

MINUTES OF THE 187th MEETING OF THE STATE LEVEL EXPERT APPRAISAL COMMITTEE (SEAC-2 CENTRAL ZONE), KERALA, HELD ON 21st & 22nd NOVEMBER 2025, AT THE CONFERENCE HALL, SEIAA, KERALA THIRUVANANTHAPURAM

The meeting commenced at 10.00 AM on 21.11.2025. Dr. Shibu Krishnan, the Chairman SEAC-2, Central Zone, Kerala chaired the meeting. The Committee discussed the agenda items in detail and took the following decisions:

PHYSICAL FILES

Item No. 187.01 **Noting the Minutes of the 183rd SEAC-2 meeting held on 14th October 2025.**

Confirmed the Minutes

Item No. 187.02 **Rejection Order issued to the Granite Building Stone Quarry Project of Sri. K.V. Moideenkoya, M/s Kallarattikkal Granites at Survey No. 163 (Block No.22), 2/2-2, 2/4-3, 2/4-2, 3/1-2, 2/3, 2/2-3,2/4-4,2/4-5 (Block No.27) in Urangattiri Village, Ernad Taluk, Malappuram – Judgment dated 07.11.2024 in WP(C) No.10825/2023 filed by M/s Kallarattikkal Granites – Hearing – Reg. (File No. 1230/EC2/2019/SEIAA)**

The Committee reviewed the Judgement of the Hon'ble High Court of Kerala in WP(C) No.10825/2023 directed to reconsider the petitioner's application for Environmental Clearance by the SEAC (Respondent No.2), specifically limited to re-examining the influence of rock joints in stability analysis and the adequacy of the DEM used for slope analysis. The court mandated that during reconsideration, Respondent No. 2 must take into account the Ext.P10 report and hear the scientist who prepared it, with the petitioner ensuring the scientist's presence. Consequently, the court set aside Exts.P17 (Argument note submitted by the project proponent dated 04.04.2023) and P18 (Relevant Pages of the 127th SEIAA meeting) and directed the final decision to be taken within three months.

As invited, the Committee, an authorised person, Sri. Abdul Kalam Keelath and the Sri. Muhammed Rashid represented the Project proponent. The Scientist Dr. Sreevalsa Kolathayar, of NIT Surthkal via online platform presented a report in detail. As per the Presentation, the Scientist reported that the site is stable to landslides. The site does not fall under any landslide hazard zone as per the GSI Map, the FoS is higher than 1.5. It is also intimated that the stream adjacent to the project area will be protected by a separate wall. The Committee noted that the study was conducted 3 years ago and has not conducted any recent geotechnical studies. **Upon discussion, the PP is directed to submit a detailed argument**

note as agreed during the hearing within 7 days. The Committee also decided to seek clarification for the presence of the stream traversing through the centre of the project area, with substantiating documentary evidence. The Committee also entrusted Sri. R. Radhakrishnan Nair for the evaluation of the slope stability study submitted by the NITK.

Item No. 187.03 **Rejection order issued to the Environmental Clearance for mining of Granite Building Stone Quarry project of Sri. Muhammed Faisal K. P for an area of 2.1404 ha at Survey Nos 178/1, 179/pt, Block No: 56 in Morayur Village, Kondotty Taluk, Malappuram – Judgment dated 21.10.2024 in WP(C) No. 29603/2023 – Hearing – Reg. (File No - 1300/EC/2019/SEIAA)**

The Committee noticed that the 173rd SEAC meeting invited the Project Proponent (PP) for a hearing in compliance with the Judgment dated 21.10.2024 of the Hon'ble High Court in the WP(C) No.29603/2023. The PP sought more time to prepare for a detailed study with a scientific expert. The PP has conducted a slope stability study by the NIT Surathkal technical team as per the direction of the 123rd SEAC meeting. In addition to that, he has conducted Geotechnical investigations and modelling done by Labs as directed by the NITK experts.

As invited, the Committee, the Project Proponent, Sri. Muhammed Faisal K. P was physically present, Sri. Sreevalsa Kolathayar, Scientist, NIT Surathkal and the Consultant Arunkumar joined via online platform for the meeting. During the presentation, the scientist reported that the slope of the area varies between 30-37 degrees, and the soil thickness is between 0.6-1m. Furthermore, the proposed location is not identified as a landslide hazard zone according to the GSI map. The FoS values are more than 1.5.

The PP requested to consider this as the final report regarding the Slope stability, which concludes that the proposed area is stable as per the hazardous zonation map prepared by the GSI and the Geotechnical data and its modelling done by NITK.

Upon discussion, the PP is directed to submit a detailed argument note as agreed during the hearing within 7 days, along with substantiating documentary evidence.

Item No. 187.04 **Rejection order issued to the Granite Building Stone Quarry project of Sri. Kuttiamu Haji P M for an area of 0.6425 Ha at Survey Nos: 28/1, 28/2-1, 28/2-2 in Pulikkal Village, Kondotty Taluk, Malappuram – Refer back from 157th SEIAA meeting (SIA/KL/MIN/400899/2022, 2333/EC6/2023/SEIAA)**

The Committee examined the proposal and noted that the SEIAA had directed SEAC to assess the cluster conditions and intensity of mining in that area to decide the necessity of Terms of Reference (ToR) for the EIA study. The Committee found that the Project Proponent submitted a letter dated 10.08.2025 along with a Mine Closure plan for the

adjacent quarry of Muhammed Shareef for an area of 5.8528 Ha. The Committee noted that the closure activities have not been implemented, and hence the quarry is to be considered as 'existing' within the Cluster. Furthermore, the Project Proponent provided conflicting Cluster Certificates from the Mining and Geology department on various dates. **In these circumstances, the Committee decided to inform SEIAA to seek clarification from the Mining and Geology department regarding Cluster Condition, considering all the quarries within the Cluster. The Cluster condition may be ascertained by considering all the working quarries, quarries without mine closure certificates, and those issued a Letter of Intent (LoI) within a radius of 500m of the site.**

Item No. 187.05 Environmental Clearance issued to the Granite Building Stone Quarry Project of Sri. Shine Mathew for an area of 1.0336 Ha at Block No. 13, Re-Sy. No. 541/2, Purappuzha Village, Thodupuzha Taluk, Idukki.
(SIA/KL/MIN/136876/2020; 1687/EC3/2020/SEIAA)

The Committee reviewed the item and noted that the 157th SEIAA directed SEAC to reassess the Environmental Clearance (EC) for the project in the interest of public welfare based on the field inspection report conducted on 23.01.2025. The inspection was carried out by SEIAA officials in response to a complaint filed by Sri. George Mathew and others against EC issued on 11.10.2022 to Sri. Shine Mathew. The Committee also noticed that, as per the GSI map, the site is located within the Moderate Hazard Zone with proximity to the High Hazard Zone. Furthermore, the Committee noted the following observations as per the field inspection report.

1. The elevation of the area varies between 130 to 200m AMSL.
2. The quarry has not commenced operations after the EC was granted.
3. A landslide scar is seen around 150m away from the quarry site.
4. The quarry is on a high slope (More than 45 degrees). Blasting may cause boulders to roll down.
5. The project involves a pre-existing court case/dispute regarding the approach road, which was allegedly concealed during the EC application.
6. The quarry is only 90m from the Kuninji-Nellappara road.
7. The access road is narrow (less than 3.5m wide) and insufficient for large trucks.
8. The quarry area is a rubber plantation and is located on a steep slope.
9. No houses were found within 50m of the quarry boundary.

Considering the factors of a high slope, landslide proneness, prior landslide incidence, and close proximity to the Kuninjhi-Nellappara road, nearby residences, and in response to the complaints against the EC issued, the Committee decided to intimate SEIAA to direct the Project Proponent to conduct a site-specific landslide zonation study. This study must be carried out by GSI or any other competent agency and should consider all the aforementioned observations into account.

Item No. 187.06 **Environmental Clearance issued to the Building Stone Quarry project of Sri. Sabu Kuriakose at Block No.14, Re-Sy Nos. 357/1, 357/2 & 357/3 in Karimkunnam Village, Thodupuzha Taluk, Idukki - Order dated 10.04.2025 in WP(C) Nos. 31463 and 46375 of 2024 and 12.08.2025 in WP(C) No.22797/2025 (SIA/KL/MIN/239769/2021, 2062/EC3/2022/SEIAA)**

The Committee reviewed the item and noted that the 157th SEIAA directed SEAC with the task of conducting a field inspection, with prior intimation to all concerned parties. **Consequently, the Committee decided to entrust Sri. Sri. R. Radhakrishnan Nair, Dr. B.K Bindhu and Dr. A.V Santhoshkumar for conducting the field inspection and submitting a report. The SEIAA secretariat is directed to provide copies of the Complaints and the Court directions to facilitate the inspection, and both the Complainants and the Project Proponent must also be informed in advance.**

Item No. 187.07 **Environmental Clearance issued to the Granite Building Stone Quarry Project of Sri. V. J. Chacko, M/s. Parlikkad Granites for an area of 0.9996 Ha at Sy No: 153/7 in Wadakkancherry Village, Thalappilly Taluk, Thrissur. (SIA/KL/MIN/45120/2019; 1526/EC2/2019/SEIAA)**

The Committee reviewed the item and noted that the 153rd SEIAA had heard the Project Proponent (PP) regarding the non-compliances of EC conditions. The PP also asserted that all non-compliances of EC conditions as observed by the SEAC had been addressed, and a corresponding report was submitted. **Based on the discussion, the Committee decided to invite the PP to present the compliance report along with substantiating documentary evidence in response to the observations of SEAC.**

Item No. 187.08 **Environmental Clearance issued to the Granite Building Stone Quarry Project of Sri. K. J. Baiju, M/s B & B Granites, for an area of 0.8075 Ha at Sy Nos. 911 & 912 in Thekkumkara Village, Thalappilly Taluk, Thrissur. (File No. 1339/EC2/2019/ SEIAA; SIA/KL/MIN/272314/2022)**

The Committee reviewed the matter and noted that 154th meeting of SEIAA heard the project proponent(PP) in order to comply with the judgment dated 10.02.2025 of the Hon'ble High Court in WP(C) No. 4302 of 2025. The SEIAA identified several non-compliances and instructed SEAC to inspect the site to verify the compliance status after receiving the revised compliance report. The WP(C) No. 4302 was still pending. Subsequently, the Project Proponent submitted the revised Compliance report in response to the observation of the Field Inspection Report conducted on 18.06.2024. **After discussion, the Committee decided**

to entrust Dr. A.V Santhoshkumar, and Dr. C.C Harilal to conduct the field inspection and submit a report. The SEIAA secretariat is directed to provide the compliance report to facilitate this inspection.

PARIVESH FILES (Ver-1)

CONSIDERATION/RECONSIDERATION OF ENVIRONMENTAL CLEARANCE

Item No.01 **Environmental Clearance for Granite Building stone quarry of Sri. A Ravidran, Proprietor, M/s Star Metals for an area of 1.2892Ha at Re Sy. No. 512/3 (Block No.12) in Kollengode-2 Village, Chittur Taluk, Palakkad,
(SIA/KL/MIN/146308/2020, 1611/EC1/2020/SEIAA)**

The Committee examined the proposal and scrutinised the additional documents submitted by the Project Proponent (PP) dated 28.04.2025. The SEAC had sought a detailed study report from a competent technical agencies regarding the possibility of rock falls/slides in the cliff face of the Palghat Gap near Sitharkund areas of Nellyampathy hills due to quarrying activities. Subsequently, the PP submitted the report prepared by Dr Ram Chandar, NIT Surathkal and the report concludes that it is safe to carry out the quarrying activity as per the approved mine plan. However, the Committee noted that the site was already mined as per Google imagery and that the safety conclusions arrived at relied on a prediction equation (USBM Equation in case of vibration), and rockfall software (used to assess the rockfall). Furthermore, the slope stability analysis yielded a very safe minimum FoS of 14.93, significantly higher than the DGMS requirement of 1.5. **Consequently, the Committee directed the PP to submit a detailed report based on the results of controlled blasting rather than relying on prediction equations alone, considering the proximity to an ecologically fragile area.**

Item No.02 **Environmental clearance for the Granite Building Stone Quarry project of Sri. Sajid Ayoli for an area of 0.9642 Ha at Re- survey no. 291 in Oorakam village, Thirurangadi Taluk, Malappuram.
(SIA/KL/MIN/167408/2020, 1946/EC6/2022/SEIAA)**

The Committee examined the proposal and noted that, as per the Field Inspection Report Conducted on 24.08.2022, the proposed project site is located on the upper side slope of a hillock, which is 132m AMSL. A stream is noted close to BP1 and has a greater extent of fish diversity. The project area is noted to have a great extent of vegetation, especially of mixed tree species. A number of houses are located (beyond 50 meters) opposite the project site. There was a mass protest against the project from the local inhabitants during the field inspection. The site inspection report was discussed in the 134th SEAC meeting, which sought certain additional clarifications. Subsequently, the PP submitted the additional documents vide letter dated 20.11.2024, indicating a long delay. The SEAC, in its 177th meeting,

considered the additional documents and noted that it has not addressed the critical factors on the environmental status of the area within 500m radius.

On 16.02.2025, the project proponent submitted additional documents in response to the minutes of the 177th SEAC meeting and found that it does not address the observation made on the environmental status, considering various abandoned and ongoing quarries, land fragility, proneness to landslides, considering the terrain slope, overburden thickness, soil characteristics, lithology, vegetation, rainfall characteristics, etc. **Since the unsatisfactory submission of the environmental status within a 500m radius, the Committee is not in a position to take further decisions on this proposal, as there are serious environmental concerns raised in the field inspection report. In these circumstances, the Committee decided to recommend rejection of the application.**

**Item No.03 Environmental Clearance for the Granite Building Stone Quarry Project of Sri. Abdu Rahoof for an area of 3.2586 Ha at Resurvey No. 104/2B-5,104/2B 7,104/2B-4,104/2B-38 ,Block No.2 in Kannamangalam village, Thirurangadi taluk, Malappuram.
(SIA/KL/MIN/414508/2023, 1763/EC6/2020/SEIAA)**

The Committee examined the proposal and scrutinised the additional documents submitted by the Project Proponent (PP), which was found to be acceptable. As per the documents, the PP obtained NoC from the District Crisis Management Group vide dated 30.05.2025, with 3 remarks as the site fall under Medium Hazard Zone as per landslide susceptibility map produced by the National Centre for Earth Science Studies (NCESS) adopted on 2016. The Current landslide susceptibility Map by the GSI confirms the project site is outside the Medium Hazard Zone. The Project also obtained NoC from the Irrigation Department, Malappuram vide order dated 22.01.2025 subjected to 12 conditions for a period of 1 year. Furthermore, the Comprehensive EMP also addressed the Cumulative Impact of the Quarries within the Cluster. As per the Mining Plan approved dated 19.06.2020, the elevation of the area is given in between 335m AMSL at 295m AMSL. The mineable reserve is given as 20,02,795 MT. The life of mine is given as 20 years with a targeted production of 1,00,000 MTA. The Ultimate pit is proposed as 270 m AMSL. As per the FIR, the water level in open well is 5.5 m at 163.6m MSL. The Public hearing was conducted on 05.07.2022 at Malappuram Municipal Auditorium. The 177th SEAC meeting heard the presentation of the EIA report and the Field Inspection was conducted on 05.08.2023. **Based on discussion the Committee decided that further consideration shall proceed only after finalisation of the revised District Survey Report (DSR) prepared in accordance with MoEF&CC guidelines dated 25.07.2018.**

Item No.04 Environmental Clearance for the proposed Laterite building stone quarry project of Sri. Abdu Razak for an area 0.9496 Ha at Sy.No.477/1-1 in Vazhakkad Village, Kondotty Taluk, Malappuram. (SIA/KL/MIN/416601/2023, 2228/EC6/2023/SEIAA)

The Committee examined the proposal and scrutinised the additional documents submitted by the Project Proponent (PP) dated 05.03.2025, which was found to be acceptable. As per the documents, the PP obtained NoC from the District Crisis Management Group vide dated 05.03.2025, with 3 remarks as the site fall under Medium Hazard Zone as per landslide susceptibility map produced by the National Centre for Earth Science Studies (NCESS) adopted on 2016. The depth to water table is given as 8m below ground level at 99m AMSL. The nearest house is located at 151.6m from the project boundary. The total production of the laterite in this area will be 1,42,420MT. The quantity proposed for mining is 99,708 MT (Recoverable Quantity), and the life of mine is 3 years. The site elevation varies between 128m to 150m AMSL. The average depth of quarrying is given as 6m below ground level. The present application also comes within the Mudakoimala region, and the 170th SEAC had made serious observations regarding the haulage road and comprehensive drainage system, along with several illegal quarrying activities. However, in the subsequent meetings, the project proponents intimated that the road is developed and suitable drainage system also provided in the region. **Based on discussion, the Committee decided that further consideration shall proceed only after finalisation of the revised District Survey Report (DSR) prepared in accordance with MoEF&CC guidelines dated 25.07.2018.**

Item No.05 Environmental Clearance for the proposed Laterite Building Stone Quarry of Sri. Mohammed Faizal for an area of 0.1942 Ha at Block No. 01, Re-Survey No: 210/1A-643 in Irimbilyam Village, Tirur Taluk, Malappuram. (SIA/KL/MIN/433026/2023, 2375/EC1/2023/SEIAA)

The Committee examined the proposal and scrutinised the additional documents submitted by the Project Proponent (PP) dated 17.02.2025, which were found to be acceptable. The Comprehensive EMP addressed the mitigation measures and the impact of adjacent quarries. The Field Inspection report of the proposal was conducted on 03.07.2024 and the 156th SEAC meeting heard the Presentation. As per the Mining Plan dated 06.05.2023, the recoverable quantity is provided as 18,691 MT for a period of 1 year. The depth to water table is 6m below ground level at 82m AMSL. The average thickness of laterite to be mined is 5.5m below ground level. The depth of mining is provided as 6m below ground level. **Based on discussion, the Committee decided that further consideration shall proceed only after finalisation of the revised District Survey Report (DSR) prepared in accordance with MoEF&CC guidelines dated 25.07.2018.**

Item No.06 **Environmental Clearance for the proposed Laterite Building Stone Quarry of Sri. Hussain for an area of 0.1862 Ha at Block No. 01, Re-Survey No: 210/1A-643 in Irimbilyam Village, Tirur Taluk, Malappuram.**
(SIA/KL/MIN/433198/2023, 2389/EC1/2023/SEIAA)

The Committee examined the proposal and scrutinised the additional documents submitted by the Project Proponent (PP) dated 17.02.2025, which were found to be acceptable. The Comprehensive EMP addressed the mitigation measures and the impact of adjacent quarries within the cluster. The Field Inspection report of the proposal was conducted on 03.07.2024, and the 156th SEAC meeting heard the Presentation. As per the Mining Plan dated 06.05.2023, the quantity proposed for mining is 25,602 MT and the recoverable quantity is provided as 17,921 MT. The life of mine is 1 year. The average thickness of laterite to be mined is reported as 5.5m below ground level. The elevation of the area is provided as 90m AMSL. The depth to water table is 6m below ground level at 82m AMSL. A college is located at 160 m from the project boundary. **Based on discussion the Committee decided that further consideration shall proceed only after finalisation of the revised District Survey Report (DSR) prepared in accordance with MoEF&CC guidelines dated 25.07.2018.**

Item No.07 **Environmental Clearance for the proposed Laterite Building Stone Quarry of Sri. Jabir for an area of 0.6880 Ha at Block No. 01, Re-Survey No: 210/1A-649 in Irimbilyam Village, Tirur Taluk, Malappuram. (SIA/KL/MIN/433361/2023, 2390/EC1/2023/SEIAA)**

The Committee examined the proposal and scrutinised the additional documents submitted by the Project Proponent (PP) dated 17.02.2025, which was found to be acceptable. The Comprehensive EMP addressed the mitigation measures and the impact of adjacent quarries within the cluster. The Field Inspection Report of the proposal was conducted on 03.07.2024, and the 156th SEAC meeting heard the Presentation. As per the Mining Plan dated 06.05.2023, the total recoverable quantity proposed for mining is 66,219 MT for 3 years. The average depth of thickness of laterite to be mined is reported as 5.5m below ground level. The depth to water table is provided as 6m below ground level at 82m AMSL. The depth of mining is given as a depth of 6 m from the original ground level. A college is situated at a distance of 153.07m. **Based on the discussion the Committee decided that further consideration shall proceed only after finalisation of the revised District Survey Report (DSR) prepared in accordance with MoEF&CC guidelines dated 25.07.2018.**

Item No.08 **Environmental Clearance for the proposed Laterite Building Stone Quarry of Sri. Jabir for an area of 0.1942 Ha at Block No. 01, Re-Survey No: 210/1A-643 in Irimbilyam Village, Tirur Taluk, Malappuram.**
**(Proposal No.SIA/KL/MIN/433449/2023,
File No.2391/EC1/2023/SEIAA)**

The Committee examined the proposal and scrutinised the additional documents submitted by the Project Proponent (PP) dated 17.02.2025, which were found to be acceptable. The Comprehensive EMP addressed the mitigation measures and the impact of adjacent quarries within the cluster. The Field Inspection report of the proposal was conducted on 03.07.2024 and the 156th SEAC meeting heard the Presentation. As per the Mining Plan dated 06.05.2023, the recoverable quantity is given as 18,692 MT. The life of mine is 1 year. The depth to water table is given as 6m below ground level at 82m AMSL. The average thickness of laterite to be mined is reported as 5.5m below ground level. The depth of mining proposed is 6m below ground level. **Based on the discussion the Committee decided that further consideration shall proceed only after finalisation of the revised District Survey Report (DSR) prepared in accordance with MoEF&CC guidelines dated 25.07.2018.**

Item No.09 **Re-appraisal of EC issued by DEIAA, Idukki to the Granite Building Stone Quarry of Sri. Shiju Thomas for an area of 4.3049 Ha at Survey Nos. 294/1pt, 294/2 pt, 295/5, 295/6 pt, 296/2 pt and 356/1-1 pt in Alakkode Village, Thodupuzha Taluk, Idukki - Interim order dated 11.02.2025 in WP(C) 5545/2025 filed by Sri. Shiju Thomas.**
(SIA/KL/MIN/435329/2023, 2385/EC2/2023/SEIAA)

The Committee reviewed the item and noted that the 153rd SEIAA directed SEAC to relook its earlier decision to reject the application, by considering the NoC from the State Ground Water Board. The Project Proponent obtained EC from DEIAA, Idukki, on 20.04.2017 for a period of five years. As per the Approved Mining Plan dated 06.10.2016, the mineable reserve was given as 21,51,050 MT. The Mining Plan is again being revised on 08.01.2021 for a period of 12 years. As per the Scheme of mining, the balance mineable reserve is provided as 13,32,470 MT, with an annual production of 1,45,000 MT for a period of 7 years (01.04.2022 to 31.03.2029). The elevation of the area varies between 109m AMSL to 81m AMSL. But as per the letter dated 19.2.2024 from the Mining and Geology Department, the balance mineable material is given as 6,32,046 MT. The Field inspection was conducted on 30.07.2022, and the 157th SEAC meeting heard the presentation of the proposal. The revised project cost is given as Rs. 3.35 Crores. The EMP cost is revised as Rs. 45 lakhs, including recurring expenses, and the revised CER cost is Rs. 5.5 lakhs. The Mine lease was executed for a period of 12 years from 10th May 2017 to 09th May 2029.

The PP obtained NoC, issued by the State Ground Water Board on 20.02.2025, subject to 4 conditions pursuant to the order dated 11.02.2025, in WP(C) No. 5545 of 2025. Furthermore, the NoC recommends the quarry's mining depth be limited to 65m AMSL. The

PP submitted an agreement, executed with the Executive Engineer of the Irrigation Division, Kattappana, Idukki, along with a letter dated 21.11.2025, to obtain the NoC for quarrying. **Based on discussion the Committee decided to reappraise the EC issued by DEIAA for a project life of 7 years subject to certain Specific Conditions in addition to the General Conditions. The EC may be issued after obtaining the NoC from the Irrigation Department in compliance with Section 40(2) of the Kerala Irrigation and Water Conservation Act, 2003 as ordered by the Hon'ble High Court of Kerala in WP(C) No. 30737 of 2022 and 4655 of 2024 dated 19-04- 2024.**

The EC may be issued subjected to the following Specific Conditions in addition to the General Conditions.

1. The Depth of mining is to be limited to 65m AMSL in accordance with the NOC of State Ground Water Board dated 20.02.2025.
2. The Scheme of Mining shall be revised subsequently considering the NOC of the State Ground Water Board dated 20.02.2025.
3. The green belt using indigenous species of trees, herbs and climbers should be initiated prior to the commencement of mining.
4. Compensatory afforestation should be done prior to the commencement of mining, by planting local species of trees as proposed.
5. Geotagged photographs of the progress of compensatory afforestation should be submitted along with HYCR
6. Adequate number of avenue trees of indigenous species should be planted along both sides of the haulage road.
7. The haulage road should be provided with sprinkling facility to prevent dust pollution.
8. Drainage system incorporating garland canal, silt traps, siltation pond and outflow channel connecting to a natural drain should be provided prior to the commencement of mining.
9. Garland drain, silt-traps, siltation ponds and outflow channels should be desilted periodically and geo-tagged photographs of the process should be included in the half-yearly compliance report (HYCR).
10. Overflow water from the siltation pond should be discharged to the nearby natural drain after adequate filtration
11. Drainage water should be monitored at different seasons by an NABL accredited lab and clear water should only be discharged into the natural stream. Geotagged photographs of the drainage and sampling site should be submitted along with HYCR.
12. Overburden should be stored at the designed place and gabion wall should be provided for the topsoil and overburden storage sites
13. The impact of vibration due to blasting on the houses and other built structures within 200m distance from the project boundary should be monitored in terms of Peak Particle Velocity and amplitude for maximum charge per delay and included in the Half Yearly Compliance Report.
14. Implementation of CER Plan should be done during the first two years of the EC period itself and its operation and maintenance should be done till the completion of mine closure plan.

15. Transportation of mined material should not be done during the peak hours in the forenoon (8.00am to 10.00am) and afternoon (3.30pm to 5 pm).
16. Adequate sanitation, waste management and restroom facilities should be provided to the workers.
17. Adequate energy conservation measures should be implemented including solar power installations. At least 40% of the energy requirement shall be met from the solar power
18. The Environment Management Cell (EMC) should include one subject expert in environment management. The proceedings of the monthly meeting of the EMC should be submitted along with the HYCR. dump plan
19. Adequate facilities should be adopted to harvest the rainwater as per the guidelines issued by the Central Groundwater Authority.
20. The abandoned benches may be backfilled and suitable species including fodder grass and other species adapted to such situations.

Item No.10 **Environmental Clearance for the Granite Building Stone Quarry Project of Sri. K.J Thomaskutty, Managing Partner, M/s. St. Martin Granites for an area of 4.5868 Ha at Re Survey No. 161/1, 163/4, 177/1, 177/2/1, 177/7, 177/7-1,164/1/4, 163/3, 161/1/2, 162, 159/3-1, 160/2-2, 160/2-3 in Alakkode Village, Thodupuzha Taluk, Idukki (SIA/KL/MIN/436147/2023, 1938/EC3/2022/SEIAA)**

The Committee reviewed the additional documents and verified the complaint filed by Sri. Ayyappankutty on 10.09.2025. The Complaint alleges that the quarry was operating within a distance of 100m from his residential area and has caused severe damage to his property, including cracks in his house and soil collapse, due to rock blasting. As per the additional documents received on 08.10.2025, the depth to the water table is provided as 1.2 m below the ground level (bgl) at 94.8 m AMSL. Furthermore, the Project Proponent has obtained NoC from the District Disaster Management Authority, Idukki, subject to 7 remarks vide dated 01.10.2025, as the site falls within the Moderate Hazard zone as the site fall under as per landslide susceptibility map produced by the NCESS adopted on 2016. The project proponent submitted a Certified Compliance Report (CCR) from the MoEF&CC vide dated 24.04.2024. **Based on the discussion the Committee decided to entrust Dr. B.K. Bindhu for detailed evaluation of additional documents and subsequent report submission.**

Item No.11 **Environmental Clearance for the proposed Granite Building stone quarry project of Sri. Arshak Ali. E.K for an area of 2.0144 Ha at Block No -2, Re Survey Nos: 104/2B-09 & 104/2B44 in Kannamangalam Village, Thirurangadi Taluk, Malappuram. (SIA/KL/MIN/451347/2023)**

The Committee examined the proposal and scrutinised the additional documents submitted by the Project Proponent (PP). **Based on discussion, the Committee decided to entrust Dr.**

CC Harilal for detailed evaluation of additional documents and subsequent report submission.

**Item No.12 Environmental Clearance for the Granite building stone quarry project of M/s. Crushed Metal Products, Managing Partner, Sri Aju Varghese for an area of 0.8250 Ha, at Re-Survey Nos. 329/3, 329/4, 329/6, 336/2, 330/8, 336/6 of Vellinezhi Village, Ottappalam Taluk, Palakkad.
(SIA/KL/MIN/457432/2024, 2507/EC2/2024/SEIAA)**

The Committee observed that the 152nd SEIAA meeting directed the SEAC to re-examine the proposal, specifically considering the contiguous project owned by the same Project Proponent (PP). The Cluster Certificate dated 05.06.2024 indicate the existence of an adjacent quarry owned by the same PP, and the splitting of the projects by sharing a common boundary contravenes the principles laid down by the Hon'ble Supreme Court in Deepak Kumar v. State of Haryana. **Consequently, the Committee decided to invite the PP for a hearing to clarify why an application was submitted for the virgin area instead of seeking an extension of the existing mine, considering the above observations.**

**Item No.13 Environmental Clearance for the Granite Building Stone Quarry Project of Sri. Jaisal M.P for an area of 3.8323 Ha at Block No.36 Sy.No.269/1-5, 269/1-2,269/1-3,269/1-4 in Nediyrrippu Village, Ernad Taluk, Malappuram.
(SIA/KL/MIN/77965/2019, 1278/EC2/2019/SEIAA)**

The Committee examined the proposal and discussed the Evaluation Report received on 18.11.2025. **After a detailed discussion of the evaluation report, the Committee decided to seek the following clarification from the Project Proponent.**

1. The thickness of Over burden and the top soil not individually specified; only the total thickness is provided. Additionally, the dump location is not indicated in either the drainage run-off plan or the Environmental Management Plan (EMP). As per the KMMC rule, the topsoil and overburden are to be stacked separately. Hence, revise the EMP and the OB dump plan considering the aforesaid.
2. The depth to water level given in the Mining Plan and EIA does not match, hence the need for revision and submission of scientific data regarding the water table details.
3. The final mine closure plan contradicts the post-mining use of the quarry. It is stated that the ultimate land use conceived will be a pond which may be used for community needs like fish farming or agriculture. Instead, it indicates that the entire area will be planted. Hence, revise and resubmit the same.

4. In the Development Plan (Plate 9 of Mining Plan), yellow circles are shown in the legend for Boundary Stone. But no yellow circles are marked in the Development Plan.
5. The highest and lowest elevations cited for the project area conflict with the approved mining plan and the EIA report. Hence, revise and resubmit both documents using the actual elevations in AMSL (Above Mean Sea Level).

PARIVESH FILES (Ver-2)

Item No.01 **Reappraisal of Environmental Clearance issued by DEIAA, Palakkad for the Granite Building Stone Quarry of Sri. Tony Nirmal, Managing Director, M/s Rockshell Granites and Sand (Pvt) Ltd for an area of 1.2144 Ha at Survey No. 189/1 in Vaniyamkulam II Village, Ottapalam Taluk, Palakkad.**
(SIA/KL/MIN/465843/2024)

The Committee considered the item and noted that the Project Proponent (PP) have been invited for presentation as a second chance vide email dated 10.11.2025 as per the decision of the 173rd SEAC meeting. Subsequently, the PP submitted a request to withdraw the application due to the expiry of the quarry lease. Since the PP confirmed that the final mine closure plan was submitted to the District Office of Mining and Geology as per regulatory requirements and they no longer wished to pursue the application. **Considering the withdrawal request, the Committee decided to allow the request submitted by PP to withdraw the application and recommend SEIAA accordingly.**

Item No.02 **Environmental Clearance for the proposed Laterite Building Stone Quarry Project of Sri. Abdu Rahiman Kutty for an area of 0.1943 Ha at Block No.18, Resurvey No. 464/1 in Vazhakkad Village, Kondotty Taluk, Malappuram.**
(SIA/KL/MIN/429385/2023)

As invited, the Project Proponent (PP) Sri. Abdu Rahiman Kutty and the RQP Sri D.P. Sreekumar were present. The RQP made the presentation. As per the presentation, the nearest house is located at 150m from the project boundary. As per GSI hazard zonation map the area not come under any landslide hazard zone. As per the presentation, the depth to water table is given as 10m below ground level at 96m AMSL. The life of mine is 1 year. As per the Mining Plan dated 12.04.2023, the total production of the mine is 29,145 MT with a recoverable quantity of 20,401.5 MT. The project cost is given as 15 Lakhs. The average depth of quarrying is reported as 6m below ground level. The present application also comes within the Mudakoimala region, and the 170th SEAC had made serious observations regarding the haulage road and comprehensive drainage system, along with several illegal quarrying activities. **Based on discussion, the Committee decided to direct the PP to submit the following additional documents.**

1. Detailed drainage plan as per the concerns in the area.
2. Detailed traffic plan addressing the combined effect of adjacent quarries.
3. Drone video of the project site and surrounding areas within a 500m radius as per the Guidelines uploaded on the SEIAA website, along with drainage details and access road details.

Item No.03 Environmental Clearance for the Granite Building Stone Quarry Project of Sri. P M Purushothaman, Managing Director, PAS Aggregates Private Limited for an area of 0.9644 Ha at Re. Survey No. 369/8, 369/9 in Tarur-I Village, Alathur Taluk, Palakkad. (SIA/KL/MIN/503886/2024)

As invited the Project Proponent Sri. P. M. Purushothaman and the RQP Sri. A. Mahammed kunhi. The RQP made the Presentation. As per the presentation, the nearest house is located 153.6m away from the project boundary. As per the GSI hazard zonation map the area not come under any landslide hazard zone. The total mineable reserve is reported as 2,46,774 MT for a mine life of 3 years. As per the Cluster Certificate dated 05.09.2024, there is an adjacent quarry for an area of 0.7767 Ha within a 500m radius. The PP submitted a Comprehensive EMP considering the cumulative impact of the adjacent quarry within the Cluster. The ultimate pit is provided as 55m AMSL. The elevation of the area varies between 93m AMSL and 62m AMSL. The depth to the water table is provided as 10m below ground level at 42m AMSL. The PP produced the proof of application(WL/KL/QRY/527802/2025) submitted for obtaining wildlife clearance as the Chulannur peafowl sanctuary located within 10km radius of the site. Furthermore, the PP obtained NOC from the Irrigation department, Malampuzha vide order dated 24.06.2025, subjected to 13 conditions. **Based on discussion the Committee decided to direct the Project Proponent to submit the following additional documents.**

1. **Revised Compensatory afforestation plan preferably in a public place, with geotagged photographs and species proposed to be planted should be submitted.**
2. **The Project Proponent shall furnish a valid certificate issued by the Wildlife Warden of the Peechi-Vazhani Wildlife Sanctuary. The certificate must clearly state that the project area does not fall within the proposed ESZ or within 1 km of the Protected Area boundary and must specify the exact distance of the project site from the Protected Area boundary**

Item No.04 Environmental Clearance for the proposed Laterite Building Stone Quarry Project of Sri. Noufal M.K for an area of 0.0631 Ha at Block No.6, Resurvey No. 37/4, 37/4-2 in Vazhayoor Village, Kondotty Taluk, Malappuram.
(SIA/KL/MIN/503864/2024)

As invited, the Project Proponent Sri. Noufal M.K. and the RQP Sri D.P. Sreekumar were present. The RQP made the presentation. As per the presentation, the depth to water table given as 7m below ground level at 49m AMSL. The elevation of the area varies between 82m AMSL to 76m AMSL. The depth of mining proposed is 5m below ground level. As per the Mining Plan dated 17.10.2024, the total production is given as 7887.5 MT with a recoverable quantity of 6310 MT for a period of 1 year. The nearest house is located at a distance of 57.63m. As per GSI hazard zonation map the area does not come under any landslide hazard zone. The project cost is 8 Lakhs. **After due appraisal, the Committee decided that further consideration of the proposal shall be undertaken only after the finalisation of the revised DSR prepared in accordance with the guidelines issued by MoEF&CC dated 25.07.2018. The proposal is therefore held in abeyance.**

Item No.05 Environmental Clearance for the Granite Building Stone Quarry Project of Sri. Fayis C. K, Managing Partner, M/s. Planet Sand & Aggregates for an area of 4.7672 Ha at Survey No. 208/1 in Alanallur III Village, Mannarkad Taluk, Palakkad
(SIA/KL/MIN/498928/2024)

As invited the Project Proponent Sri. Fayis C. K, M/s. Planet Sand & Aggregates and the EIA coordinator Sri. K.R. Haneesh were present. The EIA coordinator made the presentation. The PP states that the adjacent quarries are not functioning. The project cost is revised as 435.75 lakhs. As per the EIA report, the elevation varies between 213m to 105m AMSL. The ultimate pit is proposed as 100m AMSL. Currently a portion of the site falls within the high hazard zone, which is in continuation with the medium hazard zone as per the GSI map. The depth to water table is 6 to 8 m below ground water level. The Project Proponent produced proof of application submitted for Wildlife Clearance vide proposal No. WL/KL/SRY/465209/2024 dated 06.03.2024. As per the letter of Wildlife Warden, Silent Valley dated 19.02.2021, indicates that the proposed area was located at a distance of 4.4km from the project boundary. Furthermore, the PP obtained NOC from the Irrigation Department, Palakkad dated 15.04.2025 subjected to 16 conditions. **The Committee noted the following shortcomings in the proposal:**

1. The production plan given seems to be exaggerated and to be revised as per the LIDAR survey.
2. The difference in the highest and lowest elevation given in the presentation and the application.
3. Vibration study relying on prediction equations.
4. Detailed drainage plan is lacking.
5. Proposal for Compensatory afforestation is in vegetated area.

6. The Project Proponent have not furnished a valid certificate issued by the Wildlife Warden of the Peechi-Vazhani Wildlife Sanctuary clearly stating that the project area does not fall within the proposed ESZ or within 1 km of the Protected Area boundary and the exact distance of the project site from the Protected Area boundary

Based on the discussion, the Committee decided to entrust Dr. C. C. Harilal and Sri. R. Radhakrishnan Nair to evaluate the Environmental Impact Assessment (EIA) report, conduct a field inspection, and submit their findings as a report.

Item No.06 Environmental Clearance for the proposed Granite Building Stone Quarry Project of Sri. Mohammed Jaseem. K (Partner), M/s E.K Sands and Minerals for an area of 2.8695 Ha at Block No.56, Re-Survey Nos 287/1-3 & 289/1 in Morayur Village, Kondotty Taluk, Malappuram. (SIA/KL/MIN/505581/2024)

As invited the Project Proponent (PP) Sri. Mohammed Jaseem K and the EIA coordinator Sri. K.R. Haneesh were present. The EIA coordinator made the presentation. As per the presentation, the nearest house is located at a distance 302.5 m from the project boundary. Based on the Cluster certificate dated 09.11.2024, there is an authorised quarry of Sri. EK Abdu Rahiman for an area of 0.9539 Ha located within a 500m radius. The Cluster certificate also states that, there is a quarry of Basil Paul for an area of 3.5596 Ha is located at a distance of 500.22m from the proposed site. As per the Google Imagery, there is another quarry proposal for ToR (SIA/KL/MIN/33388/2019) owned by Sri. Muhammed Faisal K P for an area of 2.1404 Ha within the Cluster. According to the GSI map, the site is not located within any hazard zone. **Consequently, the Committee assigned Dr. C. C. Harilal and Sri. R. Radhakrishnan Nair to conduct a field inspection and evaluate the EIA report, and then submit a detailed report of their findings.**

Item No.07 Environmental Clearance for the proposed Laterite Building Stone Quarry Project of Sri. Shajahan V P for an area of 0.0956 Ha at Block No.01, Survey No. 151/1-4 in Panakkad Village, Ernad Taluk, Malappuram. (SIA/KL/MIN/505439/2024)

As invited the Project Proponent Sri. Shajahan V.P. and the RQP VK Roy were present. The RQP made the presentation. As per the presentation the depth to water table is provided as 9m below ground level at 129m AMSL. As per the Mining Plan dated 08.07.2024, the total quantity proposed for mining is 13,145 MT. The recoverable quantity is given as 10,516 MT for a period of 1 year. The average depth of laterite to be mined is 5.5m. The depth of mining is provided as 6m below ground level. Based on GSI Map the proposed area does not fall within any landslide hazard zone. **After due appraisal, the Committee decided that further consideration of the proposal shall be undertaken only after the**

finalisation of the revised DSR prepared in accordance with the guidelines issued by MoEF&CC dated 25.07.2018. The proposal is therefore held in abeyance.

Item No.08 **Reappraisal of Environmental Clearance issued by DEIAA, Palakkad for the Granite Building Stone Quarry Project of Sri. Anil kumar, Managing director, Macadam granites for an area of 3.9811Ha at survey nos: 427, 435/1 in Erimayur II Village, Alathur Taluk, Palakkad (SIA/KL/MIN/458530/2024)**

As invited the Project Proponent Sri. Anil Kumar and the RQP Sri D.P. Sreekumar were present. The RQP made the presentation. During the presentation, PP agreed the violation committed and the consequently the Mining & Geology Department imposed a fine of around 50 Lakhs for the illegal mining. As per the cluster certificate dated 18.12.2024, there is another Quarry of M/s. Deepam Granites (SIA/KL/MIN/512315/2024) for an area of 2.2663 Ha situated within a 500-meter radius of the proposed site. The proposal was rejected as per 156th SEIAA meeting due to illicit mining. **Consequently, the Committee decided to assign Dr. C. C. Harilal and Sri. R. Radhakrishnan Nair to conduct a field inspection and submit a detailed report of their findings. The field inspection may also examine the following:**

- 1. Requirement of EIA study and the public hearing considering the Cluster Certificate.**
- 2. Details of illegal mining and the fine imposed by the Mining and Geology Department.**
- 3. The Joint Committee, KSPCB shall assess the environmental damages due to the violation as agreed by the Project Proponent.**

Item No.09 **Environmental Clearance for the proposed Laterite Building Stone Quarry Project of Sri. Haneefa Kottai for an area of 0.6652 Ha at Survey No. 63/3-1-1, 63/3-2-1, 63/3-3-1 in Muthuvallur Village, Kondotty Taluk, Malappuram. (SIA/KL/MIN/504750/2024)**

As invited the Project Proponent Sri. Haneefa Kottai and the RQP Sri. VK Roy were present. The RQP made the presentation. As per the mining plan dated 28.10.2024, the total quantity proposed for mining is 74,835 MT for a mine life of 3 years. The elevation of the area varies between 101m AMSL to 106m AMSL. As per the presentation, the depth to water table is provided as 10m bgl at 94m AMSL. The average thickness of laterite to be mined is given as 6m below ground level. Furthermore, the additional documents submitted on 03.03.2025 included a Comprehensive EMP of the adjacent quarry of Sri. Noushad C K, which addressed the impact and mitigation of adjacent quarries within the Cluster for an area of 2.0851 Ha. Based on GSI Map the proposed area does not fall within any landslide hazard zone. **After due appraisal, the Committee decided that further consideration of the**

proposal shall be undertaken only after the finalisation of the revised DSR prepared in accordance with the guidelines issued by MoEF&CC dated 25.07.2018. The proposal is therefore held in abeyance.

Item No.10 **Environmental Clearance for the Granite building stone quarry project of M/s True Stone Black Rock LLP, for an area of 0.9898 Ha at Block No. 72, Re-Sy. Nos. 38/7 & 38/8 in Venganellur Village, Thalappilly Taluk, Thrissur (SIA/KL/MIN/501213/2024)**

As invited the Project Proponent Sri. Ashwin K. J and the RQP Sri. VK Roy were present. The RQP made the presentation. The elevation of the area varies between 110 m AMSL to 85m AMSL, which is different from that of the Google imagery. The depth to water table is given as 7m below ground level at 55m AMSL. There are residential houses near the project area. The Committee noted that there is another project adjacent to the present proposal and the splitting of a single area with different leases/permit, i.e., fragmentation, violates the principle of holistic environmental appraisal. The clarification for the same is not acceptable as Projects located on opposite flanks of the same valley, even if separated by a natural drain, function as a **single ecological and hydrological unit**, where any landform alteration on either side directly affects slope stability, sedimentation into the central drainage, runoff behaviour, and ecological connectivity. In addition, the Committee further noted that the proposed site is environmentally unsuitable for mining operations for the following reasons:

1. **Steep and Environmentally Fragile Slope:** The project area lies on a steep to moderately steep slope, with several points showing sharp elevation gradients. The slope orientation directs runoff towards adjoining low-lying habitations, creating high susceptibility to soil erosion, slope failure, and over-land flow hazards. Quarrying in such terrain will aggravate slope instability, mass movement risk during monsoon, and downhill sediment transport. The area does not exhibit any stable plateau or gently sloping benches that can safely support mining operations. Mining in this fragile slope environment will exacerbate ground instability and cannot be permitted on geotechnical or environmental grounds.
2. **Presence of Natural Drainage Channels and Hydrological Sensitivity:** Multiple natural drainage channels (first-order streams/seasonal rivulets) crossing or originating from the proposed project area. These natural drains form part of the catchment hydrology feeding downstream households and agricultural land. Any alteration of the existing surface (removal of vegetation, bench cutting, formation of quarry pit) will obstruct natural drainage, increase surface runoff velocity, intensify flood and sedimentation risk downstream, cause deterioration in water quality and turbidity levels.
3. **High Environmental and Public-Safety Risk:** The combination of steep slope, natural drains, vegetation cover, and proximity to habitation creates a high-risk

environmental setting where quarry operations will lead to accelerated soil erosion, channel blockage and flooding, groundwater discharge disruption, uncontrolled sedimentation in downstream areas, public safety hazards due to blasting vibrations and air and noise pollution within immediate residential zones. Mining operations in the area are likely to cause irreversible environmental degradation, including slope failure, obstruction of natural drainage, increased runoff discharge, downstream sedimentation, and significant safety hazards to the neighbouring population.

The Committee deliberated that proximity to waterbodies, presence of recharge zones, unstable escarpments, and proximity to residential buildings shall further reinforce the unsuitability of the site for mining. **In these circumstances, the Committee decided to recommend rejection of the application by invoking precautionary principle.**

**Item No.11 Environmental Clearance for the Granite building stone quarry project of M/s True Stone Black Rock LLP. for an area of 0.9046 Ha at Block No. 72, Re-Sy. Nos. 38/7 in Venganellur Village, Thalappilly Taluk, Thrissur District.
(SIA/KL/MIN/496540/2024)**

As invited the Project Proponent Sri. Ashwin K. J and the RQP Sri. VK Roy were present. The RQP made the presentation. The elevation of the area varies between 110 m AMSL to 85m AMSL, which is different from that of the Google imagery. The depth to the water table is given as 7m below ground level at 55m AMSL. There are residential houses within 50m distance from the project area. The Committee noted that there is another project adjacent to the present proposal, and the splitting of a single area with different leases/permit, i.e., fragmentation, violates the principle of holistic environmental appraisal. The clarification for the same is not acceptable as Projects located on opposite flanks of the same valley, even if separated by a natural drain, function as a single ecological and hydrological unit, where any landform alteration on either side directly affects slope stability, sedimentation into the central drainage, runoff behaviour, and ecological connectivity. In addition, the Committee further noted that the proposed site is environmentally unsuitable for mining operations for the following reasons:

1. **Steep and Environmentally Fragile Slope:** The project area lies on a steep to moderately steep slope, with several points showing sharp elevation gradients. The slope orientation directs runoff towards adjoining low-lying habitations, creating high susceptibility to soil erosion, slope failure, and overland flow hazards. Quarrying in such terrain will aggravate slope instability, mass movement risk during the monsoon, and downhill sediment transport. The area does not exhibit any stable plateau or gently sloping benches that can safely support mining operations. Mining in this fragile slope environment will exacerbate ground instability and cannot be permitted on geotechnical or environmental grounds.

2. **Presence of Natural Drainage Channels and Hydrological Sensitivity:** Multiple natural drainage channels (first-order streams/seasonal rivulets) crossing or originating from the proposed project area. These natural drains form part of the catchment hydrology feeding downstream households and agricultural land. Any alteration of the existing surface (removal of vegetation, bench cutting, formation of quarry pit) will obstruct natural drainage, increase surface runoff velocity, intensify flood and sedimentation risk downstream, cause deterioration in water quality and turbidity levels.
3. **High Environmental and Public-Safety Risk:** The combination of steep slope, natural drains, vegetation cover, and proximity to habitation creates a high-risk environmental setting where quarry operations will lead to accelerated soil erosion, channel blockage and flooding, groundwater discharge disruption, uncontrolled sedimentation in downstream areas, public safety hazards due to blasting vibrations and air and noise pollution within immediate residential zones. Mining operations in the area are likely to cause irreversible environmental degradation, including slope failure, obstruction of natural drainage, increased runoff discharge, downstream sedimentation, and significant safety hazards to the neighbouring population.

The Committee deliberated that proximity to waterbodies, presence of recharge zones, unstable escarpments, and proximity to residential buildings shall further reinforce the unsuitability of the site for mining. **In these circumstances, the Committee decided to recommend rejection of the application by invoking the precautionary principle.**

Item No.12 Environmental Clearance for the Granite Building Stone Quarry Project of Sri. Palakkan Abdul Azeez for an area of 1.6006 Ha at Block No. Q – 02, ReSurvey Nos: 1065/212, 1065/28, 1065/55, 1065/31, 1065/32 & 1065/48 in Melmuri Village, Ernad Taluk, Malappuram. (SIA/KL/MIN/491674/2024)

As invited the Project Proponent Sri. Palakkan Abdul Azeez and the EIA coordinator Dr. A Dhamodharan were present. The EIA coordinator made the presentation. The ToR for conducting EIA study for the proposed project was approved vide Proposal No. SIA/KL/MIN/432771/2023, 2297/EC6/2023/SEIAA dated 12.09.2023. As per the GSI landslide hazard zonation the proposed project doesn't fall within any landslide hazard zone. The PP obtained NOC from the Irrigation Department, vide proceedings dated 09.06.2025, subjected to 13 conditions. Ground water level of the open well is provided as 45m AMSL. As per the presentation, there is an adjacent quarry without maintaining proper benches due to unscientific mining. To prevent accidents, they have agreed to establish a 10-15 meter buffer zone from the mine boundary. **Consequently, the Committee assigned Dr. C. C. Harilal and Sri. R. Radhakrishnan Nair to conduct a field inspection and evaluate the EIA report, and then submit a detailed report of their findings.**

Item No.13 **Environmental Clearance for the proposed Granite Building Stone Quarry Project of Sri. Noufal K for an area of 0.9909 Ha at Block No. 54, Re- Sy No. 161/1 in Pookkottur Village, Ernad Taluk, Malappuram. (Old Proposal No.SIA/KL/MIN/470062/2024) (New Propsoal No.SIA/KL/MIN/503464/2024)**

As invited, the Project Proponent (PP) Sri. Sri. Noufal K and the Consultant, Sri. Haneesh were present. The Consultant made the presentation. The depth to the water table is reported as 11m below ground level at 92 m AMSL. The PP obtained NOC from the Irrigation Department, Malappuram vide order dated 29.10.2024 for a period of 1 year subject 12 conditions. As per the Approved Mining plan dated 04.03.2024, the minable reserve is reported as 1,38,040 MT with an annual production of 69,020 MTA for a mine life of 2 years. The ultimate pit proposed is 100m AMSL. The elevation of the proposed area varies between 115m MSL to 145m MSL. The PP submitted the Comprehensive EMP considering the Existing Quarry of Sri. Sudeer K encompassing an area of 0.9668 Ha. **After due appraisal, the Committee decided that further consideration of the proposal shall be undertaken only after the finalisation of the revised DSR prepared in accordance with the guidelines issued by MoEF&CC dated 25.07.2018. The proposal is therefore held in abeyance.**

Item No.14 **Environmental Clearance for the Granite Building Stone Quarry Project of Sri. Prathyuraj. E. R, for an area of 0.7682 Ha at Re-Survey No. 107/3 of Tarur-I Village, Alathur Taluk, Palakkad District. (SIA/KL/MIN/478576/2024)**

As invited the Project Proponent(PP) Sri. Prathyuraj. E. R and the RQP Sri D.P. Sreekumar were present. The RQP made the presentation on the salient features of the project along with additional documents sought as per the earlier SEAC meeting. As per the documents the PP submitted a revised CER with budget of Rs. 3,50,000/-.The revised Compensatory afforestation plan was proposed on 0.2023 Ha of land in A.U.P School Tarur is found acceptable. Furthermore, a buffer distance of 7.5 meters is keeping for safe mining along the boundary pillars 1 and 8, so as to keep a sufficient distance from the nearby abandoned quarry. A strong fencing along the project boundary is proposed and the Closure plan for the adjacent quarry has been submitted to the concerned authority. The depth to water table is given as 12 m below the ground level at 70m AMSL. As per the GSI map the proposed project doesn't fall within any landslide hazard zone. The project has secured NOC from the Irrigation Department, Palakkad vide order dated 18.02.2025 subjected to 17 conditions. The Chulannur Canal is located at a distance of 300m from the project boundary as per the NOC. The Chulannur Peafowl Sanctuary is located at a distance of 2.36 km from the proposed site.

As per the approved Mining Plan dated 16.05.2024, the minable reserve is provided as 1,99,112 MT for a period of 3 years. The ultimate pit proposed is 90m AMSL. **Based on the discussion the Committee decided to direct the PP to submit a valid certificate issued by**

the Wildlife Warden of the Peechi-Vazhani Wildlife Sanctuary clearly stating that the project area does not fall within the proposed ESZ or within 1 km of the Protected Area boundary, and the exact distance of the project site from the Protected Area boundary.

Item No.15 Environmental Clearance for the Granite Building Stone Quarry of Sri. Binoy Augustine for an area of 0.6540 ha at Block No.32, Re-Sy No. 295/4 in Alakode Village., Thodupuzha Taluk, Idukki. (SIA/KL/MIN/493450/2024)

As invited, the Propjet Proponent (PP) Sri. Binoy Augustine and the RQP VK Roy were present. The RQP made the presentation on the salient features of the project and the documents sought. The Cluster Certificate dated 10.07.2024, indicates the presence of a working quarry of Sri. Shiju Thomas for an area of 4.3049 Ha with found within a 500m radius. As per the application, the PP submitted a Comprehensive EMP considering the Cumulative impact of the quarries within the Cluster. The site office is located at a distance of 53.2m from the project boundary. As per the GSI, landslide susceptibility map, the site is located 110m away from the Moderate hazard zone. The PP had executed an agreement with the Executive Engineer, Minor Irrigation, Idukki, stating that the NOC shall be issued on the submission of a security deposit. As per the Mining Plan dated 09.07.2024, the mineable reserve is 1,10,075 MT for a mine life of 2 years. The elevation of the area varies between 99m AMSL to 108m AMSL. **After due appraisal, the Committee decided that further consideration of the proposal shall be undertaken only after the finalisation of the revised DSR prepared in accordance with the guidelines issued by MoEF&CC dated 25.07.2018. The proposal is therefore held in abeyance. The PP shall also obtain the NOC from the irrigation department for further appraisal of the proposal.**

Item No.16 Environmental Clearance for the Granite Building Stone Quarry of Sri. Sukumaran, President, Ottappalam Taluk Karinkal Quarry Operators Industrial Co-operative Society Limited for an area of 0.8856 Ha at Block No. 36, Survey No. 468/3-9, 468/3-6 & 468/3-5 in Kulukkallur Village, Pattambi Taluk, Palakkad.(SIA/KL/MIN/474698/2024)

As invited the Project Proponent Sri. Sukumaran and the RQP Sri. VK Roy were present. The RQP presented the project and the documents sought earlier. As per the Mining Plan, the mineable reserve is given as 1,96,455 for a period of 5 years (the Annual production is given as 44,500 MT for the first 4 years and 18,455 MT for the 5th year). As per the presentation, the PP is seeking EC for 3 years with an annual production of 44,500 MT. The depth to the water table is given as 9m below ground level at 35m AMSL. The Project area does not fall within any Hazard Zone as per the map of GSI and NCESS (adopted on 2016). **Based on the discussion, the Committee decided to direct the PP to submit a revised Mining Plan by limiting the life of mine for 3 years with an annual production of 44,500 MT as agreed during presentation.**

Item No.17 **Environmental Clearance for the Granite Building Stone Quarry Project of Sri. Joshy P.J, Managing Partner, M/s Penta Granites for an area of 0.8075 Ha at Block 39, Re. Survey No. 14/13, 14/15, 14/11 &15/4 in Kizhakkancheri-II Village, Alathur Taluk, Palakkad District. (SIA/KL/MIN/498735/2024)**

As invited, the Project Proponent (PP) Sri. Joshy P.J and the Consultant Sri. Haneesh were present. The Consultant presented the project and the documents related to the proposal. As per the PFR, the Peechi-Vazhani WLS is located at a distance of 5.20 km, and Chimmony WLS is located at a distance of 5.01 Km from the project site. As per the Cluster Certificate dated 28.09.2024, it indicates the presence of an adjacent quarry owned by the same firm with an area of 4.1371 Ha. Furthermore, the latest Google imagery indicates the existence of an EC granted quarry proposal (SIA/KL/MIN/404411/2022) owned by Kottukappilly Sand and Metals Pvt. Ltd. within a 500m radius, indicating Cluster condition. As per the GSI hazard zonation map a portion of the site falls under Medium Hazard zone. But as per the earlier landslide susceptibility map of NCESS, adopted in 2016 shows away from the hazard zones. **Based on discussion, the Committee decided to direct the PP to submit the following additional documents.**

1. The PP shall submit a certificate from the Wildlife Warden of the respective Protected Area, indicating whether the project area falls within the draft Eco-Sensitive Zone (ESZ) and specifying the distance from the boundary of the Protected Area to the project area.
2. Approval of the District Level Crisis Management Committee for mining constituted vide G.O (Rt) No. 542/14/ID dated 26-05-2014, as a portion of the site falls in a moderate hazard zone.

Item No.18 **Environmental Clearance for the proposed Granite Building Stone Quarry of Shri. Jilmon John, Managing Director, M/s. JB Granites for an area of 1.8340 Ha, at Block No. 32, Survey Nos. 269/9, 259/3, 271/3 in Alakode Village, Thodupuzha Taluk, Idukki. (SIA/KL/MIN/497058/2024)**

The Committee examined the Proposal and discussed it in detail. As per the application, the project cost is provided as Rs. 499.78 Lakhs. The life of mine is 5 years. The Kothamangalam 220kV electric line is found at a distance of 144.45m from the project boundary. The Malankara Dam is located at a distance of 1.69 Km from the proposed site. The form-1 also denotes a litigation regarding a building within a distance of 10m from the applied area and the same was resolved now. The PP also conveys that there is a building located at a distance of 3.6m from the applied lease owned by Smt. Shanti Binoy and which is purposely constructed near the applied area while the application was being processed in Mining and Geology Department. Since the Alakode Panchayath has not issued a building number to that existing building so, the Hon'ble Court has declared that the project proponent

is found to be eligible for the issuance of Letter of Intent. This order was issued by High Court of Kerala at Ernakulam vide order No. WP(C) No.4475 of 2024, dated on 09.04.2024.

As per the approved mining plan, the mineable reserve is estimated as 3,74,080 T and the ultimate pit proposed is 60m AMSL. The life mine proposed is for 5 years. The elevation of the area is given as 100m AMSL to 65m AMSL. As per the Cluster Certificate dated 12.09.2024 here is no quarry located within 500 meter radius of the proposed quarry project. **Based on discussion, the Committee decided to defer the item for detailed scrutiny in the next meeting.**

Item No.19 Environmental Clearance for the proposed Granite Building Stone Quarry Project of Sri. Ajesh for an area of 0.9900 Ha at Block No.01, ReSurvey No.s 5/11-118, 5/11-119, 5/11-120 in Kuruvambalam Village, Perinthalmanna Taluk, Malappuram. (SIA/KL/MIN/499806/2024)

The Committee examined the proposal and discussed it in detail. As per the application, the project cost is Rs. 1.55 crore. The elevation of the area varies between 100m AMSL to 65m AMSL. The Mining Plan dated 30.09.2024, the mineable reserve is estimated as 2,11,674 MT for 3 years. As per the Cluster Certificate dated 01.10.2024, there is an adjacent quarry of Sakeer Hussain S for an area of 3.2981 Ha was found within a 500m radius of the proposed site. Additionally, the Google Map indicates the following quarries are found within a 500m radius, indicating the Cluster condition and requirement of the EIA study.

1. An EC issued Proposal of Proposal Sri. Abdul Rasheed K (No. SIA/KL/MIN/282125/2022) for an area of 0.9498 Ha at Sy No.1/1A in Pulamanthole Village, Perinthalmanna Taluk, Malappuram.
2. The Quarry proposal of Sri. Alavikutty P.C proposal No. **SIA/KL/MIN/518238/2025 for an area of 0.9222 Ha** was under consideration of SEAC.

Based on the discussion, the Committee decided to defer the item for detailed scrutiny in the next meeting.

Item No.20 Environmental Clearance for the Granite Building Stone Quarry Project of Sri. James Joseph, Managing Partner, M/s. J & P Constructions for an area of 3.6716 Ha at Re survey Block No. 33 Re Survey No. 371/1, 371/2, 371/3, 371/4, & 371/5 in Ongallur II Village, Pattambi Taluk, Palakkad District. (SIA/KL/MIN/515869/2024)

The Committee discussed the proposal and discussed it in detail. The proposed project obtained the ToR for conducting the EIA study vide letter No. SIA/KL/MIN/437598/2023; 2328/EC1/2023/SEIAA dated 08.11.2023. The project cost is 4,46,73,300/-. The mineable reserve is provided as 24,84,960 MT for a mine life of 10 years. The elevation of the area varies between 130 AMSL to 75 AMSL. The total quantity of topsoil to be removed is given

as 1,10,148 MT. The public hearing of the proposed project was conducted on 02.09.2024 at Blue Diamond International Convention Centre, Pattambi. No habitations within a 200m radius, and the nearest habitation is at a distance of 279.8 m from the proposed site. The groundwater level measured from the nearest wells within a 1.5km radius varying from 8.1m-8.6m below the ground level, which is at 37.0m AMSL to 60.0m AMSL water level. As per the EIA report and Cluster Certificate, the total area of the Cluster is 6.634 ha with the following quarries within a 500m radius 12.06.2023.

1. Proposed Granite Building Stone Quarry of M/s. J & P Constructions for an area of 3.6716 ha.
2. Existing quarry of Mr. Najeeb Hassan N, for an area of 0.8784 ha (Working)
3. Existing quarry of M/s Nila Sandrock Granites Pvt Limited for an area of 1.3514 ha (currently non-operational and lease valid till 05.07.2025)
4. Existing quarry of Mr. Abdul Ghafoor for an area of 0.7535 ha (Working).

Based on discussion, the Committee decided to defer the item for detailed scrutiny in the next meeting.

Item No.21 Environmental Clearance for the proposed Granite Building Stone Quarry Project of Sri. Eugin Johnson. E for an area of 0.9301 Ha at Block No-07, Re Survey Nos. 122/1B-11,122/1B,122/1A,122/1A-1,122/1C-32 in Elamkulam Village, Perinthalmanna Taluk, Malappuram. (SIA/KL/MIN/507177/2024)

The Committee examined the proposal and discussed it in detail. As per the application, the project cost is given as 2.1 Crores. The elevation of the proposed area varies between 155m AMSL to 125m AMSL. The mineable reserve is estimated as 1,70,975 MT for a mine life of 5 years. As per the Cluster Certificate dated 15.11.2024, there is no authorised Granite building stone quarry situated within 500 meter radius of the proposed quarry. As per the ground water details, the depth to water table is provided as 15m below ground level at 109m MSL. As per the PFR there are no houses within a 200m radius of the site. **Based on discussion, the Committee decided to defer the item for detailed scrutiny in the next meeting.**

Item No.22 Application for Environmental Clearance for the Granite Building Stone Quarry project of Sri. Haneefa K. M., for an area of 0.9924 Ha at Sy. No. 574/3 in Thiruvillwamala village, Thalappilly Taluk, Thrissur (SIA/KL/MIN/503373/2024)

The Committee examined the application and discussed it in detail. As per the application, the project cost is 1.5 crores. The elevation of the proposed area varies between 100m AMSL to 95m AMSL. The average soil thickness of the area is reported as 1.2m to 0.70m. As per the Mining plan, the mineable reserve is given as 2,26,302.50 MT for a mine life of 3 years. As per the Cluster Certificate dated 03.04.2024, no operational quarries are located within a 500m radius. But as per the latest Google Imagery, there is an adjacent quarry proposal

(SIA/KL/MIN/503371/2024) of Muhammadali Hussain (**0.9917 Ha**) located within a 500m radius. **Based on the discussion, the Committee decided to defer the item for detailed scrutiny in the next meeting.**

Item No.23 Environmental Clearance for the proposed Laterite Building Stone Quarry Project of Sri.Mohammed Nishad K.P for an area of 0.0962 Ha at Re-Survey Nos 75/1-101 in Melmuri Village, Tirur Taluk, Malappuram.
(SIA/KL/MIN/514658/2024)

As invited the Project Proponent Sri.Mohammed Nishad K.P and the RQP VK Roy were present. The RQP made the presentation. As per the application, the project cost is 12,19,960/-.The nearest house is located at a distance of 54m from the project boundary. As per the approved mining plan, the targeted production of mine is given as 13227.5 MT (100%). The quantity proposed for mining is 10,582 MT for a mine life of 1 year. The elevation of the area varies between 116m AMSL to 112m AMSL. The depth to water table is given as 9m below ground level at 100m AMSL. The Project area does not fall within any Hazard Zone as per the map of GSI and NCESS (adopted on 2016). **After due appraisal, the Committee decided that further consideration of the proposal shall be undertaken only after the finalisation of the revised DSR prepared in accordance with the guidelines issued by MoEF&CC dated 25.07.2018. The proposal is therefore held in abeyance.**

Item No.24 Environmental Clearance for the proposed Laterite Building Stone Quarry Project of Sri. Mohamed Palakkathodi for an area of 0.0962 Ha at Re-Survey Nos. 75/1-101 in Melmuri Village, Tirur Taluk, Malappuram.
(SIA/KL/MIN/514622/2024)

As invited the Project Proponent Sri. Mohamed Palakkathodi and the RQP VK Roy were present. The RQP made the presentation. The project cost is Rs. 12,18,360/-. As per the Mining plan dated 22.11.2024, the total production of mine is reported as 13,227.5 MT with a recoverable quantity of 10,582 MT. The life of mine is 1 year. The area does not come within any hazard zone. The nearest house is located at a distance of 54m. The depth to the water table is given as 9m below ground level at 100m AMSL. The average thickness of laterite is 5.5m and the depth of mining proposed is 6m below ground level. The Project area does not fall within any Hazard Zone as per map of GSI and NCESS (adopted in 2016). **After due appraisal, the Committee decided that further consideration of the proposal shall be undertaken only after the finalisation of the revised DSR prepared in accordance with the guidelines issued by MoEF&CC dated 25.07.2018. The proposal is therefore held in abeyance.**

Item No.25 Environmental Clearance for the proposed Laterite Building Stone Quarry Project of Sri. Aneesh for an area of 0.1300 Ha at Survey No.393/2-19 in Athavanad Village, Tirur Taluk, Malappuram – Presentation – Reg. (SIA/KL/MIN/506539/2024)

As invited the Project Proponent(PP) Sri. Aneesh and the RQP Sri. VK Roy were present the RQP made the presentation. As per the PFR a building was under construction at a distance of 53.58m from the project boundary. The targeted production of mine is given as 17,875 MT (100%). As per the Mining Plan approved dated 11.11.2024, the recoverable quantity is provided as 14,300 MT for a mine life of 1 year. The elevation of the proposed area varies between 108m AMSL to 106m AMSL. The average depth of laterite to be mined is given as 5.5m below ground level (bgl) and the depth of mining is given as 6m bgl. As per the Cluster Certificate 23.11.2024, there is no authorised Laterite Quarry within a 500m radius. The depth to water table is given as 6m bgl at 98 AMSL. The Project area does not fall within any Hazard Zone as per map of GSI and NCESS (adopted in 2016). **After due appraisal, the Committee decided that further consideration of the proposal shall be undertaken only after the finalisation of the revised DSR prepared in accordance with the guidelines issued by MoEF&CC dated 25.07.2018. The proposal is therefore held in abeyance.**

Item No.26 Environmental Clearance for the Laterite Building Stone Quarry Project of Sri. Abdul Saleem E.K for an area of 0.4045 Ha at Block no: 04, Survey No.119/8-52, 119/8-9 in Puzhakkattiri Village, Perinthalmanna Taluk, Malappuram. (SIA/KL/MIN/515147/2024)

As invited the Project Proponent (PP) Sri. Abdul Saleem E.K and the RQP VK Roy were present. The RQP made the presentation. As per the application, the project cost is Rs. 17,87,800/-. The depth to water table is 9m below ground level at 175m AMSL. The production capacity of mine is given as 45,507 MT (100%) for a mine life of 1 year. A Poultry farm is located at 57.0m from the project boundary. The elevation of the area varies between 188m AMSL to 184m AMSL. The proposed area falls within Moderate hazard zone as per the NCESS map adopted in 2016. But, as per the GSI map, the area does not come under any landslide hazard zones. The depth of laterite to be mined is given as 5.5m below ground level and the depth of mining is given as 6m bgl. The Cluster Certificate dated 12.11.2024, it states that no other authorised quarry is within a 500m radius. But, as per the latest Google Imagery, there is an EC granted quarry of Sri. Shoukathali for an area of 0.4008 Ha (SIA/KL/MIN/484487/2024) is found within a 500m radius. **Hence, the Committee decided to direct the PP to submit a Comprehensive EMP considering the Cumulative impact of quarries within a 500m radius prepared by a NABET-accredited agency.**

Item No.27 Environmental Clearance for the proposed Laterite Building Stone Quarry Project of Sri. Sivadasan M for an area of 0.7973 Ha at Block No:71, Re-Survey No. 162/1 , Karimpuzha- 1 Village, Ottapalam Taluk, Palakkad. (SIA/KL/MIN/518851/2025)

The authorized representative, Sri. Muhammed Farook, and the RQP, Sri. VK Roy, attended the SEAC meeting on behalf of the Project Proponent (PP). The RQP made the presentation. The Form-1 shows no built structure within 50 metres of the site proposed. But as per the Google imagery, there is a building located adjacent to the site proposed. As per the Mining Plan dated 17.10.2024, the recoverable quantity is reported as 69,765 MT for a mine life of 2 years. But as per the Mining Plan page No.11 the period of concession is given as 3 years. As per the Cluster Certificate dated 24.10.2024, there is an adjacent quarry of Sri. Saji for an area of 0.3994 hectares was located within a 500m radius. The elevation of the area varies between 123m AMSL to 111m AMSL. The average depth of laterite to be mined is given as 5.5m below ground level, and the depth of mining proposed is 6m bgl from the lowest elevation. The depth to the water table is given as 9m bgl at 99m AMSL. The Project area does not fall within any Hazard Zone as per map of GSI and NCESS (adopted in 2016). **Based on discussion the Committee decided to direct the PP to submit the following additional documents.**

1. Comprehensive EMP considering the Cumulative impact of the quarries within 500m radius prepared by a NABET accredited agency.
2. Revised Compensatory afforestation as the area is vegetated.
3. Revised feasible drainage plan with settling pit.
4. A detailed set back plan as there is a building located adjacent to site as per the latest Google imagery.
5. Rectify the discrepancy in the life of mine in the Mining plan.

Item No.28 Environmental Clearance for the proposed Laterite Building Stone Quarry Project of Sri. Shahul Hameed. K for an area of 0.5111 Ha at Block No.59, Survey No. 242/2, 242/1-3 in Pulpatta Village, Ernad Taluk, Malappuram. (SIA/KL/MIN/519511/2025)

As invited the Project Proponent Sri. Shahul Hameed. K and RQP Sri. DP Sreekumar were present. The RQP made the presentation. As per the presentation, the nearest house is located at a distance of 55.46 m from the project boundary. As per the Mining Plan dated 28.12.2024, the total production of the mine is given as 63,887.5 MT with a recoverable quantity of 51,110 MT. The life of mine is 2 years. The elevation of the area varies between 68 m AMSL to 159.38m AMSL. As per the Cluster Certificate dated 16.01.2025, an adjacent quarry of Sri. Ayamu for an area of 0.3391 Ha is located within a 500m radius. As per the presentation, the depth to water table is estimated as 9m below ground level at 138m AMSL. The Project area does not fall within any Hazard Zone as per map of GSI and NCESS (adopted on 2016). **Based on the discussions, the Committee decided to direct the PP to**

submit a drone video of the area covering a 500m radius by highlighting the drainage and access road to the area.

Item No.29 **Environmental Clearance for the proposed Laterite Building Stone Quarry Project of Sri.Abdul Gafoor for an area of 0.1943 Ha at ReSurvey No. 389/1-4 in Kottakkal Village, Tirur Taluk, Malappuram (SIA/KL/MIN/522390/2025)**

As invited, the Project Proponent Sri. Abdul Gafoor and the RQP Sri. VK Roy were present the RQP made the presentation. The nearest house is located at 69.5m from the project boundary. The depth to the water table is given as 8m below ground level at 118m AMSL. As per the Mining Plan dated 28.12.2024, the recoverable quantity is given as 21,374 MT for a period of 1 year. The elevation of the area is given as 134m AMSL as per the Geological section. The average depth of laterite to be mined is 5.5m below ground level, and the depth of mining proposed is 6m bgl. As per the Cluster Certificate dated 13.01.2025, it states that no authorised working quarry is within a 500m radius. The Project area does not fall within any Hazard Zone as per map of GSI and NCESS. **On detailed verification, the Committee observed a contradiction between the drainage plan and the mine closure plan. Consequently, the Committee decided to direct the PP to submit the documents by rectifying this inconsistency.**

Item No.30 **Environmental Clearance for the proposed Laterite Building Stone Quarry Project of Sri. Subair P for an area of 0.2300 Ha at Survey No.s. 9/2-7, 9/1-14, 32/1-25 in Kodur Village, Perinthalmanna Taluk, Malappuram. (SIA/KL/MIN/520143/2025)**

The Committee noted that the Project Proponent (PP) have been invited for presentation vide email dated 11.11.2025. Subsequently, the RQP vide email dated 14.11.2025 forwarded the withdrawal letter of the PP. This withdrawal was based on the PP's inability to proceed with the application due to a financial crisis. **Considering the above, the Committee decided to recommend SEIAA to allow the request submitted by PP.**

Item No.31 **ToR application for the Proposed Granite Building Stone Quarry of SKR Granites (represented by its Managing Partner, Raveendran M) for an area of 0.9873 Ha at block no. 63, re-survey no. 201/2 of Elamkur Village, Ernad Taluk, Malappuram District, Kerala. (SIA/KL/MIN/524259/2025)**

The Committee examined the proposal and discussed it in detail. As per the Cluster Certificate dated 06.02.2025, states that a quarry of M/s. JSS Granites for an area of 4.996Ha is located within a 500m radius. As per the Mining Plan, the 28.12.2024, the mineable reserve is provided as 2,12,842.5 MT for a mine life of 3 years. The elevation of the area varies between 152m AMSL to 119m AMSL. **Based on discussions, the Committee decided to**

recommend Standard ToR under category 1 (a) Mining of Minerals. The Comprehensive EMP, considering all the adjacent quarries shall be a part of the EIA report as well.

Item No.32 ToR Application for the Proposed Granite Building Stone Quarry of Niyasali. A for an area of 0.9985 Ha at block no. 4, re-survey nos: 1/16, 1/15 of Mankada Village, Perinthalmanna Taluk, Malappuram District, Kerala.(SIA/KL/MIN/523166/2025)

The Committee examined the proposal and discussed it in detail. As per the Cluster Certificate dated 13.01.2025, indicates the presence of 2 quarry proposals owned by Sri. Mohammed Nazar (1.0688 Ha) and M/s. Crown Sands & Gravels (4.1847 Ha) within a 500m radius of the site. As per the Mining plan dated 28.12.2024, the mineable reserve is given as 1,81,855 MT for a mine life of 3 years. The elevation of the area varies between 175m AMSL 135m AMSL. **Based on discussions, the Committee decided to recommend Standard ToR under category 1 (a) Mining of Minerals. The Comprehensive EMP considering all the adjacent quarries shall be a part of the EIA report as well.**

Item No.33 ToR Application for the Expansion of existing quarry of Sri. George Kochuparambil for an area of 11.3509 Ha is situated at at Survey. No. 350, 351/1-1, 351/1-2, 351/1-3, 351/1-4, 351/1-5, 351/1-6, 351/1-7, 352/1-3, 352/1-4,352/1-5, 352/2-1, 352/4, 354/4, 354/5, 355/1, 355/1-1, 355/1-5, 355/1-6, 355/1-7, 355/1-2, 355/1-4, 355/1-3, 355/3, 355/3-1, 355/3-2, 355/3-3, 355/3-4, 355/4, 355/4-2, 355/4-3 in Block no.11 of Manakkad Village, Thodupuzha Taluk, Idukki District, Kerala. (SIA/KL/MIN/553631/2025)

The Committee examined the ToR application for the expansion existing quarry and discussed it in detail. The Environmental Clearance was obtained for an area of 12.2987 Ha vide Proceedings No. 1137/EC/SEIAA/KL/2017, dated 17.03.2018, for 5 years. Further, the validity of EC was extended for the project life of 16 years from the date of original EC (i.e.17.03.2018) Vide No. 1137/EC/SEIAA/KL/2017, dated 02.03.2023.

Now the Project Proponent submitted an application for the expansion of the existing quarry for an area of 11.3509 Ha. The elevation of the area varies between 141.8 m AMSL to 35.2 m AMSL. **Based on discussions, the Committee decided to recommend Standard ToR under category 1 (a) Mining of Minerals. The Comprehensive EMP, considering all the adjacent quarries, shall be a part of the EIA report. The Project Proponent shall also submit the CCR from IRO, Bangalore, along with the EIA report as well.**

Item No.34 **ToR Application for the Proposed Granite Building Stone Quarry of M/s Veettikkad Granites Private Limited (represented by its Director, Shri. Sreenivasan. T) for an area of 1.8714 Ha at block no. 41, re-survey no: 85/25 of Cherpulassery Village, Ottappalam Taluk, Palakkad District, Kerala (SIA/KL/MIN/554389/2025)**

The Committee examined the proposal and discussed it in detail. As per cluster certificate DOPAL-DMG/2471/2022-M dated 23.09.2025, there are three quarries located within a 500m radius of the site proposed, indicating Cluster Condition. As per Form-1 the total Mineable reserves are calculated as 4,52,765.975 MT for a period of 10 years. The maximum targeted annual production of mine will be 45,276.6MT. The highest elevation of the applied area is 125.35m AMSL, and the lowest is 73.54m AMSL. The project cost is 2.10 crores. **Based on discussions, the Committee decided to recommend Standard ToR under category 1 (a) Mining of Minerals. The Comprehensive EMP, considering all the adjacent quarries, shall be a part of the EIA report as well.**

Item No.35 **ToR Application for the Proposed Granite Building Stone Quarry of Sri. Mansoorali for an extent of 1.5517 Ha at block no. 37, re-survey no. 35 of Oorakam Village, Thirurangadi Taluk, Malappuram District, Kerala. (SIA/KL/MIN/554837/2025)**

The Committee examined the proposal and discussed it in detail. As per the Mining Plan dated 26.03.2025, the mineable reserve is provided as 2,64,065 MT, for a mine life of 3 years. The topography of the area varies between 330m AMSL to 240m AMSL. Three quarries are located within a 500m radius of the site, as confirmed by the cluster certificate dated 06.04.2025. The owners and their respective quarries are: K.P. Muhammed Basheer (2.2675 Ha), K. Muhammed Akbar (5.3527 Ha), and M/s. KNRC Holdings & Investments Pvt. Ltd. (4.8582 Ha). The general decision of the 177th SEAC meeting determined that the Oorakam Village is highly exploited, and the desirability of conducting an Environmental Carrying Capacity Study is necessary for facilitating the issuance of ECs and comprehensive Eco restoration in future. **Based on discussions, the Committee decided to recommend Standard ToR under category 1 (a) Mining of Minerals. The PP shall submit the Comprehensive EMP considering all the adjacent quarries part of the EIA report as well.**

Item No.36 **ToR Application for the Expansion of Existing Granite Building Stone Quarry of Sri. P.K Abdulla Koya (Managing Director), M/s Beta Granite Private Limited, for an area of 9.0070 Ha. at Re Survey No. 266/2 (Pt). Cherukavu Village, Kondotty taluk, Malappuram district. Lease area (SIA/KL/MIN/556091/2025)**

The Committee noted that EC was issued to M/s Beta Granites for an area of 4.5466 Ha at Re-Sy. No. 266/2 (pt) on 23.06.2017 for a period of five years. It is also found that the

158th SEIAA has considered the application of existing quarry and noted that the Proponent was acting under the provisions of S.O. 1807(E) until the Notification was struck down by the Hon'ble High Court vide judgment dated 26.08.2025. Furthermore, it does not have the provision to exempt the Project Proponent from conducting an EIA study and public hearing, and the SEIAA has directed the Project Proponent to submit a ToR application for conducting the EIA study.

Hence, the PP submitted a ToR application for the expansion of the existing quarry and discussed it in detail. The present application is for an area of 9.0070 Ha. at Re Survey No. 266/2 (Pt). As per the Cluster certificate dated 17.05.2024, it indicates the presence of a quarry owned by M .C. Mayin Haji for an area of 9.1058 Ha within a 500m radius of the site. There are several EC issued quarries viz. Quarry of Smt. Malathy. K (3.9800 Ha) and Sri. Baiju Chandran (0.9942 Ha) within a 500m radius of the site. As per the Mining Plan 15.07.2016 for an area of 9.0070 Ha, the mineable reserve is calculated as 61,61,443 MT for a period of 12 years. The elevation of the area varies between 245 to 120m AMSL. **Based on discussions, the Committee decided to recommend Standard ToR under category 1 (a) Mining of Minerals. The PP shall submit the Comprehensive EMP considering all the adjacent quarries part of the EIA report as well.**

Item No.37 ToR application for the proposed Granite (Building Stone) Quarry Project of Sri. Fahad P K, Designated Partner, M/s Karakkad Granites LLP for an area of 0.9958 Ha at Block No.32, Re Survey No. 220 in Ongallur-II Village, Pattambi Taluk, Palakkad. (SIA/KL/MIN/556985/2025)

The Committee examined the proposal and discussed it in detail. As per the Mining Plan, the total mineable reserve is 219450 MT for a period of 3 years. The elevation of the area varies between 83m AMSL to 67m AMSL. As per the Cluster Certificate dated 03.03.2025, the presence of 5 quarries within a 500m radius indicates Cluster Condition. **Based on discussions, the Committee decided to recommend Standard ToR under category 1 (a) Mining of Minerals. The PP shall submit the Comprehensive EMP considering all the adjacent quarries part of the EIA report as well.**

Item No.38 Reappraisal of EC issued by DEIAA Palakkad, for the Granite Building Stone Quarry Project of Sri. K T Haridas for an area of 4.2426 Ha at Re survey nos: 456/2 & 455/3 in Lakkidi Perur I Village, Ottapalam Taluk, Palakkad District. (SIA/KL/MIN/458618/2024)

The Committee scrutinised the additional documents submitted by the Project Proponent (PP) dated 05/11/2025. The Cluster Certificate dated 18.06.2025, indicates the presence of quarry of quarry of Shoukkath Ali for an area of 0.7097 Ha and the Quarry of Sri. Sukumaran for an area of 0.6259 Ha is located within a 500m radius. Both the quarries have expired their permits, and the latest Google Imagery indicates that the quarries are working until 2022. Due to the fact that these adjacent quarries are not closed, the Cluster Condition remains in effect,

thus mandating the requirement of an EIA study as per the existing norms. **Based on the discussion, the Committee decided to invite the Project for Presentation of the project, considering the above observations. The PPT shall upload in the Parivesh Portal in advance along with the following Clarification.**

1. Clarification for the requirement EIA study as per the Cluster certificate.
2. Scheme of Mining was not submitted.
3. NOC from the Irrigation Department in compliance with Section 40(2) of the Kerala Irrigation and Water Conservation Act, 2003, as ordered by the Hon'ble High Court of Kerala in WP(C) No. 30737 of 2022 and 4655of 2024 dated 19-04- 2024.
4. Regrassing Proposal as per the O.M dated 28.04.2023.
5. Drone video of the project site and surrounding areas within a 500m radius as per the Guidelines uploaded on the SEIAA website, along with access road details and a detailed drainage plan.

Item No.39 Environmental Clearance for the Granite Building Stone Quarry project of Sri. Nadukkanchira Abdulkasim, Designated Partner, M/S Cruston Aggregates LLP for an area of 0.9995 Ha at Survey Nos. 418/1-2, 418/2-1, 418/3-1, 418/3-2, 418/4, 418/5, 418/6, 418/7 in Kulukkallur Village, Pattambi Taluk, Palakkad. (SIA/KL/MIN/464787/2024)

The Committee examined the Proposal and noted that the 150th SEIAA meeting had referred it back to determine the necessity of a regional Environmental Management Plan (EMP) and NOC from the Irrigation Department. The Committee noticed that the Project Proponent secured NOC from the Irrigation department, Palakkad vide order dated 24.02.2024, subject to 16 conditions. The quarrying leases for the adjacent quarries, Abdhul Shukoor (1.8357 Ha) and M/s. Crescent Stone Crusher Unit (1.1500 Ha), have expired as of the Cluster Certificate dated 03.01.2025. Hence, a regional EMP is not necessary. **Furthermore, the Committee noticed that the mining plan of the proposed project was approved on 12.01.2024. The further consideration of the proposal shall be undertaken only after the finalisation of the revised DSR prepared in accordance with the guidelines issued by MoEF&CC dated 25.07.2018. The proposal is therefore held in abeyance.**

Item No.40 Reappraisal of Environmental Clearance issued by DEIAA, Palakkad for the Granite Building Stone Quarry of Sri. Biju Alias Varghese P.K for an area of 2.3087 Ha at Block No.39, Re- Survey No: 303/pt in Kizhakkanchery- II Village, Alathur Taluk, Palakkad District. (SIA/KL/MIN/459376/2024)

The Committee scrutinised the additional documents submitted by the Project Proponent. As per the documents, the baseline monitoring data is dated 22.03.2025. The project proponent submitted the proof of application for obtaining Wildlife Clearance as the Peechi-Vazhani Wildlife and the Chimmony Wildlife located within a 10km radius of the site. The Project also obtained NOC from the Irrigation Department, Palakkad vide order

dated 24.02.2025, subject to 17 conditions. On verification, the Committee found that the Project Proponent shall submit a certificate from the Wildlife Warden of the respective Protected Area, indicating whether the project area falls within the draft Eco-Sensitive Zone (ESZ) and specifying the distance from the boundary of the Protected Area to the project area. **Based on discussion, the Committee decided to defer the item for detailed scrutiny in the next meeting.**

Item No.41 Environmental Clearance for the Granite Building Stone Quarry Project of Sri Hamsa. M.K, Managing Partner, M/s. Kayiliad Granites, for an area of 1.7029 Ha at Re-survey Block No. 46, Re-Survey Nos. 316/1-2, 317/1, 317/4, 318/1-3 in Chalavara Village, Ottappalam Taluk, Palakkad District. (SIA/KL/MIN/456096/2024)

The Committee primarily verified the additional documents submitted by the Project Proponent. **Based on the discussion, the Committee decided to defer the item for detailed scrutiny in the next meeting.**

Item No.42 Environmental Clearance for the Granite Building Stone Quarry Project of Sri. Eldhose Kuriakose, Managing Partner, M/S R V ASSOCIATES for an area of 5.5228 Ha at Survey Number No. 274/25, 274/28, 274, in Thirumittacode II Village, Pattambi Taluk, Palakkad District. (SIA/KL/MIN/491472/2024)

The Committee primarily verified the additional documents submitted by the Project Proponent. **Based on discussion, the Committee decided to defer the item for detailed scrutiny in the next meeting.**

Item No.43 Application for Environmental Clearance for the Granite Building Stone Quarry project of Sri. Muhammadali Hussain for an area of 0.9917 Ha at Sy. No. 576/1-2 in Thiruvillwamala village, Thalappilly Taluk, Thrissur. (SIA/KL/MIN/503371/2024)

The Committee examined the proposal and discussed it in detail. As per the application, the project cost is Rs. 1.50 crore. The elevation of the area varies between 105m AMSL and 100m AMSL. As per the mining plan dated 23.03.2024, the mineable reserve is 2,62,975 MT for a mine life of 3 years. The Cluster Certificate dated 03.04.2024, states that no any operational quarries present within 500m radius. But as per the Google imagery, there is a quarry proposal (SIA/KL/MIN/503373/2024) of Sri. K.M. Haneefa for an area of 0.9924 Ha found within 500m radius of the site. A total quantity of 5630.50 cu.m of top soil is proposed to be removed during the mining operations. **Based on the discussion the Committee decided to invite the Project for Presentation. The PPT shall be uploaded in the Parivesh Portal in advance along with the following Clarifications.**

1. Alternate water source for the quarrying activities.
2. Hazard zonation Map of the area as per GSI.
3. Comprehensive EMP prepared by a NABET accredited consultant considering the cumulative impact of the quarries in the cluster.
4. Drone video of the project site and surrounding areas within a 500m radius as per the Guidelines uploaded on the SEIAA website, along with the drainage map and access road.
5. NOC from the Irrigation Department in compliance with Section 40(2) of the Kerala Irrigation and Water Conservation Act, 2003 as ordered by the Hon'ble High Court of Kerala in WP(C) No. 30737 of 2022 and 4655of 2024 dated 19-04- 2024.

Item No.44 Environmental Clearance for the proposed Granite Building Stone Quarry Project of Sri.Unnikrishnan. K for an area of 0.7283 Ha at Survey No. 1/2 in Arakkuparamba Village, Perinthalmanna Taluk ,Malappuram.(SIA/KL/MIN/505840/2024)

The Committee examined the proposal and discussed it in detail. As per the Mining Plan dated 12.09.2024, the total mineable reserve is provided as 42,964 MT for a mine life of 2 years. The elevation of the area varies between 120m AMSL to 100m AMSL. The ultimate pit proposed is at 90m AMSL as per the excavation section of Mining Plan. The Cluster Certificate dated 23.11.2024, it indicates that no authorised Granite building stone quarry is situated within 500 meter radius of the proposed quarry. But the Google Imagery shows the presence of a quarry adjacent to the proposed site. **Based on discussion, the Committee decided to invite the Project for Presentation. The PPT shall upload in the Parivesh Portal in advance along with the following Clarifications.**

1. Resent hazard zonation map as per the landslide susceptibility map of GSI.
2. Drone video of the project site and surrounding areas within a 500m radius as per the Guidelines uploaded on the SEIAA website, along with the drainage map and access road.
3. NOC from the Irrigation Department in compliance with Section 40(2) of the Kerala Irrigation and Water Conservation Act, 2003 as ordered by the Hon'ble High Court of Kerala in WP(C) No. 30737 of 2022 and 4655of 2024 dated 19-04- 2024.
4. Depth to water table below ground level in the nearest dug well, along with geotagged photograph of the well, distance from the project boundary and site elevation.

Item No.45 Environmental Clearance for the proposed Granite Building Stone Quarry Project of Sri.Sharafudeen poonthala for an area of 0.8674 Ha at Block No-47, ReSurvey Nos. 99/3, 111/2-1 & 100/2 in Pandallur village, Ernad Taluk ,Malappuram. (SIA/KL/MIN/517339/2025)

The Committee examined the proposal and discussed it in detail. As per the PFR, the project cost is given as 1,25,00,000/-. As per the Cluster Certificate dated 21.10.2024, states that

there is no working quarry within a 500m radius of the proposed site. As per the approved mining plan, the total mineable reserve is given as 1,72,262.375 MT for a mine life of 2 years **Based on the discussion the Committee decided to invite the Project for Presentation. The PPT shall be uploaded in the Parivesh Portal in advance along with the following Clarifications.**

1. Drone video of the project site and surrounding areas within a 500m radius as per the Guidelines uploaded on the SEIAA website, along with drainage map and access road details.
2. Resent hazard zonation map as per the landslide susceptibility map of GSI.
3. NOC from the Irrigation Department in compliance with Section 40(2) of the Kerala Irrigation and Water Conservation Act, 2003 as ordered by the Hon'ble High Court of Kerala in WP(C) No. 30737 of 2022 and 4655of 2024 dated 19-04- 2024.
4. Depth to water table below ground level in the nearest dug well, along with geotagged photograph of the well, distance from the project boundary and site elevation.
5. Revised EMP prepared by NABET accredited consultancy.

Item No.46 Environmental Clearance application for the Laterite Building Stone Quarry Project of Sri. Subramanian K, for an area of 0.8093 Ha at Survey No: 65 in Anakkara Village, Pattambi Taluk, Palakkad (Proposal No. SIA/KL/MIN/483628/2024)

The Committee examined the Proposal and noted that the 153rd SEIAA meeting directed to get a report from Mining and Geology Department based on a complaint filed by Devadas V. and others. The complainant alleged that the PP had committed unauthorised mining from the nearby areas up to a depth of 7 to 9m, and the pits are stagnated with water, causing environmental issues.

The report of Mining and Geology Department (DOPAL-DMG/1820/2023-M), forwarded via email on 6.11.2025, confirmed that a site inspection on May 5, 2025, found no evidence of unauthorised mining in the proposed area or nearby regions. However, the report also noted a prior violation in the same area (Sy. No. 65) where the landowner was fined Rs. Rs. 24,50,968 for the illegal extraction of 33,694MT. Therefore, the proposal can be appraised, as reports indicate no evidence of unauthorized mining in the proposed area or nearby regions. The Google Imagery also shows that the site Proposed has not encountered any violation due to illegal Mining. The Committee also noticed that the Mining Plan is approved dated 07.06.2024. **Upon discussion the Committee decided the following:**

1. The Project Proponent is directed to submit the details of demand draft as per the report of Mining and Geology department, along with the details of the land owner.
2. The SEIAA Secretariat is directed to furnish a reply to the complaint filed by Devadas V. and others, along with the report of the Mining and Geology Department.

Item No.47 Environmental Clearance for the proposed Granite Building Stone Quarry Project of Sri. Alavikutty. P. C for an area of 0.9222 Ha at Survey Nos. 1/1A-653 in Pulamanthole Village, Perinthalmanna Taluk, Malappuram. (SIA/KL/MIN/518238/2025)

The Committee examined the proposal and discussed it in detail. As per the application, the project cost is 1.60 crores. A building is located at a distance of 108.9m from the project boundary. The elevation of the area varies between 205m AMSL to 160m AMSL. The mineable reserve is 1,24,800 MT for a mine life of 3 years. The depth to water table is 3m below ground level at 150m AMSL. The project proponent obtained NOC from the Irrigation Department, Malappuram vide letter dated 01.01.2025 for a period of 1 year subject to 12 conditions. As per the Cluster Certificate dated 28.12.2024, a quarry of Sri. Mohammad for an area of 1.3997 Ha, was located within a 500m radius. **Based on the discussion the Committee decided to invite the Project for Presentation. The PPT shall be uploaded in the Parivesh Portal in advance along with the following Clarifications.**

1. **Comprehensive EMP considering the cumulative impact of the Quarries within 500m radius.**
2. Drone video of the project site and surrounding areas within a 500m radius as per the Guidelines uploaded on the SEIAA website along with drainage map and access road.
3. Recent hazard zonation map as per the landslide susceptibility map of GSI.
4. NOC from the Irrigation Department in compliance with Section 40(2) of the Kerala Irrigation and Water Conservation Act, 2003 as ordered by the Hon'ble High Court of Kerala in WP(C) No. 30737 of 2022 and 4655of 2024 dated 19-04- 2024.

Item No.48 Environmental Clearance for the proposed Laterite Building Stone Quarry Project of Sri. Aneesh for an area of 0.1300 Ha at Survey No.393/2-19 in Athavanad Village, Tirur Taluk, Malappuram – Presentation – Reg. (SIA/KL/MIN/506539/2024)

Decision already considered as Item No.25, repetition due to a technical error.

The meeting concluded at 7.00 pm with a vote of thanks to the Chair

The Committee decided to convene its next SEAC-2 meeting on 18 & 19th December 2025.

Sd/-
Dr. Shibu Krishnan
Chairman, SEAC-2

Sd/-
Suneel Pamidi, IFS
Member Secretary, SEAC

LIST OF PARTICIPANTS:

Sl.No.	Name	21.11.2025	22.11.2025
1.	Dr. Shibu Krishnan	✓	✓
2.	Shri. R. Radhakrishnan Nair	✓	✓
3.	Dr. A.V. Santhoshkumar	✓	✓
4.	Dr. C.C. Harilal	✓	✓
5.	Dr. BK Bindhu	✓	✓
6.	Suneel Pamidi, IFS (Secretary)	✓	✓