022 , 2136/EC3/2022/SEIAA

Environmental Clearance – Building Stone Quarry project at Pindimana Village, Kothamangalam Taluk, Ernakulam District, Kerala for an Area of 2.7057 Ha.of P J Jose

Decision: The Committee considered the application submitted by Sri. P J Jose for an area of 2.7057 Ha. As per the application the total mineable reserve is 1.005448 Million Ton for mine life of 5 years. The Thattekad bird sanctuary is at a distance of 3.35km. The committee verified the documents submitted by the proponent and found that 50% of the area falls in a quarry pit. The depth to water table is 13.2m bgl. The proposal lacks the following:

1. Drainage plan connecting natural drain.
2. Recently certified legible survey map approved by Village officer.
3. Compensatory afforestation plan
4. Proof of application for clearance from NBWL

As per the cluster certificate, the total area of mines in the cluster is 5.9322 Ha. Therefore, the Committee decided to direct the proponent to submit the ToR application.

13. SIA/KL/MIN/288750/2022 , 2129/EC3/2022/SEIAA

Building Stone Minor Mineral Mining (Quarry) project of Mr. Saji Abraham at Sy. Nos. 917/3B2-2, 917/3B, 917/3B-2, 917/3B1, 917/4-2-3, Kalloorkkad Village, Muvattupuzha Taluk, Ernakulam District, Kerala for an area of 1.4718 ha.

Decision: The Committee examined the proposal by Sri. Saji Abraham for an area of 1.4718 ha with total mineable reserve of 0.501070 Million Ton (1,00,000 MTA) for mine life of 5 years. The highest elevation is 75m and the mine void is 40m. The Committee observed that the cluster certificate produced indicates that the total area including the proposed project is 3.416Ha in the cluster. There are two other quarries which are under consideration for EC by SEAC, Which together constitute 2.9743Ha. Therefore, the total area is more than 5 Ha and hence **the proponent is directed to submit ToR application.**

14. SIA/KL/MIN/400725/2022 , 2128/EC6/2022/SEIAA

Environmental Clearance for Laterite building stone quarry of Mr. Mohammed Shafi. E over an extent of 0.8593 Ha, Re-Survey No- 449/2 in Vazhakkad Village, Kondotty Taluk, Malappuram District, Kerala.

Decision: The Committee examined the application submitted by Sri. Mohammed Shafi. E for an area of 0.8593 Ha with total mineable resource of 84556.5 MT and proposed mine life of 4 years. The committee verified the documents submitted by the Proponent and observed that the application lacks the following:

1. Detailed drainage plan.
2. CER as per OM dated 30.09.2020 of MoEF&CC.
3. Site specific EMP
4. Risk Management Plan
5. Depth to water table measured in the nearest dug well
6. Clarification regarding the site elevation as the elevation given in litho-section and the contour map is different.

The committee decided to invite the proponent for presentation.

15. SIA/KL/MIN/401155/2022 , 2123/EC1/2022/SEIAA

Granite Building stone over an extent of 2.1449 Ha in Block No. 35, Re-Survey Nos. 352/7, 353/1, 353/2, 353/2-1, 353/3, 353/4, 353/8, 353/9, & 354/2 in situated in Nedumangad Village, Nedumangad Taluk, Thiruvananthapuram District, Kerala

Decision: The Committee examined the application by Sri. J. Madhusoodhanan for an area of 2.1449 Ha with total mineable reserve is 683641MT (68364TPA) and proposed life of mine of 10 years. There are three houses at a distance 107m. and 117m and 118m. The Committee observed that the proposal lack the following details.

1. CER as per OM dated 30.09.2020 of MoEFCC.
2. Recent legible certified survey map from the Village Office

The committee entrusted Er. M. Dileepkumar and Dr. A. Bijukumar for field inspection and report.

16. SIA/KL/MIN/403045/2022 , 2168/EC2/2022/SEIAA

The Laterite Building Stone Quarry (Minor Mineral) mining project of G UNNIKRISHNAN is situated in Block No. 1, Re-Survey No: 483/1-1 of Sooranad North Village, Kunnathur Taluk, Kollam District, Kerala for an extent of 0.0809 hectares

Decision: The Committee examined the application submitted by Sri G Unnikrishnan for area of 0.0809 Ha with total mineable resource of 5144MT and life of mine of 1 year. The depth to water table is 15 m BGL. The drainage plan is not submitted. **The committee decided to invite the Proponent for a presentation.**

17. SIA/KL/MIN/403254/2022 , 2172/EC4/SEIAA/2022

Environmental Clearance for the proposed Laterite Building Stone Quarry Project in Re-Survey No.143/61,63(143/1) in Perumanna Village, Kozhikode Taluk, Kozhikode District, Kerala. for an extent of 0.1936 Ha

Decision: The Committee examined the application submitted by Sri. George Joseph for an area of 0.1936 Ha with total mineable reserve of 28740 MT and mine life of 2 years. The elevation difference is 95-88m and the mine void is 6m. The nearest house is at 121.2m. The Committee verified the documents observed that the application lack the following:

1. Detailed drainage plan depicted in a map
2. Depth to water table measured in the nearest dug well
3. CER as per OM dated 30.09.2020 of MoEF&CC.

The Committee decided to invite the Proponent for presentation

18. SIA/KL/MIN/408193/2022 , 2169/EC2/2022/SEIAA

Environment clearance in respect of the Proposed Granite Building Stone Quarry over an extent of 3.3314 Hectares in Block No.-26, Re-Survey Nos. 431/13, 431/11-4pt, 431/5pt, 444pt (Govt. Land), 432/1pt (Govt. Land), 432/2, 432/4pt, 432/8pt, 445/2pt, 445/8pt, 445/15pt, 445/3-2pt & 445/9pt, at Valakom Village of Kottarakkara Taluk, Kollam District, Kerala State. by Mr. M. Aliyarkutty

Decision: The Committee examined the application submitted by Sri. Aliyarkutty for an area of 3.3314 Hectares with total mineable reserves of 10,66,580 MT and mine life of 10 years. The nearest house is at a distance of 58m. The proposed land is partly private and partly Govt. and as per survey map a crusher unit and a shed is located within 50m. The Proponent submitted that the building will be demolished. The Committee observed that the proposal lacks the following:

1. CER as per OM dated 30.09.2020 of MoEFCC.
2. Compensatory afforestation plan
3. Details of plants to be removed from the proposed area.

The Committee entrusted Dr. A. Bijukumar & Dr. R Ajayakumar Varma for field inspection and report.

19. SIA/KL/MIS/288438/2022 , 2104/EC6/2022/SEIAA

Environmental Clearance for expansion of existing Building and Construction projects 4 to be jointly developed by M/S FRANCISCAN SISTERS OF ST. CLARE CHARITABLE TRUST ARATTUPUZHA AND M/S FRANCISCAN SISTERS OF ST. CLARE SANYAASA SAMOOHAM PALLISSERY in Re.Sy. Nos. 67/6, 67/3, 67/5, 68/2-1, 68/2-2, 68/3, 68/2-3, 68/, Arattupuzha Village, Thrissur taluk, Thrissur.

Decision: The Committee examined the application submitted with 5620 sq. m of existing building, 3,319.01 sq.m of building under construction and proposed built up area of 47,425.47 sq.m. The total built up area after expansion is 56,365.22 sq.m. The Committee verified the documents submitted by the Proponent and observed that the Proponent has to be submit CER as per the norms. The Committee decided to entrust Sri. **S Sheik Hyder Hussain & Dr. R Ajayakumar Varma for field inspection and report.**

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

1. SIA/KL/MIN/296253/2023 , 1597/EC4/2020/SEIAA

Extend validity of EC of the laterite mining project for the site Re Sy No.19/245 at Koodathai Village, Thamarassery Taluk, Kozhikode District, Kerala with an area of 0.8094 Hectors of Mr. Ramachandran.P.

Decision: The Committee examined the application for extension of validity of EC for 3 years for the project with an area of 0.8094 Hectors. The Committee verified the documents submitted by the proponent and found that the life of mine is 1 year. The Committee observed that the application lacks the following:

1. Geo-tagged photographs of the site showing current status of the land area.
2. CER as per OM dated 30.09.2020 of MoEFCC.
3. Revised site specific EMP with budget

The committee decided to invite the proponent for presentation

PART 2

1. SIA/KL/IND1/405847/2022 , 1972/EC3/2022/SEIAA

M/s. Met Rolla Steels Pvt. Ltd., proposed to expand the existing M S ingots/Billets and MS/TMT bars industrial unit at Sy.No. 1048/16-1, 1048/1-36, 1048/16-2-2, 1048/15-3-2, 1048/15-2-30, 1048/15-1, 1054/28-1, 1054/28/2, 1052/2/3, 1052/1/6, 1052/2/2, 1052/1/5, 1052/2/4, Mulavoor Village, Paipra Grama Panchayat, Pezhakkappilly P.O, Muvattupuzha Taluk, Ernakulam District, Kerala – 686 674 in existing site area of 2.91 ha (7.2 acres)

Decision: The Committee examined the proposal and details submitted by Sri. V. Kurian Varghese based on the standard ToR has issued by SEIAA on 27.7.22. The committee verified the documents and observed the inadequacy of EMP proposed including the budget allocation.

The committee decided to entrust Smt. Beena Govindan, Dr. Mahesh Mohan and Dr. R Ajayakumar Varma for field inspection and report.

2. SIA/KL/INFRA2/402758/2022 , 2139/EC4/2022/SEIAA

Environmental Clearance for the Expansion Of Santhi Hospital Project at survey Nos. 22(22/66,22/67), 21/3(21/33), 21/3(21/36), 21/3(21/27), 21/3(21/37), 14/2(14/13), 21/3,2(21/38,21/82), 17/7, 17/4(17/23,21), 14/2(14/15), 14/2(14/23), 21/3(21/34), 22/2(22/68), 21/3(21/28), 14/2(14/14), 14/2(14/12), 21/32(21/83), 21/3(21/87), 21/3(21/29), 21/3(21/30,21/31) Puthur Village, Thamarassery Taluk, Kozhikode District, Kerala State

Decision: The Committee examined the proposal submitted by Sri. Abdul Latheef M. The total existing built up area is 18,568.90 m² and area of the proposed expansion is 9,424.41 sq.m. The total built up area after proposed expansion will be 27,993.31 sq.m. The committee verified the documents and decided to **entrust Dr.A.N. Manoharan & Dr. C C Harilal for field inspection and report.**

3. SIA/KL/INFRA2/404063/2022 , 2133/EC6/2022/SEIAA

Environmental Clearance for proposed expansion of existing MES Medical College & Hospital to be developed by M/s The Muslim Educational Society in Sy. No. 147, 147/3, 147/4, 148/1-3, 148/1-4, 148/2, 148/2-1, 148/3-7, 148/3-8, 148/3-9 of Angadippuram Village and Sy. No. 19/3-1, 21/2-15, 21/2-16, 21/2-18, 21/3-5, 21/4-4, 21/4-6, 21/5-1, 21/5-2, 21/6-3, 21/6-4, 29/14-2, 2-/17-8, 32, /4-2, 33/14-1, 33/7-2, 33/8-1 in Puzhakkattiri Village, Malaparamba, Perinthalmanna.

Decision: The Committee examined the proposal submitted by M/s Muslim Educational Society. The total built-up area is 1,37,479 sqm (Existing built-up area constructed prior 2006 = 96,475 sq.m. + Proposed Built-up area = 41,004 sq.m.). The committee verified the documents submitted by the proponent and observed that there are not many constructions seen prior to 2006 as per the Google imagery and therefore, it is necessary to examine the permits obtained from the concerned Local Government and seek clarification from the Proponent to overcome the apprehension about the built up area before 2006. The green belt area given in the application form and EMP is different. **The committee decided to entrust Sri.S Sheik Hyder Hussain & Dr. R Ajayakumar Varma for field inspection and report.**

4. SIA/KL/INFRA2/406920/2022 , 2143/EC1/2022/SEIAA

Environmental Clearance for the Proposed Expansion of Commercial Complex Project to be developed by M/s Rajakumari Shopping Mall LLP in Re-Survey Nos. 1617/1-5, 1631/1-5, 1608/2, 1608/3, 1617/1-6, 1602/6-4, 1609/3-1-4, 1613/2-4, 1609/1-5, 1609/3-4, 1602/4-2-3, 1608/1-4, 1602/1-3, 1608/1-1, 1611/2-A-1-1, 1610/2-4, 1610/2-5, 1610/1-4, 1610/3-6, 1610/3-5, 1610/3-4, 1609/1-1-2, 1609/1-4, 1608/1-3, 1609/1-1, 1610/4-5, 1601/1-1, 1601/2-1-A, 1611/2-A-1-1-2, 1601/2-4, 1611/2-A-1-1-3, 1601/2-1-1, Avanavancherry Village, Aattungal, Thiruvananthapuram.

Decision: The Committee examined the proposal submitted by Mr. Kahar Muhamed Kunju. The total built up area is 24,800.34 sq.m (Existing built-up area of 12,994.64 sqm and proposed built-up area of 11,805.70m²). The committee verified the documents and observed that the traffic management plan needs revision and FAR is to be provided. **The Committee decided to entrust Er.Dileepkumar & Dr. Bijukumar for field inspection and report.**

5. SIA/KL/INFRA2/407333/2022 , 1993/EC3/2022/SEIAA

M/s NBCC (I) Ltd for the project “Valley view apartments” at block No. 39, Re-survey No.93/9, village Puthencruz, Ward No.-II, Taluk Kunnathunad, District Ernakulam, Kochi, Kerala

Decision: The Committee examined the proposal submitted by Sri. Shakti Guru. The total built up area is 31307.0 m². The Committee verified the documents and observed that the building permit is dated 12.04.2010 and the ToR is issued on 03.11.2022. The Proponent has submitted the EIA Report with other documents necessary for consideration of the project under violation category. **The Committee decided to entrust Dr. N. Ajithkumar and Dr. Mahesh Mohan for field inspection and report.**

6. SIA/KL/MIN/165802/2020 , 2191/EC2/2023/SEIAA

Environment clearance in respect of the Proposed Granite Building Stone Quarry over an extent of 0.4445 Hectares in Survey Nos. 41/6-2, 41/7pt , 41/8pt, 41/9-3, 41/9-4-1 & 41/9-4-1-2 of Velinalloor Village, Kottarakara Taluk, Kollam District, Kerala by Mr. Udayan S

Decision: The Committee examined the proposal submitted by Sri. Udayan S for an area of 0.4445 Hectares. The Committee verified the documents submitted by the proponent in detail and observed that the depth to water table is around 22m bgl and 55m above MSL. The mineable

reserve is 53188 MT and mine life is 1 year. The project cost is 63.20 L. The water required is 7 KLD obtained from open well and other sources. The Committee noted that as per the cluster certificate, the project area falls in a mine cluster with total area more than 5 Ha and hence it requires submission of ToR for conducting EIA studies. **Since the area is small, the Committee decided to hear the Proponent initially regarding the viability and decided invite the Proponent for presentation.**

**7. SIA/KL/MIN/239511/2021 , 2096/EC4/2022/SEIAA
Environmental Clearance for ELAYADAM CONSTRUCTIONS PVT LTD for
an area of 0.9999 ha in Sy. No. 285/2,6 in Purameri Village, Vadakara Taluk,
Kozhikode**

Decision: The Committee examined the proposal submitted by Elayadam Constructions Pvt. Ltd. The total mineable reserve is 358640 MT (1,20,000 MTA) and the mine life is 4 years. The Project cost is 1.3 Cr. The nearest built structure is about 200m. The proposed area partly fall in medium hazard zone. The depth to water table is reported as 10m bgl and the ultimate mine depth proposed is 75m above MSL. The committee verified the documents submitted and noted the following shortcomings:

1. Proof of application submitted to NBWL for Wildlife Clearance.
2. PFR is prepared without referring DSR.
3. EMP is not site specific and the EMP budget is inadequate.
4. CER need revision

The committee decided to invite the proponent for presentation.

**8. SIA/KL/MIN/278399/2022 , 2095/EC4/2022/SEIAA
Building Stone Minor Mineral Mining (Quarry) project of Shri. K.
Gangadharan at Re-Survey No. 151/1 of Puthur Village, Thalassery Taluk,
Kannur District, Kerala for area of 0.8456 hectare**

Decision: The Committee examined the proposal submitted by Sri. K. Gangadharan for an area of 0.8456 hectare. The total mineable reserve is 56,851 MT(11,370 MTA) and mine life is 5 years. The nearest house is at 142m and the elevation of the site varies from 75m to 120m above MSL. The committee verified the documents and found the following shortcomings:

1. Depth to watertable monitored in the nearest dug well

2. CER as per the OM of 2020 based on stakeholder consultation and with consent from beneficiaries
3. Recently certified survey map from the concerned Village Office showing all the built structure, road, etc within 200m from the boundary of the project area
4. Recent Cluster Certificate from Mining & Geology Department.
5. KML image with boundary pillars

The committee decided to invite the proponent for presentation.

**9. SIA/KL/MIN/280486/2022 , 2135/EC2/2022/SEIAA
Environmental Clearance for the proposed Granite (Building Stone) Quarry in
Block No. 26, Re-Survey Nos: 152/5pt, 152/6pt & 155/12pt of Valakom Village,
Kottarakkara Taluk, Kollam District, Kerala of N Asokan**

Decision: The Committee examined the proposal submitted by N Asokan for an area of 0.9125 Ha. The total mineable reserves is 1,51,842.5 MT and the average rate of production is 50,614 MT per annum. The life of mine is 3 years and the nearest house reported is at 77.4m. Project cost is 1.58 Cr. The Committee verified the documents submitted by the proponent in detail and found the following shortcomings:

1. CER as per the OM of 2020 based on stakeholder consultation and with consent from beneficiaries
2. Recently certified survey map from the concerned Village Office showing all the built structure, road, etc within 200m from the boundary of the project area
3. Recent Cluster Certificate from Mining & Geology Department.
4. Site specific EMP with appropriate budget provision
5. Landuse details
6. Compensatory afforestation plan including the geocoordinates of the site proposed and geotagged photographs of the proposed site

The committee decided to invite the proponent for presentation.

10. SIA/KL/MIN/284240/2022 , 2079/EC4/2022/SEIAA

Environmental clearance for Granite (Building stone) quarry at Re Survey No. 1293/2493, 1293/2495 Block No-01 in Ayyankunnu village, Iritty Taluk, Kannur district, Kerala State for an extent of 0.9270 Ha of Safran Abdul Razack

Decision: The Committee examined the proposal submitted by Sri. Safran Abdul Razack for an area of 0.9270 Ha. The total mineable reserve is 272527.5MT(567675 TPA) and the mine life is 5 years. The mine void is 50m. The Aralam wildlife sanctuary is reported at 10km. The Committee verified the documents submitted by the proponent and observed that the project site falls in medium hazard zone and also the following shortcomings:

1. Letter from the DFO, Kannur stating the distance of the project site from nearest wildlife sanctuary and the forest area.
2. CER as per the OM of 2020 based on stakeholder consultation and with consent from beneficiaries
3. Site specific EMP with appropriate budget provision and incorporating the CER

The Committee entrusted Sri. V Gopinathan and Dr. A N Maonharan for field inspection and report.

11. SIA/KL/MIN/402677/2022 , 2151/EC3/2022/SEIAA

Environmental clearance for Ordinary Earth Mining Project of Ms. Sanija Willson at Re.Survey No.385/2-4, 385/3-4 Mulanthuruthy Village, Kanayannoor Taluk, Ernakulam District, Kerala State Over an area of 0.5666 Ha.

Decision: The Committee examined the proposal submitted by Sri. Sanija Willson for extraction of ordinary earth from an area of 0.5666 Ha upto a depth of 6m. The total quantity to be extracted is 50112MT and the mine life is 3years. The depth to water table proposed is 6m bgl. The Committee verified the documents submitted by the proponent and observed that the earlier application of the proponent was rejected by 119th SEIAA due to a contradiction in the documents submitted by the Proponent. Now the proponent has submitted a fresh application. The Committee noted that CER is not provided. **The committee decided to invite the proponent for presentation.**

12. SIA/KL/MIN/402921/2022 , 2146/EC3/2022/SEIAA

The building stone quarry project is situated at Survey Block No. 27, Re-Survey Nos. 231/19, 231/21, 231/8, 231/25, 231/30, 231/28-1, 231/28, 231/7, 231/27, 231/26, 231/29, 231/22, 231/6-8, 231/6-1, 231/6-3, 231/23, 177/9, 177/8, 231/9, 231/32, 231/33 in Vellavoor Village, Changanacherry Taluk, Kottayam District, Kerala for total mine permit area of 0.5141 Ha.of SRI. K. J. THOMASKUTTY

Decision: The Committee examined the proposal submitted by Sri. K. J. Thomaskutty. The total mineable reserve is 112128MT (37376 MTA) and mine life is 3 years. The nearest built structure is at 55.4m and the moderate hazard zone is at a distance of 3.01 km. The Committee verified the documents submitted by the proponent and observed that detailed CER as per OM of 2020 with specifications based on stakeholder consultation and consent from beneficiaries needs to be provided. **The Committee decided to invite the proponent for presentation.**

13. SIA/KL/MIN/403610/2022 , 1430/EC3/2019/SEIAA

Granite Building Stone Quarry of Mr. P. M. Moitheen over an area of 0.5522 Ha of Survey No. 326/2-9 in Eramalloor Village, Kothamangalam Taluk, Ernakulam District, Kerala State.

Decision: The Committee decided to adhere to the decision of the 132nd SEAC meeting on the proposal.

14. SIA/KL/MIN/404161/2022 , 2152/EC4/2022/SEIAA

Granite Building Stone Quarry of Mr. Abdul Gafoor over an area of 0.4187 Ha in Re survey No. 15/5 of Ulliyeri Village, Koyilandy Taluk, Kozhikode District, Kerala State

Decision: The Committee examined the proposal submitted by Sri. Abdul Gafoor for an area of 0.4187 Ha. The total mineable reserve is 57845 MT (11569 TPA) and mine life is 5 years. The depth to watertable is 8m bgl. The site does not fall in any landslide hazard zone. The Committee verified the documents submitted by the proponent and found that mining should be limited at 60m above MSL. The Malabar Wildlife Sanctuary is reported at 10 km and hence a letter from

the concerned DFO stating the distance of the project site from nearest wildlife sanctuary and the forest area is required. **The Committee decided to invite the proponent for presentation.**

15. SIA/KL/MIN/404403/2022 , 2141/EC4/2022/SEIAA

Proposed Laterite (Building Stone) Quarry in Block No. 91, Re-Survey No: 46/1373 of Kaliyad Village, Iritty Taluk, Kannur District, Kerala for an extent of 0.0971 Ha under B2 category of E P Naseer

Decision: The Committee examined the proposal submitted by Sri. E P Naseer for an area of 0.0971 Ha, The total mineable reserve is 12137.5 MT (8,496.25TPA) and mine life is 1 year. The depth to watertable reported is 50m bgl which need reconfirmation by monitoring the nearest dug well to the site and submission of the geotagged photograph of the well. The distance to the nearest house is 160m. The Project cost is 3 lakh. The committee verified the documents submitted by the proponent and **decided to invite the proponent for presentation.**

16. SIA/KL/MIN/404411/2022 , 2148/EC1/2022/SEIAA

Granite Building Stone Quarry of M/S Kottukappilly Sand & Metals Pvt. Ltd. over an extent of 2.1004 Ha at Re-Survey Block No. 39, Re-Survey Nos. 8/4, 8/5, 7/6, 8/10, 7/1 of Kizhakkanchery II Village, Alathur Taluk, Palakkad District, Kerala

Decision: The Committee examined the proposal submitted by Sri. Geogy George. K for an area of 2.1004 Ha, The total mineable reserve is 1558581 MT (57098.5625MTA) and life of mine is 12 years. The depth to watertable is 15m bgl and Mine void depth is 35m. The elevation difference is 112 to 97m. The nearest houses is at 145.5m. The distance to Peechi Vazhani wildlife sanctuary is 4.6km. The Project cost is 2.1 Cr. The Committee verified the documents submitted by the proponent and noted the following shortcomings:

1. Proof of application submitted for wildlife clearance
2. Recently certified survey map from the concerned Village Office showing all the built structure, road, etc within 200m from the boundary of the project area
3. Compensatory afforestation plan including the geocoordinates of the site proposed and geotagged photographs of the proposed site

4. Modified drainage plan

The committee decided to entrust Dr. K N Krishnakumar and Dr. Vasudevan Pillai for field inspection and report.

17. SIA/KL/MIN/404425/2022 , 2149/EC4/2022/SEIAA

Environmental Clearance for Laterite building stone quarry of Mr. Abdul Vahid A T in, Re-Survey No-54/1B (71) in Kuttikkattur Village, Kozhikode Taluk, Kozhikode District, and Kerala

Decision: The Committee examined the proposal submitted by Sri. Abdul Vahid A T for an area of 0.6637 Ha, The total mineable reserve is 58073.75 MT (82962.5 TPA) and life of mine is 4 years. The nearest house is at 118m. The committee verified the documents submitted by the proponent and noted the following shortcomings:

1. Drainage map need revision
2. CER as per the OM of 2020 based on stakeholder consultation and with consent from beneficiaries
3. Site specific EMP with appropriate budget provision and incorporating the CER

The committee decided to invite the proponent for presentation.

18. SIA/KL/MIN/404478/2022 , 2142/EC4/2022/SEIAA

Proposed Laterite (Building Stone) Quarry in Block No. 92, Re-Survey No: 23/813 of Kaliyad Village, Iritty Taluk, Kannur District, Kerala for an extent of 0.1942 Ha under B2 category of Abdul Asees K P

Decision: The Committee examined the proposal submitted by Abdul Asees K P for an area of 0.1942 Ha, The total mineable reserve is 15,741.25 MT and mine life is 1 year. The depth to water table is reported as 60m bgl which need reverification by monitoring the depth to water table in the nearest dug well. The Project cost is 5 lakhs. The Committee verified the documents submitted by the proponent and **decided to invite the proponent for presentation.**

19. SIA/KL/MIN/405222/2022 , 2145/EC4/2022/SEIAA

Laterite Building Stone Quarry, Over an area of 0.1886 Ha situated in Re.Sy No.33/225, 33/262 of Kakkad Village, Kozhikode Taluk, Kozhikode District of Kerala of Mr.Aji

Decision: The Committee examined the proposal submitted by Sri. Aji for an area of 0.1886 Ha, The total mineable reserve is 16502.5 MT. The mine life proposed and depth to water table need confirmation. The nearest house is at 103m. The committee verified the documents submitted by the proponent and found the following shortcomings:

1. Drainage plan need revision
2. CER as per the OM of 2020 based on stakeholder consultation and with consent from beneficiaries
3. Site specific EMP with appropriate budget provision and incorporating the CER

The committee decided to invite the proponent for presentation.

20. SIA/KL/MIN/405841/2022 , 2153/EC3/2022/SEIAA

Environmental Clearance for the building stone quarry at Re-Survey No. 303/2-1,303/2-2 ,Block No.41 of Thiruvaniyoor Village, Kunnathunadu Taluk, Ernakulam District, Kerala for an Area of 1.5899 Ha. of Mr. SAJI K ELIAS M/s. MANAGING DIRECTOR,MARIYEM GRANITES PRIVATE LIMITED

Decision: The Committee examined the proposal submitted by Sri. Saji K Elias for an area of 1.5899 Ha. The total minable reserve is 4,32,060MT (86,412 MTA) and the mine life is 5 years. The Project cost is 2 Cr. The Committee verified the documents submitted by the proponent and noted the need for revising compensatory afforestation plan incorporating suitable trees for the area considering the biodiversity assessment report. **The Committee observed that the proposed area for mining is in continuation to the project under violation of EC conditions (File No. SIA/KL/MIN/262617/2022; 553/SEIAA/EC3/4087/2014). Therefore, the Committee decided seek direction from the SEIAA whether to proceed with the consideration of the proposal or not.**

21. SIA/KL/MIN/406956/2022 , 2155/EC1/2022/SEIAA

Environmental Clearance for Laterite building stone quarry of Mr. Muhammed, over an extent of 0.0809 Ha, Survey No. 385/3 in Kappur Village, Pattambi Taluk, Palakkad District, Kerala

Decision: The Committee examined the proposal submitted by Sri. Muhammed for an area of 0.0809 Ha, The total minable reserve is 12135MT (8494.5 MTA) and life of mine is 1 year. The elevation difference of the site is 50m to 53m above MSL and the nearest house is at 150m. The Project cost is 15 lakhs. The Committee verified the documents submitted by the proponent and noted the following shortcomings:

1. CER is not as per the OM dated 30.09.2020 of MoEFCC.
2. EMP is not site specific and without incorporating appropriate budget provision
3. Drainage Plan need revision

The committee decided to invite the proponent for presentation.

22. SIA/KL/MIN/407128/2022 , 2154/EC3/2022/SEIAA

Environmental Clearance – Building Stone Quarry project at Thirumarady Village, Muvattupuzha Taluk, Ernakulam District, Kerala for an Area of 3.1424 Ha of Nissamudeen K S

Decision: The Committee examined the proposal submitted by Sri. Nissamudeen K S for an for 3.1424 Ha. The average annual production is 94780.5 TPA and mine life is 10 years. The high hazard zone is at 19km. The mine void is reported as 15m and the Project cost is 3Cr. The Committee verified the documents submitted by the proponent and noted that the eastern side is rocky and it is very steep cutting. **The Committee decided to direct the proponent to submit the following documents:**

1. Compensatory afforestation plan including the geocoordinates of the site proposed and geotagged photographs of the proposed site
2. Site specific EMP incorporating appropriate budget provision and CER as per norms
3. KML file with boundary pillars
4. Approved Mining plan

5. Depth to water table monitored in the nearest dug well along with geo-tagged photographs of the well

23. SIA/KL/MIN/409313/2022 , 2170/EC2/2022/SEIAA

Laterite Building Stone Quarry project is situated at Survey No.56/1A in Kinanur Village, Vellarikund Taluk, Kasaragod District, Kerala for total mine permit area of 0.0971 Ha of Mr.Pradeep.T

Decision: The Committee examined the proposal submitted by Sri. Pradeep T for an area of 0.0971 Ha. The total mineable reserve is 4300 MT and the life of mine is 1 year. The project cost is Rs.15 lakh. The committee verified the documents submitted by the proponent and noted that the Proponent needs to submit the following documents.

1. Cluster certificate from Mining and Geology Department
2. Site specific EMP incorporating appropriate budget provision
3. Recently certified survey map from the concerned Village Office showing all the built structure, road, etc within 100m from the boundary of the project area
4. Depth to water table monitored in the nearest dug well along with geo-tagged photographs of the well

The committee decided to invite the proponent for a presentation.

PART 3

CONSIDERATION/RECONSIDERATION OF ENVIRONMENTAL CLEARANCE

1. SIA/KL/INFRA2/410612/2022 , 2167/EC1/2022/SEIAA

Environment Clearance for proposed Residential project to be developed by M/s Sobha Developers Pune Ltd. at Survey Nos.128/18-1, 128/20, 128/2-1, 128/3, 128/4-2, Cheruvakkal Village, Thiruvananthapuram Municipal Corporation, Thiruvananthapuram Taluk & District, Kerala

Decision: The Committee examined the proposal submitted by M/s. Sobha Developers. The total plot area is 0.9849 ha. (9,849 sqm) and total Built-up Area is 32,034.68 sqm. The total water

requirement is 92 KL/day (fresh 54 KLD + Recycle 38 KLD). The Committee verified the documents submitted by the proponent and **decided to entrust Er. Dileepkumar and Dr.Bijukumar for field inspection and report.**

- 2. SIA/KL/MIN/406104/2022 , 2173/EC4/SEIAA/2022
Environmental Clearance for Proposed Granite Building Stone Quarry of M/s. Kodancheri Granites and Stones Pvt Ltd, situated at Re-Survey No.159/3208, 159/3209, 159/5172, 159/8673, 159/8746, 159/8747, 159/8556, 159/8557, 159/8709, 159/4875, 159/7525, 159/8745 of Nellippoyil Village, Thamarassery Taluk, Kozhikode District and Kerala**

Decision: The Committee examined the proposal submitted by Sri. Rajesan.K. Total mineable reserve is 1669110.5MT and average annual production is 104319.4MTA for mine life of 6 years. The depth to the watertable is 4m bgl. The Malabar Wildlife Sanctuary-is at 12.89km. The Committee verified the documents submitted by the proponent and noted that the project area falls in an ESA Village. **Hence the Committee decided to reject the proposal.**

- 3. SIA/KL/MIN/406447/2022 , 2165/EC3/2022/SEIAA
Granite Building Stone Quarry of Granite Building Stone Quarry of " M/s. Kadakkanad Aggregates Pvt Ltd" over an extent of 1.5292 Ha at Re-Sy Nos. 218/1-2, 219/5-3, 220/2 & 220/2-1, Mazhuvannur Village, Kunnathunad Taluk, Ernakulam District, Kerala State**

Decision: The Committee examined the proposal submitted by M/s. Kadakanad Aggregates Pvt Ltd for an area of 1.5292 Ha. The committee verified the documents submitted by the proponent and noted that the mineable reserve is 4,23,000 and mine life is 5 years. The mine void is reported as 5m above MSL. The project cost is 4.30 Cr. The Committee also observed the following short comings in the proposal:

1. KML file without boundary pillars
2. CER is not specific and with consent from beneficiaries.
3. PFR is not prepared considering the DSR

4. Recently certified survey map from the Village Office showing nearest built structure, road, etc within 200m
5. Depth to water table monitored in the nearest dug well with geo-tagged photographs of the well

The committee entrusted Dr. K N Krishnakumar and Dr. Mahesh Mohan for field inspection and report.

4. SIA/KL/MIN/406588/2022 , 2159/EC4/2022/SEIAA

The Project is for obtaining the Environmental Clearance for Granite Building Stone Quarry (Minor Mineral) Project situated at Re-Survey No.56/70, 56/69, 56/9, 56/15, 56/16, 56/18 of Kumaranellur Village, Kozhikode Taluk, Kozhikode District, Kerala for an area of 1.9827 hectares in favor of Mr. Habeeb Rahman, Managing Partner, M/s Crystal Sands and Metals.

Decision: The Committee examined the proposal submitted by Sri. Habeeb Rahman for an area of 1.9827 hectares, The total mineable reserve is 996696.0MT (83058MTA) and mine life is 12 years. The depth to watertable is reported as 14m above MSL The High Hazard zone is at 6.7km and the nearest house is at 106m. The Project Cost is 2Cr. The Committee verified the documents submitted by the proponent and noted that there seems to be an abandoned quarry within the project area and also the information given on the number of trees to be cut in the application form and the biodiversity report are different. Further, the committee found the following shortcomings:

1. KML file is without boundary pillars
2. Present land use details are not given
3. CER as per OM dated 30.09.2020 of MoEFCC.
4. Compensatory afforestation plan including the geocoordinates of the site proposed and geotagged photographs of the proposed site

The committee decided to entrust Dr.C C Harilal & Dr. A N Manoharan for field inspection and report.

5. **SIA/KL/MIN/407136/2022 , 2156/EC4/2022/SEIAA**
Granite Building Stone Quarry of M/s Naduthala Construction Pvt Ltd in Block No. 66, Re Survey Nos. 292/1194, 292/6358, 292/2642, 292/6357, 292/5700, 292/4163, 292/3209, 292/3455, 292/1619, 292/159, 292/3513, 292/1612, 292/747 of New Naduvil Village, Thaliparamba Taluk, Kannur District, Kerala for an extent of 2.0110 Ha under B2 category

Decision: The Committee examined the proposal submitted by Sri. Venesh S for an area of 2.0110 Ha. The total production is 13,89,350MT and life of mine is 12 years. About 30% of the project area falls in medium hazard zone. The elevation of the proposed site vary from 330m to 400m above MSL. The Project cost is 2 Cr. The committee verified the documents submitted by the proponent. **The Committee decided to direct the Proponent to submit the following details necessary for the appraisal of the project.**

1. KML file with boundary pillars
2. Detailed land use data
3. Biodiversity assessment report
4. Legible Non assignment certificate
5. Recently certified survey map from the Village Office showing nearest built structure, road, etc within 200m
6. Depth to water table monitored in the nearest dug well with geo-tagged photographs of the well
7. Mine plan approval letter from Mining and Geology Department
8. CER is not specific and with stakeholder consultation and consent from beneficiaries
9. Compensatory afforestation plan including the geocoordinates of the site proposed and geotagged photographs of the proposed site
10. Clarification regarding the temple located within the project site as per the KML file,

6. **SIA/KL/MIN/407320/2022 , 2171/EC4/2022/SEIAA**
Laterite (Building Stone) Quarry in Block No. 107, Re-Survey No: 86/2503 of Maniyoor Village, Thaliparamba Taluk, Kannur District, Kerala for an extent of 0.0972 Ha under B2 category of Shijil P P

Decision: The Committee examined the proposal submitted by Sri. Shijil P P for an area of 0.0972 Ha. The average annual production is 8,505 MT and mine life is 1 year. The depth to the watertable is 20m bgl and the elevation of the site vary from 97m to 103m above MSL. The Project cost is 2.5 lakhs. The Committee noted that it is desirable to get geotagged site photographs. **The committee verified the documents submitted by the proponent and decided to invite the proponent for presentation.**

7. SIA/KL/MIN/407328/2022 , 2157/EC4/2022/SEIAA

Proposed Laterite (Building Stone) Quarry in Re-Survey No: 26/162 of Panappuzha Village, Payyannur Taluk, Kannur District, Kerala for an extent of 0.2913 Ha under B2 category of C P Sugunan

Decision: The Committee examined the proposal submitted by Sri. C P Sugunan for an area of 0.2913 Ha, Total mineable reserve is 8496.25MT (25,488.75 TPA) and life of mine is 3 years. The depth to the water table is reported as 20m bgl and the mining is proposed to a depth of 5m. The Project cost is 6.77lakhs. The Committee verified the documents submitted by the proponent and found that there is a shed within 20m as per kml file. The Committee also noted that it is desirable to get geotagged site photographs. **The Committee decided to invite the proponent for presentation.**

8. SIA/KL/MIN/408064/2022 , 2182/EC6/2023/SEIAA

Environmental Clearance for Laterite building stone quarry of Mr. Muhammed Afsal.T over an extent of 0.5579 Ha, Re-Survey No-134/2-9, 134/2-23, 137/3, 137/4 in Pulikkal Village, Kondotty Taluk, Malappuram District, Kerala.

Decision: The Committee examined the proposal submitted by Muhammed Afsal.T for an area of 0.5579 Ha. The mineable reserve is 53697.875 MT and mine life is 3 years. The project cost is 20 lakh and the depth of final void is reported as 6m. The Committee verified the documents submitted by the proponent and noted the following shortcomings:

1. Depth to water table monitored in the neares dug well with its geotagged photographs
2. KML file with boundary pillars
3. CER as per norms

The committee decided to invite the proponent for presentation.

9. SIA/KL/MIN/408697/2022 , 2183/EC6/2023/SEIAA

Environmental Clearance for Laterite building stone quarry of Mr. Abu Thahir. P. K over an extent of 0.9496 Ha, Re-Survey No-339/8,338/1-1,477/1-1 in Vazhakkad Village, Kondotty Taluk, Malappuram District, Kerala.

Decision: The Committee examined the proposal submitted by Abu Thahir. P. for an area of 0.9496 Ha, The total mineable reserve is 99708 MT and the mine life is 3 years. The depth of mine void is 6m. The project cost is 30 lakhs. The committee verified the proposal and documents submitted by the proponent and noted the following shortcomings:

1. KML file with boundary pillars
2. Drainage plan and map
3. Compliance report from the proponent for the adjacent quarry of area 0.7649 Ha in Sy No. 477/1-2.
4. Revised CER as per norms.

The committee decided to invite the proponent for presentation.

10. SIA/KL/MIN/409820/2022 , 2176/EC2/2022/SEIAA

The Laterite Building Stone Quarry project of Mr. Dineshan. K, is situated at ReSurvey Nos.403/2pt in Bedadukka Village, Kasaragod Taluk, Kasaragod District, Kerala for total mine permit area of 0.0971 Ha.

Decision: The Committee examined the proposal submitted by Sri. Dineshan K for an area of 0.0971 Ha. The mineable reserve is 4065MT and mine life is 1 year. The project cost is Rs.10 lakh. The final void is 4m bgl and the depth to water table is 13 m bgl. The committee verified the documents submitted by the proponent and noted that as per the kml file, there is a shed within 33m . The distance to nearby built structures are not mentioned in the Mine Plan. **The Committee decided to invite the proponent for presentation.**

11. SIA/KL/MIN/411459/2022 , 2197/EC2/2023/SEIAA

The Laterite Building Stone Quarry project of Vijayan. H, is situated at ReSurvey Nos.899/3 in Adoor Village, Kasaragod Taluk, Kasaragod District, Kerala for total mine permit area of 0.0971 Ha

Decision: The Committee examined the proposal submitted by Sri. Vijayan H for an area of 0.0971 Ha. The mineable reserve is 4300MT and the Project cost is Rs. 10 lakh. The depth of final void is 4m. The Committee verified the documents submitted by the proponent and noted the following shortcomings:

1. KML file with boundary pillars.
2. Recently certified legible survey map from the Village Office indicating distance to all the built structures within 100m.

The Committee decided to invite the proponent for a presentation.

12. SIA/KL/MIN/410119/2022 , 2190/EC2/2023/SEIAA

Environmental Clearance for the Proposed Granite (Building Stone) Quarry in Block No.4, Re-Survey Nos: 228/3 (Government land), 228/2 & 228/4 (Patta land) of Pattazhy Village, Pathanapuram Taluk, Kollam District, Kerala for an extent of 1.1769 Ha under B2 category

Decision: The Committee examined the proposal submitted by Sri. Najeem A for an area of 1.1769 Ha. The average annual production is 39500 MT per annum for a mine life of 5 years. The project cost is 1.10Cr. The depth to water table is 10m bgl. The Committee verified the documents submitted by the proponent and noted the following shortcomings:

1. Compensatory afforestation plan including the geocoordinates of the site proposed and geotagged photographs of the proposed site
2. Boulder management plan

The Committee entrusted Smt. Beena Govindan & Dr. Mahesh Mohan for field inspection and report.

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

1. SIA/KL/MIN/287434/2022 , 915/SEIAA/EC3/3661/2015

Granite / Building stone quarry of “Mr. Philip George, Re-Sy.No: 1080/2(P), in Onakkoor Village, Muvattupuzha Taluk, Ernakulum District, Kerala of M/s.Murickans Quarry.

Decision: The Committee examined the proposal for extension of EC submitted by Sri. Philip George. The average annual production is 47,500 TPA for mine life of 4 years. The Committee verified the documents submitted by the proponent and decided to direct the proponent to submit the following additional details:

1. Revised EMP
2. Certified Compliance report (CCR) from IRO, MoEFCC, Bangalore
3. Valid RQP Certificate
4. Revised project cost
5. Scheme of mining or Certificate from Mining & Geology Department regarding extracted & extractable quantity.

CONSIDERATION OF TOR PROPOSALS

1. SIA/KL/MIN/410972/2022 , 2166/EC1/2022/SEIAA

Building Stone Mine (Quarry, Minor Mineral Mining) project of M/s R.V. Associates located at Sy. No. 274/25, 274/28, 274, Thirumittacode II Village, Pattambi Taluk, Palakkad District, Kerala for a mine lease area of 5.5228 ha.

Decision: The Committee examined the proposal and decided to approve standard ToR with the following additional studies:

1. Detailed plan for compensatory afforestation considering factors such as rainfall, soil type, species etc.
2. Landslide proneness of the area due to proposed activity.
3. Detailed traffic study focused on panchayath road as well as the main road.
4. Specific impacts on hydrological and hydrogeological conditions.

5. Detailed plan for utilizing the harvested water in the quarry cluster
6. Risk associated with harvested water storage in quarry pond, if any.

2. SIA/KL/MIN/404075/2022 , 2175/EC2/2022/SEIAA

Building Stone Minor Mineral Mining (Quarry) project of M/s Tulunad Granites located at Survey Nos. 85Pt 107, 85Pt 92, 85Pt 105, 85Pt 104, 85Pt 87, 85Pt 88, 85Pt 89, 87/3Pt 3, 87/3 Pt 10, 87/3Pt 4, 87/3Pt 11, 88/1A Pt10 and 88/1B in Block No. 74, Bedadka Village, Bedadka Panchayat, Kasargod Taluk, Kasargod District, Kerala for an area of 7.0665 ha.

Decision: The Committee examined the proposal and verified the documents submitted by the proponent and decided to delist the proposal for incomplete & contradictory details in the application.

3. SIA/KL/MIN/411072/2022 , 2162/EC2/2022/SEIAA

Building Stone quarry project at Kummil Village, Kottarakkara Taluk, Kollam District of Kerala.

Decision: The Committee examined the proposal and decided to approve standard ToR with the following additional studies:

1. Detailed studies on slope stability and landslide proneness
2. Predicted changes in the groundwater regime
3. Predicted changes in the surface drainage
4. Stakeholder consultation for evolving CER.

4. SIA/KL/MIN/412126/2023 , 2184/EC1/2023/SEIAA

Environmental Clearance for the Granite Building Stone Quarry of M/s.Amayoor Granites which is situated at Re-Sy Block No: 2, Re-Sy. No: 33/8-2, of Pattambi Village and Re-Sy Block No: 24, Re-Sy. Nos. 314/5 & 314/6 of Koppam Village over an area of 3.6733 hectares of Benny Abraham,Managing Partner,M/s.Amayoor Granites

Decision: The Committee examined the proposal and decided to approve standard ToR with the following additional studies:

1. Detailed studies on slope stability and landslide proneness
2. Predicted changes in the groundwater regime
3. Predicted changes in the surface drainage and drainage management plan
4. Traffic study focusing on main road and panchayath road based on monitoring during working days and holidays.
7. Detailed plan for compensatory afforestation considering factors such as rainfall, soil type, species etc.

5. SIA/KL/MIN/412566/2022 , 2187/EC6/2023/SEIAA

Granite Building Stone Quarry of M/s. KPA Crusher Private Limited is situated at Re Survey number 188/1-1, 188/3, 188/3-1,190/1-3,188/1-5, 188/2-4,188/3-2, 188/4-1, 188/4-2 over an area of 1.2485 hectares in Pulikkal Village, Kondotty Taluk, Malappuram District, Kerala in favour of Mr. Mujeeb K.P, Managing Director of M/s. KPA Crusher Private Limited

Decision: The Committee examined the proposal and decided to approve standard ToR with the following additional studies:

1. Considering the large no. of quarries within a limited area detailed carrying capacity with respect to air quality, ground vibration, surface and ground water, traffic and social infrastructures.
2. Impact of ground vibration due to simultaneous blast from adjacent quarries.
3. Detailed studies on slope stability and landslide proneness
4. Predicted changes in the groundwater regime
5. Predicted changes in the surface drainage and drainage management plan
6. Traffic study focusing on main road and panchayath road based on monitoring during working days and holidays.

PART 4

CONSIDERATION/RECONSIDERATION OF ENVIRONMENTAL CLEARANCE

- 1. SIA/KL/MIN/277649/2022 , 2105/EC6/2022/SEIAA
Environmental Clearance for the Granite Building Stone Quarry Project of Sri.Arif
in unsurveyed Land for an ara of 2.3045 Ha in Kurumbalangode Village, Nilambur
Taluk, Malappuram District (Fresh Proposal)**

Decision: The Committee examined the proposal and noted that the site is located in an ESA village. Therefore, the Committee decided to reject the proposal.

- 2. SIA/KL/MIN/407637/2022 , 1747/EC1/2022/SEIAA
Granite (Building Stone) Quarry in Re-Survey Nos. 98/2-1, 98/1, 98/1-1 in Nellanad
Village, Nedumangad Taluk, Thiruvananthapuram District, Kerala by Sri. Abdul
Nazar A (Re uploaded the previous proposal No.SIA/KL/MIN/161967/2020)**

Decision: The Committee examined the proposal submitted by Sri. Abdul Nazar A. The total mineable reserve is 1,60,380 MT (32000MTA) and the life of mine is 5 years. The nearest built structure (a Shed) is at a distance of 59.10 m and the nearest house is at a distance of 79 m from the proposed site. The Panayam Reserve Forest is at 9.35km and there are 23 houses within a radius of 200 m of the project site. The project site does not fall in the landslide hazard zone but the terrain slope is steep to very steep and there are a number of built structures in the lower slope region of the site. The Committee verified the documents submitted by the proponent and noted that the CER submitted earlier need to be relooked by the proponent in terms of appropriate budgetary provision and proof of stakeholder consultation and consent from stakeholders. The documents sought in 131st SEAC meeting are satisfactory except the following:

1. Proposal for boulder management should be revised considering the application of modern methods such as diamond wire cutting etc.

2. Study on the landslide potential of the site and its upstream and downstream portion of the terrain based on detailed field level data on landslide contributing parameters and actual field conditions involving Experts in the field..
3. Risk associated with the activities proposed in the site on the population and infrastructure in lower region of the area.

**3. SIA/KL/MIN/411101/2022 , 1847/EC1/2020/SEIAA
Granite Building Stone Quarry of Vijayan. R at Re survey No. 339/4 in Pallickal
Village, Varkala Taluk, Thiruvananthapuram District (Re uploading the previous
proposal No. SIA/KL/MIN/164458/2020)**

Decision: The Committee examined the proposal submitted by Vijayan R for mining the total mineable reserve of 93,610 MT with average annual production is 18,722 MT during the proposed mine life of 5 years. The nearest building is located at a distance of 55.5m which is claimed to be the office of the proposed project. The Committee verified the additional documents submitted and noted that the following documents are not submitted:

1. Geo-tagged photograph of the location where the compensatory afforestation is proposed to be done
2. Consent of landowner of the location where OB dumping site is proposed. The document submitted does not indicate this
3. Plan for removal of the boulders distributed within the proposed site and the large boulder just outside the project boundary.
4. Detailed drainage map
5. District Survey Report as it is not found uploaded. The uploaded document is biodiversity assessment report
6. Details of sanitation and waste management measures required to be provided at site
7. Details of energy conservation measures proposed to be adopted
8. Proposed plan and methodology for the removal of the boulders distributed within the proposed site and the large boulder just outside the project boundary.

4. SIA/KL/MIN/404158/2022 , 2164/EC3/2022/SEIAA

Granite Building Stone Quarry of Sri. Bobby Kuriakose at Re-Sy Block No: 6, Re-Sy. Nos: 124/5-1-3, Kodikkulam Village, Thodupuzha Taluk, Idukki District, Kerala State.

Decision: The Committee examined the proposal submitted by Sri. Bobby Kuriakose. The maximum production envisaged is 39,867 TPA from an area of 1.0553 Ha and the mine life is 7 years. The mine void reported is 30m and the high hazard zone is at a distance of 6.4km. The project cost is Rs. 315 lakh. The Committee verified the documents submitted by the proponent and decided to direct the Proponent to submit the following documents which are essential for appraisal:

1. Revised Cluster Certificate as the one submitted does not indicate the areal extent of the quarries falling within the cluster.
2. The recent certified legible survey map approved from the Village office
3. The depth to watertable monitored in the nearest dug well along with geotagged photographs.
4. Site specific EMP along with adequate budget provision for the entire life of mine.
5. In the project cost 47 lakhs is earmarked for environmental protection whereas in the environment management plan only 10.7 lakhs is provided for EMP. The proponent is directed to address the contradiction given in the details.

The meeting ended at 5.00 pm on 25th January 2023.

It is decided to convene the next meeting of SEAC from 16th & 17th February 2023.

**Sd/
Suneel Pamidi, IFS
Secretary, SEAC**

**Sd/
Dr.Ajayakumar Varma
Chairman, SEAC**

Sl.No.	Name	24.01.2023	25.01.2023
1.	Shri. Sheik Hyder Hussain	X	X
2.	Dr.A.Bijukumar.	✓	X
3.	Dr.A.N.Manoharan	✓	✓
4.	Shri. M.Dileepkumar	X	✓
5.	Smt. Beena Govindan	X	X
6.	Dr.C.C.Harilal	✓	✓
7.	Dr.K.VasudevanPillai	✓	✓
8.	Dr.Mahesh Mohan	✓	X
9.	Dr.K.N.Krishna kumar	✓	✓
10.	V.Gopinathan	✓	✓
11.	Dr.A.V.Raghu	✓	✓
12.	Dr.N.Ajithkumar	✓	✓
13.	Shri.Suneel Pamidi,IFS (Secretary)	✓	✓
14.	Dr.R.Ajayakumar Varma (Chairman)	✓	✓