

MINUTES OF THE 197th MEETING OF THE STATE LEVEL EXPERT APPRAISAL COMMITTEE (SEAC-2), KERALA, HELD ON 17th & 18th FEBRUARY 2026, AT THE CONFERENCE HALL, SEIAA, KERALA THIRUVANANTHAPURAM

The meeting commenced at 10.00 AM on 17.02.2026. Dr. Shibu Krishnan, the Chairman SEAC-2, Kerala chaired the meeting. The Committee discussed the agenda items in detail and took the following decisions:

PHYSICAL FILES

Item No.197.01 **Noting the Minutes of 193rd SEAC meeting held on 19th & 20th January 2026.**

Noted and confirmed the Minutes.

Item No.197.02 **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 – NITK Report Received.
(SIA/KL/MIN/136876/2020; 1687/EC3/2020/SEIAA)**

The Committee scrutinised the scientific study report submitted on 27.01.2026 regarding slope stability and landslide proneness conducted by NITK, Surathkal. The Committee in the earlier meeting decided to get a site-specific Landslide Zonation/ Landslide Stability Study through the Geological Survey of India (GSI) or any other competent and accredited scientific agency. The study shall comprehensively address landslide susceptibility, slope stability, and terrain vulnerability, and shall explicitly incorporate soil thickness, subsurface soil and rock profile, slope geometry, lithology, and other relevant geotechnical and geomorphological parameters, taking into account the prior landslide incidence in the region and surrounding features.

The Committee examined the report submitted by the Project Proponent and observed that the study is not a landslide zonation or slope stability analysis. The document primarily addresses blast-induced ground vibration impacts based on blast vibration theory, Peak Particle Velocity (PPV) prediction, distance of nearby houses/structures, and suggested blasting methodology. The Committee further noted that terrain vulnerability assessment and slope geometry analysis have not been undertaken and no landslide hazard assessment has been carried out in the report.

The Committee observed that the submitted document is essentially a conceptual assessment of blast-induced ground vibrations and recommended blasting practices in connection with the proposed quarry operations. The report does not constitute a site-specific Landslide Zonation / Landslide Stability Study as required. Further, the study does not address landslide susceptibility, slope stability, or terrain vulnerability of the project site and the surrounding area. It also lacks detailed geotechnical and geomorphological investigations, including evaluation of soil thickness, subsurface soil and rock profiling, slope geometry

analysis, lithological characterisation, structural discontinuity assessment, and scientific stability modelling. The Committee also noted that the report does not incorporate any analysis of past landslide incidences in the region and their relevance to the project site. In view of the above deficiencies, the Committee concluded that the submitted report does not satisfy the stipulated requirement for a comprehensive and site-specific landslide zonation and stability study.

The Committee further noted that the project area falls within a Medium Hazard Zone, while the upper portion of the hill in which the proposed quarry area is located falls within a High Hazard Zone. Considering the sensitivity of the terrain and the absence of a site specific detailed landslide stability assessment, **the Committee decided to direct the Project Proponent (PP) to submit a detailed factual study report based on actual blasting experiments conducted at the site, after obtaining all necessary statutory permissions and approvals from the competent authorities, duly considering the prevailing site conditions and safety aspects.**

Item No.197.03 Consideration of District Survey Reports (DSRs) for Minor Minerals of the Malappuram, Thrissur, Palakkad and Idukki districts received for grant of approval under MoEF&CC Notification dated 25.07.2018-Presentation (SEIAA/4/2026/ASST-1)

The District Survey Report (DSR), Malappuram: As invited by the Committee, the Additional District Magistrate (ADM), Senior Superintendent on behalf of the District Collector, Malappuram, and officials of the Kerala State Pollution Control Board participated in the meeting through virtual mode. Sri. Dhanesh K. J., Assistant Geologist, presented the District Survey Report (DSR) about Malappuram District. It was informed that the draft DSR had been initially approved on 09 September 2025 during a joint meeting chaired by the Sub-Collector, Perinthalmanna.

The presentation outlined the geographical and geological characteristics of the district, noting that the area constitutes one of the major regions with active quarrying operations involving crystalline rock formations such as charnockite, khondalite, leptynite, and various types of gneisses. The topography of the district is further characterised by extensive laterite cover across the coastal and midland zones, which is widely utilised for the extraction of laterite building blocks. The presence of dyke rocks, including dolerite and gabbro suitable for construction materials, was also highlighted. The resource assessment in the district indicates the availability of significant deposits of granite building stone, different varieties of clay (including sedimentary clay and tile clay), and occurrences of metallic minerals such as iron ore and gold (both alluvial and primary), in addition to beach sand minerals containing ilmenite and monazite.

The report also details important environmental and ecological features within the district, including the proximity of Ecologically Sensitive Areas such as Silent Valley National Park and notified Eco-Sensitive Area (ESA) villages. Further, the District Survey

Report identifies certain locations as cluster mining hotspots, primarily due to the high concentration of laterite and granite building stone quarries. In the field of granite building stone quarrying, areas such as Oorakam, Melmuri, Morayoor, and Urangattiri have been recognised as major centres of quarrying activity. These cluster zones are characterised by the close spatial proximity of multiple mining leases, thereby necessitating enhanced regulatory oversight and coordinated environmental monitoring. **After hearing the Presentation, the Committee decided to revise the DSR submitted, incorporating the following observations.**

1. All tabular representations in the DSR must specify the data collection period, including both the 'start date' and the 'as-on date.
2. All tabular columns must include a row for the total sum of the represented credentials/data.
3. Give details on the percentage of the total mining area relative to the overall land area of the district.
4. The DSR is required to include scientific references for the data source.

The District Survey Report (DSR), Thrissur: As invited, the Additional District Magistrate (ADM), representatives from the Collectorate, and the Environmental Engineer, KSPCB, Thrissur, were present. Dr. Manoj, District Geologist, Thrissur presented the DSR .

In terms of resource availability, the report identifies significant deposits of minor minerals, most notably Granite Building Stone sourced from crystalline rocks, widespread Laterite, and extensive Brick and Tile Clay found in the valley fills and paddy fields of areas like Pudukkad. Additionally, minor occurrences of major minerals like lime shell are noted. The clusters of granite building stone mining are primarily centred around Venganellore village in Thalappilly Taluk. Other regions mentioned with substantial quarrying presence include Madakkathara, Kadangode, Killimangalam, and Vellanikkara. **After hearing the Presentation, the Committee decided to revise the DSR submitted, incorporating the following observations.**

1. All tabular representations in the DSR must specify the data collection period, including both the 'start date' and the 'as-on date.
2. All tabular columns must include a row for the total sum of the represented credentials/data.
3. Give details on the percentage of the total mining area relative to the overall land area of the district.
4. The DSR is required to include scientific references for the data source.

The District Survey Report (DSR), Idukki: As invited, Assistant District Magistrate (ADM) Idukki and the Sub-divisional Committee members who prepared the DSRs were present online. Sri Adarsh, Geologist presented the DSR of Idukki District. Geologically, the region is characterized by three north-south belts consisting of the Peninsular Gneissic Complex, the Charnockite Group, and a Migmatitic Complex, which host diverse resources including major minerals like flaky graphite in Manakkad and iron ore in Kaliyar, alongside significant deposits of minor minerals such as granite building stone and ordinary earth.

For minor minerals like granite building stone, the report indicates that quarrying is active across "different parts of the district" wherever crystalline rocks like charnockite and various gneisses are present. **After hearing the Presentation, the Committee decided to revise the DSR submitted, incorporating the following observations.**

1. All tabular representations in the DSR must specify the data collection period, including both the 'start date' and the 'as-on date'.
2. All tabular columns must include a row for the total sum of the represented credentials/data.
3. Give details on the percentage of the total mining area relative to the overall land area of the district.
4. The DSR is required to include scientific references for the data source.
5. The distribution of mines in relation to elevation gradients of the district.

The District Survey Report (DSR), Palakkad: As invited, District Collector Palakkad, Sub Collector Ottapalam, and the Sub-divisional Committee members were present online. The District Geologist, Sri. Vinod MP presented the DSR of Palakkad District. The report highlights crystalline limestone as a primary major mineral, with significant deposits at Pandarettu estimated at 2.2 million tonnes of total reserve and 9.8 million tonnes of possible reserve. Other identified major minerals include gold, kankar, magnesite, mica, and scheelite, while common minor minerals include granite building stone, laterite, and ordinary earth. Additionally, the DSR maps critical Eco-Sensitive Areas (ESA), such as Silent Valley National Park and Parambikulam Tiger Reserve, and outlines strict mitigation and reclamation plans for mining activities, including the conversion of mined-out areas for pisciculture or rainwater harvesting. **After hearing the Presentation, the Committee decided to revise the DSR submitted, incorporating the following observations.**

1. All tabular representations in the DSR must specify the data collection period, including both the 'start date' and the 'as-on date'.
2. All tabular columns must include a row for the total sum of the represented credentials/data.
3. Give details on the percentage of the total mining area relative to the overall land area of the district.
4. The DSR is required to include scientific references for the data source.

Item No.197.04 Reappraisal of Environmental Clearance issued from DEIAA, Palakkad for the Granite Building Stone Quarry project of Sri. Sudhakaran C., for an area of 1.1932 Ha at Block No.71, Re-Sy No. 74/2 ,75 &76 in Karimpuzha I Village, Ottappalam Taluk, Palakkad (SIA/KL/MIN/467815/2024)

The committee reviewed the project's status and noted that the SEIAA, during its 156th meeting, decided to issue the fresh EC after revalidation as per the OM dated 28.04.2023, or a project life of 10 years, and issued the EC on 15.03.2025. During the said meeting, the Authority had also directed the Project Proponent (PP) to submit the CER

proposal, No Objection Certificate from the Irrigation Department, a Common Cause affidavit, and a re-grassing proposal within one month from the date of issuance of the EC.

The Committee further noted that the PP has now submitted all the required documents. Upon verification, the Committee found the submissions to be in order and satisfactory. The CER proposal includes a budget allocation of ₹8 lakhs for activities such as building works and equipment for a Palliative Care Unit, tree-related works for Yuvashakthi Library, and support for land-related requirements of Famous Arts & Sports Club in Karimpuzha Village. The PP has also obtained the NOC from the Irrigation Division, Palakkad, dated 05.05.2025, subject to 16 stipulated conditions.

After detailed examination and deliberation, the Committee decided to report that revision of the Environmental Clearance is not required at this stage. However, the Authority may direct the PP to implement the CER activities within the stipulated time frame and to submit the progress report along with the HYCR.

Item No.197.05 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- FIR received (SIA/KL/MIN/239769/2021, 2062/EC3/2022/SEIAA)

The Committee reviewed the matter and discussed the field inspection conducted on 04.12.2025 as decided in the 187th SEAC meeting. This inspection was mandated by the 157th SEIAA directive to specifically address conflicting allegations between the project proponent and the complainants, namely Sri. Augustine Thomas and Smt. Mini Varghese. The report revealed significant operational lapses and non-compliances. Although the project received Environmental Clearance (EC) on 18.02.2023, it has been under intense scrutiny following multiple complaints and various Hon'ble High Court writ petitions.

During the site visit, the investigators confirmed that flying rock fragments from blasting operations had damaged the roof and ceiling of a neighbouring residence, a fact admitted by the proponent's representative. Additionally, the quarry was found to violate scientific mining standards, specifically regarding bench height-to-width ratios and the lack of a slope angle. The stacking of overburden without protective retaining walls, the absence of required solar installations under the CER scheme, and the failure to provide mandatory water quality data.

The Committee recommended that the FIR may be placed before the SEIAA for seeking a detailed explanation from the Project Proponent regarding the issues raised therein. The explanation shall specifically address the alleged danger posed by fly rocks and the damages reported to the residence of the complainant; the status of overburden stacking in the designated area and whether such stacking has been carried out with adequate safety measures; any deviation from scientifically prescribed bench height and width; management of boulders; compliance with the approved CER proposal; details

of the quantity of mineral already extracted; and the balance mineable reserves available at the site.

The explanation shall also include clarification on issues relating to traffic congestion caused by the transportation of minerals by heavy vehicles; adequacy of fencing around the project area; whether water quality standards are being ensured prior to discharge of water from the site; and the measures adopted to prevent any potential danger to houses located in the downslope area.

Further, the Committee recommended that the Authority may direct the PP to take necessary corrective measures with respect to all the above observations and submit a comprehensive compliance report before the Authority within a period of three months.

PARIVESH FILES (Ver-1)

Item No.01 **Environmental Clearance for the proposed Granite Building stone quarry of Sri. Sebastian. V. J for an area of 2.0827 Ha at Survey Nos. 1/166 in Pullippadam Village, Nilambur Taluk, Malappuram. (SIA/KL/MIN/129437/2019, 1539/EC3/2019/SEIAA)**

The Committee examined the proposal in detail and scrutinized the additional documents submitted by the PP on 05.02.2026. During the appraisal, it was observed that the actual location of the project site submitted before SEAC on 04.12.2019 did not coincide with the location indicated in the uploaded KML file. As per the uploaded KML, the site appears to be located at Nediyruppu, whereas the latitude and longitude coordinates indicate that the site is situated near the foothills of Vavul Mala, approximately 10 km away, in proximity to the Mundakkai landslide region and the Kakkadampoil hills (approximately 7 km away). The site inspection further indicated that the project area falls within a gentle to moderate slope terrain and is surrounded by environmentally sensitive areas, including zones categorized under moderate to high hazard vulnerability.

The Committee also noted that the proposal was originally submitted in the year 2019 and that the processing of the application has been considerably delayed due to the failure of the PP to submit the required documents in a timely manner. A review of the proposal history in the PARIVESH portal revealed that the 114th SEAC had sought additional documents on 30.10.2020; however, the PP submitted the same only on 19.07.2024 after a prolonged delay. Further, the erstwhile Committee, during its 179th meeting held from 11th to 13th February 2025, had conducted a field verification and subsequently sought certain additional documents. The PP has now submitted some documents; however, upon verification, the submissions are found to be incomplete. In particular, the No Objection Certificate (NOC) from the Irrigation Officer, required in compliance with Section 40(2) of the Kerala Irrigation and Water Conservation Act, 2003, as directed by the High Court of Kerala in WP(C) No. 30737 of 2022 and WP(C) No. 4655 of 2024 vide order dated 19.04.2024, has not been submitted. Additionally, the correct and updated KML file of the proposed project area has also not been provided by the PP.

Despite the significant time granted and repeated opportunities provided, the PP has failed to furnish the required documents as requested by the Committee. In the absence of the exact KML file of the proposed area, the Committee is unable to accurately assess the present hazard zonation status and other critical environmental and terrain-related features of the site. Considering that the proposal has remained pending for a prolonged period and in view of the continued delay on the part of the PP, the Committee observed that further appraisal of the application is not feasible.

In these circumstances, **the Committee decided to recommend to the Authority that the application be rejected due to the persistent failure of the PP to comply with the requirements of the appraisal process. However, the PP may be given the liberty to submit a fresh application through the PARIVESH 2 portal with all relevant documents in accordance with the prevailing norms.**

Item No.02 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 examined the proposal by noting the observation of 160th SEIAA meeting. The SEIAA has observed that there are significant inconsistencies with respect to the mineable reserves and the corresponding project life, as reflected in various statutory documents and submissions. The initial approved Mining Plan dated 06.10.2016 provided for a mine life of 14.4 years with a total mineable quantity of 2,151,050 MT up to a depth of 52 m. Subsequently, the modified Mining Plan dated 08.01.2021 indicated a mine life of 12 years with a mineable quantity of 1,264,645 MT up to a depth of 60 m. Further, the Scheme of Mining dated 09.01.2022 indicated a balance mineable quantity of 1,043,341 MT for a period of seven years, from 01.04.2022 to 31.03.2029. However, as per the information furnished by the Department of Mining and Geology vide letter dated 19.02.2024, the balance mineable quantity during appraisal was stated to be only 632,046 MT. In addition to the above, as per the NOC issued by the State Ground Water Board on 20.02.2025 limited the depth of mining at 65m AMSL.

Given these variations and the new depth restriction of 65 m AMSL mandated by the State Ground Water Board NOC dated 20.02.2025, the Committee decided to seek a definitive, reconciled determination of the total quantity already extracted and the balance mineable reserves available, mine life by conducting Lidar Survey. The proponent must submit a revised resource estimation and mine life calculation, strictly aligned with the 65 m AMSL depth limit and authenticated by the Department of Mining and Geology.

Item No.03 **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 discussed the evaluation report on additional documents submitted by the Project Proponent dated 08.10.2025. As per the documents submitted, the observed levels of water table varying from 0.7m to 3.8m below the ground level, which is at 47.8m MSL and 126.20m AMSL. The ultimate depth of the working of the quarry is reported as 130 m AMSL. The first CER activity, namely 'Maintenance (completion of remaining construction works) of five residential buildings belonging to economically backward families', will be executed in two phases: Phase I in the first year after commencement of the project and Phase II in the second year. The second CER activity, namely 'Construction of Toilet Block (Sanitation Facility) for students at Govt. L.P. School, Inchiyani and the total CER cost is Rs. 30 Lakhs. The estimated total cost of the project is Rs 4,98,49,675/- (including land cost, machinery cost and EMP with CER). The cost estimated for the environment management measures is Rs. 1,28,15,425/- as capital cost (non-recurring) and Rs. 43,19,475/- as recurring cost.

The EMP of the quarry project outlines a comprehensive framework to minimize environmental impacts through specific mitigation and safeguard measures. To manage rock falls and fly rock, the project will implement a 200-meter protection wall with light roofing and tensile wire mesh fencing on the northern boundary (BP1-BP2) to protect nearby habitations. Dust suppression is prioritized through regular water sprinkling (at least three times daily) on internal and external haulage roads using tankers and permanent sprinkler systems, alongside water curtains at material transfer points. Water management involves constructing garland drains with silt traps, check dams, and de-siltation tanks to manage a peak 24-hour rainfall intensity of 233.36 mm/hr, while a 108 m³ rainwater harvesting tank will provide water for dust suppression and plantation. Solid waste management includes stabilizing topsoil and overburden (OB) dumps with retaining walls and temporary grass plantations to prevent erosion. Long-term restoration efforts include compensatory afforestation of 1,600 trees over 0.6858 ha in the buffer zone and a progressive mine closure plan that will eventually transform the exhausted pit into a 45.86 million-litre rainwater harvesting pond. These activities are overseen by a dedicated Environmental Management Cell (EMC) to ensure continuous monitoring and compliance with statutory standards. The project proponent submitted CCR of the adjacent quarry dated 24.04.2024.

According to the Approved Mining Plan (2020), the elevation of the site varies from 140m to 195m AMSL. The total mineable reserves are estimated at 24,31,846 MT for a projected period of 12 years. The geological sections within the plan indicate that the proposed site is not a 'fresh area,' as an existing quarry is already present. It is further noted that topsoil and mine waste have previously been removed over an area of 22,868 m².

Based on the discussion, the Committee decided to invite the Project Proponent for a presentation. This presentation must address previously identified shortcomings

and observations from prior SEAC meetings. Furthermore, the Committee sought clarification regarding the site's landslide susceptibility, as current mapping indicates the site falls within a Medium Hazard Zone, with the North-Eastern portion situated in a High Hazard Zone.

Item No.04 Environmental Clearance for the proposed Laterite Building Stone Quarry Project of Sri. Muhammad Rajil for an area of 0.6030 Ha at Block No.18, Re-Survey No.477/21-2 in Vazhakkad Village, Kondotty Taluk, Malappuram.
(SIA/KL/MIN/446706/2023, 2404/EC1/2023/SEIAA)

The Committee examined the proposal and scrutinised the additional documents submitted by the Project Proponent as sought by the 164th SEAC Meeting. As per the documents, the site does not fall within any Hazard Zone as per the GSI map adopted by KSDMA, hence the PP states that NOC from the District Level Crisis Management Committee is not required. The Anganwadi kitchen renovation work, initially proposed under the Corporate Environmental Responsibility (CER) plan, has already been completed by the Grama Panchayat using its own funds. On request of the Grama Panchayat CER allocation is proposed for installing a CCTV surveillance system at the Government Higher Secondary School, Vazhakad for an amount of ₹1,59,900. Consequently, the revised project cost is ₹51,71,625, which includes an Environmental Management Plan (EMP) cost of ₹13,12,625. Moreover, the committee opined that, the Project Proponent shall conduct mining activities after maintaining the road with adequate width and drainage facility per standard specifications noted by the Minutes of 170th SEAC meeting as the site is located at Mudakoimala. The erstwhile SEAC also directed that the Mining should be carried out only after evolving and implementing a comprehensive drainage plan for the entire area, collectively by the project proponents, and a site-specific drainage plan for each proposal in consonance with the comprehensive drainage plan to ensure proper drainage to avoid water logging.

As per the Mining Plan dated 31.07.2023, the quantity proposed for mining is 52,618 MT for a period of 2 years. The average thickness of laterite to be mined is given as 5.1m and 5.3 m below ground level respectively. The depth to the water table is 6m bgl at 86m AMSL. **After evaluating the documents submitted, the Committee decided that further consideration of the proposal shall be taken up only after the finalization of the revised DSR prepared in accordance with the guidelines issued by the MoEF&CC dated 25.07.2018.**

The Committee further decided that, if the proposal is subsequently recommended for Environmental Clearance (EC) for 2 years based on the revised DSR, then in addition to the general conditions, the following specific conditions may be stipulated while issuing the EC.

1. The project proponent should comprehensively implement the EMP by considering the adjacent projects.
2. Water stagnation must be avoided, as the site is located at the top of a hill.

3. Mining should be continued after maintaining the road with adequate width and drainage facilities per standard specifications.
4. The Mining should be carried out only after evolving and implementing a comprehensive drainage plan for the entire area, collectively by the project proponents, and a site-specific drainage plan for each proposal in consonance with the comprehensive drainage plan to ensure proper drainage to avoid water logging.
5. The excavation activity should not involve blasting.
6. The excavation activity should be restricted to 2m above the groundwater table at the site.
7. The excavation activity should not alter the natural drainage pattern of the area.
8. The excavated pit should be restored by the project proponent for agriculture and other useful purposes.
9. Appropriate fencing all around the excavated pit should be made to prevent any mishap.
10. Measures should be taken to prevent dust emissions by covering excavated earth during transportation.
11. Safeguards should be adopted against health risks on account of breeding of vectors in the water bodies created due to the excavation of earth.
12. Workers/laborers should be provided with facilities for drinking water and sanitation.
13. A berm should be left from the boundary of adjoining field having a width equal to at least half the depth of the proposed excavation.
14. A minimum distance of 50m from any civil structure should be kept from the periphery of the project area.
15. No water logging should be allowed in the mine pit. Appropriate drainage should be ensured from the project area prior to the commencement of mining.
16. The drain should be provided with silt traps and siltation pond and the overflow water should be clarified and drained to the nearest natural drain without any hindrance.
17. The drainage system should be cleaned and desilted periodically to facilitate unhindered drainage.
18. Measures incorporated in the CER should be implemented within 6 months from the date of EC and maintained during the rest of the EC period.
19. Transportation of mined material should not be done during the peak hours in the forenoon (8.00 am to 10.00am) and afternoon (3.30pm to 5.00 pm)

PARIVESH FILES (Ver-2)

Item No.01 Environmental Clearance for the proposed Laterite Building Stone Quarry Project of Sri. Abdulla Maliyekkal, for an area of 0.9884 Ha at Block No. 18, Re- Sy No. 479/2-1 in Vazhakkad Village, Kondotty Taluk, Malappuram – Deferred from 183rd SEAC meeting (SIA/KL/MIN/476637/2024)

The Committee examined the proposal, taking note of the minutes of the 183rd SEAC meeting and the interim order dated 17.11.2025, issued by the Hon'ble High Court of Kerala in WP(C) No. 34452 of 2025. In the WP(C), the petitioner, Sri. Anvar Shareef, sought an immediate direction to halt quarrying operations conducted by the 10th respondent, Sri. Abu Thahir T.K, at Mudakozhimala. The PP of this project is not a respondent in the said WP(C), and the Hon'ble Court has not issued any direction with respect to this project/PP. In addition, the erstwhile SEAC in its 170th SEAC meeting insisted on two common conditions, i.e., conduct of mining activities after maintaining the road with adequate width and a comprehensive drainage facility for the area, as per standard specifications, in all ECs, including the EC of Sri. Abu Tahair, the respondent in the above mentioned WP(C).

The Committee further verified the documents and noticed that, according to the current Landslide Hazard Zonation map adopted by the Kerala State Disaster Management Authority (KSDMA), the area is located outside any hazard zones. In addition, it is noted that the PP has submitted all the documents sought and they are found satisfactory. As per the Mining Plan dated 18.04.2024, the highest elevation of the area is 190 m AMSL and the lowest elevation is 174m AMSL. The reserve of laterite building stone available within the applied area is 1,35,905 MT. The recoverable quantity proposed is 1,08,724 MT for 2 years. The depth of the pit, which will be left at the end of mining, is 5.5 meters below ground level. **After evaluating the documents submitted, the Committee decided that further consideration of the proposal shall be taken up only after the finalisation of the revised DSR prepared in accordance with the guidelines issued by the MoEF&CC dated 25.07.2018.**

The Committee further decided that, if the proposal is subsequently recommended for Environmental Clearance (EC) for a project life of 2 years, based on the revised DSR, then in addition to the general conditions, the following specific conditions may be stipulated while issuing the EC.

1. The project proponent should comprehensively implement the EMP by considering the adjacent projects.
2. Water stagnation must be avoided, as the site is located on the top of a hill.
3. Mining should be continued after maintaining the road with adequate width and drainage facility per standard specifications
4. The Mining should be carried out only after evolving and implementing a comprehensive drainage plan for the entire area, collectively by the project proponents, and a site-specific drainage plan for each proposal in consonance with

the comprehensive drainage plan to ensure proper drainage to avoid water logging.

5. The excavation activity should not involve blasting.
6. The excavation activity should be restricted to 2m above the groundwater table at the site.
7. The excavation activity should not alter the natural drainage pattern of the area.
8. The excavated pit should be restored by the project proponent for agriculture and other useful purposes.
9. Appropriate fencing all around the excavated pit should be made to prevent any mishap.
10. Measures should be taken to prevent dust emissions by covering excavated earth during transportation.
11. Safeguards should be adopted against health risks on account of breeding of vectors in the water bodies created due to the excavation of earth.
12. Workers/laborers should be provided with facilities for drinking water and sanitation.
13. A berm should be left from the boundary of adjoining field having a width equal to at least half the depth of the proposed excavation.
14. A minimum distance of 50m from any civil structure should be kept from the periphery of the project area.
15. No water logging should be allowed in the mine pit. Appropriate drainage should be ensured from the project area prior to the commencement of mining.
16. The drain should be provided with silt traps and siltation pond and the overflow water should be clarified and drained to the nearest natural drain without any hindrance.
17. The drainage system should be cleaned and desilted periodically to facilitate unhindered drainage.
18. Measures incorporated in the CER should be implemented within 6 months from the date of EC and maintained during the rest of the EC period.
19. 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 5.00 pm)

Item No.02 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 in Tarur-I Village, Alathur Taluk, Palakkad District. (SIA/KL/MIN/478576/2024)

The Committee examined the proposal and reviewed the letter submitted from the Wildlife Warden, Peechi, dated 08.01.2026 regarding the clarification on ESZ. As per the letter, the proposed project area was located at a distance of 1.69 km away from the Chulannur Peafowl Sanctuary. Furthermore, the Wildlife Warden reported that a revised Eco-Sensitive Zone (ESZ) proposal was submitted on 19.06.2025, and according to the revised proposal, the area to the south of the Chulannur Peafowl Sanctuary, where the project

is situated, is not demarcated as an Eco-Sensitive Zone. Consequently, the project area does not fall within a proposed ESZ or within 1 km of the Protected Area boundary.

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. The depth to the water table is 12m bgl. Therefore, the mining should be limited to 95m AMSL, considering the depth to the water table. The project cost is 1.5 Cr. The elevation difference is 105 to 115 m AMSL. The EMP earmarked for the project is Rs. 30,50,000 Lakh and the CER proposed is for Rs. 3,50,000 Lakh. The PP has obtained NoC from the Irrigation Officer. **After evaluating the documents submitted, the Committee decided that further consideration of the proposal shall be taken up only after the finalization of the revised DSR prepared in accordance with the guidelines issued by the MoEF&CC dated 25.07.2018.**

The Committee further decided that, if the proposal is subsequently recommended for Environmental Clearance (EC) for a project life of 3 years, based on the revised DSR, in addition to the general conditions, the following specific conditions may be stipulated while issuing the EC.

1. Depth of mining should be limited to 90m AMSL As per the approved mining plan dated 16.05.202.
2. Fencing shall be provided by connecting the Boundary Pillars BP1 to BP8.
3. All the conditions in the NOC of the Irrigation Department are to be scrupulously followed.
4. The green belt should be initiated prior to the commencement of mining using indigenous species.
5. Compensatory afforestation should be done prior to the commencement of mining, by planting local species of trees on available land owned by the proponent, at the lower portion of the land.
6. 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.
7. Overflow water from the siltation pond should be discharged to the nearby natural drain after adequate filtration
8. Overburden should be stored at the designed place and gabion wall should be provided for the topsoil and overburden storage sites
9. 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 prior to the commencement of mining by engaging an institution of national repute. The vibration monitoring should be done periodically and it should be included in the Half Yearly Compliance Report.
10. A temporary wall of 5m height should be erected at appropriate locations on the boundary to avoid disturbance and nuisance to the nearby residents.
11. Geotagged photographs of the progress of compensatory afforestation should be submitted along with HYCR

12. Implementation of CER Plan should be done during the first two years of the EC period and its operation and maintenance should be done till the completion of mine closure plan.
13. The haulage road should be provided with sprinkling facility to prevent dust pollution.
14. Garland drain, silt-traps, siltation ponds and outflow channel should be desilted periodically and geo-tagged photographs of the process should be included in the half-yearly compliance report (HYCR).
15. Drainage water should be monitored for water quality 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.
16. 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 5.00 pm).
17. Adequate sanitation, waste management and restroom facilities should be provided to the workers.
18. 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
19. 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.
20. Adequate number of avenue trees of indigenous species should be planted along both sides of the haulage road.
21. Adequate facilities should be adopted to harvest the rainwater as per the guidelines issued by the Central Groundwater Authority.

Item No.03 Environmental Clearance for the Granite Building Stone Quarry Project of Sri. Mujeeb K.P, Managing Director, M/s. KPA Crusher Private Limited for an area of 1.2485 Ha at Block No. 08, Resurvey No. 188/1-1, 188/1-5, 188/2- 4, 188/3, 188/3-1, 188/3-2, 188/4-1, 188/4-2 & 190/1-3 in Pulikkal Village, Kondotty Taluk, Malappuram. (SIA/KL/MIN/482870/2024)

The Committee examined the proposal and noted that there are four quarries present within a 500m radius and altogether the area becomes 21.10346 Ha. ToR approved vide letter dated 22.03.2023. The Committee scrutinised the additional documents submitted by the Project Proponent. The PP proposed the safety measures including physical securing the site with 1.8-meter-high GI wire mesh fencing along vulnerable boundaries. Additionally, internal haulage roads are designed with specific material layers and safety berms (1.2m to 3.5m high) to ensure the safe movement of heavy vehicles. Water will be primarily sourced from an abandoned quarry pit, identified as a Rainwater Harvesting (RWH) pond, located at Re.Sy No. 202/1 in Pulikkal Village. Formal consent has been obtained from the landowners

for water withdrawal from this source. A portion of the mined-out area (0.0975 ha) will also be converted into a rainwater harvesting pit during the post-mining phase to serve regional agricultural and construction requirements. The PP has proposed a compensatory afforestation plan to mitigate the removal of 170 trees from the core mining zone. To comply with statutory requirements, they proposing planting a total of 850 saplings over a five-year period. This afforestation programme will be carried out on a 0.6782Ha site located approximately 2.0 km from the quarry boundary in Pulikkal Village. In addition to this off-site compensatory afforestation plan, the project also proposes to strengthen the on-site greenbelt by planting 455 additional saplings within buffer zone for a period of 5 years.

The Revised EMP for the project carries a total capital expenditure of Rs. 40,00,000/-, with an additional annual recurring cost of Rs. 22,20,000 allocated for on-going mitigation and monitoring. The Corporate Environment Responsibility (CER) commitment, the proponent has proposed a budget of approximately Rs. 16 lakhs to provide a 15-seater tempo traveller for a local BUDS school. Based on the GSI (2022) landslide susceptibility mapping, the proposed lease area does not fall within any designated hazard zones. However, an NOC from the District Level Crisis Management Group (DLCMG), Malappuram has been obtained vide Order No. DCMPPM/7056/2024-DM5 dated 21.11.2025 based on the previous Hazard Zonation Map.

As per the approved Mining Plan dated 21.11.2022, the mineable reserve is given as 4,25,960 MT for a mine life of 10 years. The elevation of the area varies between 150 m AMSL to 120 m AMSL. As per the presentation, the ultimate pit depth is 100m AMSL. The average depth of ground water level is about 4.9-6.1 m below ground level, at 49.1m AMSL is at 96.8m AMSL. The EIA report was presented in the 175th SEAC meeting and the field inspection of the proposal was conducted on 26.01.2025. **After evaluating the documents submitted, the Committee decided that further consideration of the proposal shall be taken up only after the finalization of the revised DSR prepared in accordance with the guidelines issued by the MoEF&CC dated 25.07.2018.**

The Committee further decided that, if the proposal is subsequently recommended for Environmental Clearance (EC) for a project life of 10 years, based on the revised DSR, in addition to the general conditions, the following specific conditions may be stipulated while issuing the EC.

1. Depth of mining should be limited to 100m AMSL As per the approved mining plan dated 21.11.2022.
2. All the assurances and the mitigation measures given by the project proponent as per the minutes of the public hearing should be complied with, and submit the report along with HYCR.
3. The PP shall implement 1.8-meter-high GI wire mesh fencing along vulnerable boundaries for physically securing the site.
4. The project proponent should comprehensively implement the EMP by considering the adjacent projects.
5. The blasting configuration should be carried out based on the methodology provided and the blasting time shall not be overlapped with that of the adjacent quarries.

6. All the conditions in the NOC of the Irrigation Department are to be scrupulously followed.
7. The green belt should be initiated prior to the commencement of mining using indigenous species.
8. Compensatory afforestation should be done prior to the commencement of mining, by planting local species of trees on available land owned by the proponent, at the lower portion of the land.
9. 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.
10. Overflow water from the siltation pond should be discharged to the nearby natural drain after adequate filtration
11. Overburden should be stored at the designed place and gabion wall should be provided for the topsoil and overburden storage sites
12. 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 prior to the commencement of mining by engaging an institution of national repute. The vibration monitoring should be done periodically and it should be included in the Half Yearly Compliance Report.
13. A temporary wall of 5m height should be erected at appropriate locations on the boundary to avoid disturbance and nuisance to the nearby residents.
14. Geotagged photographs of the progress of compensatory afforestation should be submitted along with HYCR
15. Implementation of CER Plan should be done during the first two years of the EC period and its operation and maintenance should be done till the completion of mine closure plan.
16. The haulage road should be provided with sprinkling facility to prevent dust pollution.
17. Garland drain, silt-traps, siltation ponds and outflow channel should be desilted periodically and geo-tagged photographs of the process should be included in the half-yearly compliance report (HYCR).
18. Drainage water should be monitored for water quality 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.
19. 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 5.00 pm).
20. Adequate sanitation, waste management and restroom facilities should be provided to the workers.
21. 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

22. 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.
23. Adequate number of avenue trees of indigenous species should be planted along both sides of the haulage road.
24. Adequate facilities should be adopted to harvest the rainwater as per the guidelines issued by the Central Groundwater Authority.

Item No.04 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 (SIA/KL/MIN/483628/2024)

The Committee examined the proposal and scrutinized the Demand Draft issued by the Department of Mining and Geology, Palakkad. According to the Demand Draft dated May 31, 2023, the landowner, Mohandas G. Anakkara, remitted a sum of Rs. 24,50,968.00/- as a penalty for illegal mining. Furthermore, as per the Possession Certificate dated May 6, 2023, the land pertaining to the instant application is held jointly in favour of Mini and Mohandas.

Similarly, the report of the 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) as envisaged above. **In view of the above documents, the Committee decided to get the following clarification from the PP;**

1. **Whether the PP has conducted any illegal mining in the proposed project area, and if so, whether any demand notice has been issued by the Mining and Geology Department, and provide a copy of the same**
2. **The PP shall provide the executed agreement details, including the contract period and the specific date on which the land was acquired from the owner for conducting mining activities.**

Item No.05 Environmental Clearance for the Granite Building Stone Quarry Project of P J Joshy, Managing Partner, M/s. Peejay Granites for an area of 0.9995 Ha at Re. Survey Nos. 400/3, 404/1 & 404/3 in Mangalam dam Village, Alathur Taluk, Palakkad (SIA/KL/MIN/495650/2024)

The Committee examined the proposal and scrutinized the additional documents submitted by the Project Proponent. The PP obtained a certificate from the Wildlife Warden of the Peechi Wildlife Division on 30.12.2025 which confirms that the project site is located 6.73 km from the current boundary of the Chimmony Wildlife Sanctuary and 6.53 km from

the boundary specified in the revised Eco-Sensitive Zone (ESZ) proposal. Consequently, the warden certified that the site does not fall within the proposed ESZ or the 1 km restricted boundary of the Protected Area. Additionally, because the site is classified within a moderate hazard zone according to GSI maps, the proponent was mandated to provide a No Objection Certificate (NOC) from the District Level Crisis Management Group for mining, and the same was under processing. The PP also secured NoC from the Irrigation Department vide order dated 19.03.025, subject to 15 conditions.

As per the Approved Mining Plan dated 24.08.2024, the mineable reserve is provided 2,43,825 MT for a mine life of 3 years. The elevation of the area varies between 120m AMSL to 105m AMSL. The depth of the water level is recorded as 16 m below ground level at 79 m MSL. The ultimate pit depth of operation is provided as 85m AMSL. As per the documents submitted, the EMP proposed is for an amount of Rs. 1,29,00,000, and the CER earmarked is Rs. 6,00,000. **After evaluating the documents submitted, the Committee decided that further consideration of the proposal shall be taken up only after the finalization of the revised DSR prepared in accordance with the guidelines issued by the MoEF&CC dated 25.07.2018.**

The Committee further decided that, if the proposal is subsequently recommended for Environmental Clearance (EC) for a project life of 3 years, based on the revised DSR, in addition to the general conditions, the following specific conditions may be stipulated while issuing the EC.

1. Depth of mining should be limited to 85m AMSL as per the approved mining plan.
2. All the conditions in the NOC of the Irrigation Department are to be scrupulously followed.
3. Mining activities shall be conducted only after obtaining a NOC from the District Level Crisis Management Committee; this document must be submitted alongside the HYCR.
4. The green belt should be initiated prior to the commencement of mining using indigenous species.
5. Compensatory afforestation should be done prior to the commencement of mining, by planting local species of trees on available land owned by the proponent, at the lower portion of the land.
6. 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.
7. Overflow water from the siltation pond should be discharged to the nearby natural drain after adequate filtration
8. Overburden should be stored at the designed place and gabion wall should be provided for the topsoil and overburden storage sites
9. 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 prior to the commencement of mining by engaging an institution of national repute. The

vibration monitoring should be done periodically and it should be included in the Half Yearly Compliance Report.

10. A temporary wall of 5m height should be erected at appropriate locations on the boundary to avoid disturbance and nuisance to the nearby residents.
11. Geotagged photographs of the progress of compensatory afforestation should be submitted along with HYCR
12. Implementation of CER Plan should be done during the first two years of the EC period and its operation and maintenance should be done till the completion of mine closure plan.
13. The haulage road should be provided with sprinkling facility to prevent dust pollution.
14. Garland drain, silt-traps, siltation ponds and outflow channel should be desilted periodically and geo-tagged photographs of the process should be included in the half-yearly compliance report (HYCR).
15. 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.
16. 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 5.00 pm).
17. Adequate sanitation, waste management and restroom facilities should be provided to the workers.
18. 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
19. 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.
20. Adequate number of avenue trees of indigenous species should be planted along both sides of the haulage road.
21. Adequate facilities should be adopted to harvest the rainwater as per the guidelines issued by the Central Groundwater Authority.

Item No.06 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 Nos. 14/13, 14/15, 14/11 &15/4 in Kizhakkancheri-II Village, Alathur Taluk, Palakkad. (SIA/KL/MIN/498735/2024)

The Committee examined the proposal and scrutinized the additional documents submitted by the Project Proponent. As per the letter from the Wildlife Warden of the Peechi Wildlife Division dated 30.12.2025, confirms that a proposed quarry is located 4.52 km from the boundary of the Chimmony Wildlife Sanctuary. It further clarifies that according to the

revised draft ESZ proposal, the site is 4.34 km from the boundary and does not fall within the Eco-Sensitive Zone. The PP submitted a request for an NOC from the District Level Crisis Management Committee, as the site falls within a moderate hazard zone. The Project Proponent secured NOC from the Irrigation department, Palakkad vide order dated 19.03.2025 subjected to 17 conditions.

As per the Mining Plan, the mineable reserve is 2,07,800 MT for a mine life of 3 years. The elevation of the area varies between 160m AMSL to 135m AMSL. The depth to water table is given as 14.5 m below ground level at 100.5m AMSL. The proposed pit is at 125 m AMSL. The nearest building is 58m from the boundary. The EMP earmarked is Rs. 1,22,00,000 and that for CER is Rs. 5,50,000. The proposal was presented in the 187th SEAC Meeting. **After evaluating the documents submitted, the Committee decided that further consideration of the proposal shall be taken up only after the finalization of the revised DSR prepared in accordance with the guidelines issued by the MoEF&CC dated 25.07.2018.**

The Committee further decided that, if the proposal is subsequently recommended for Environmental Clearance (EC) for a project life of 3 years, based on the revised DSR, in addition to the general conditions, the following specific conditions may be stipulated while issuing the EC.

1. Depth of mining should be limited to 125m AMSL as per the approved mining plan.
2. All the conditions in the NOC of the Irrigation Department are to be scrupulously followed.
3. Mining activities shall be conducted only after obtaining a NOC from the District Level Crisis Management Committee; this document must be submitted alongside the HYCR.
4. The green belt should be initiated prior to the commencement of mining using indigenous species.
5. Compensatory afforestation should be done prior to the commencement of mining, by planting local species of trees on available land owned by the proponent, at the lower portion of the land.
6. 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.
7. Overflow water from the siltation pond should be discharged to the nearby natural drain after adequate filtration
8. Overburden should be stored at the designed place and gabion wall should be provided for the topsoil and overburden storage sites
9. 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 prior to the commencement of mining by engaging an institution of national repute. The vibration monitoring should be done periodically and it should be included in the Half Yearly Compliance Report.

10. A temporary wall of 5m height should be erected at appropriate locations on the boundary to avoid disturbance and nuisance to the nearby residents.
11. Geotagged photographs of the progress of compensatory afforestation should be submitted along with HYCR
12. Implementation of CER Plan should be done during the first two years of the EC period and its operation and maintenance should be done till the completion of mine closure plan.
13. The haulage road should be provided with sprinkling facility to prevent dust pollution.
14. Garland drain, silt-traps, siltation ponds and outflow channel should be desilted periodically and geo-tagged photographs of the process should be included in the half-yearly compliance report (HYCR).
15. Drainage water should be monitored for water quality 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.
16. 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 5.00 pm).
17. Adequate sanitation, waste management and restroom facilities should be provided to the workers.
18. 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
19. 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.
20. Adequate number of avenue trees of indigenous species should be planted along both sides of the haulage road.
21. Adequate facilities should be adopted to harvest the rainwater as per the guidelines issued by the Central Groundwater Authority.

**Item No.07 Environmental Clearance for the proposed Granite Building Stone Quarry Project of Sri. Muhammed Iqbal P.K for an area of 0.9964 Ha at Block No. 08, Survey No. 1/3 in Anamangad Village, Perinthalmanna Taluk, Malappuram.
(SIA/KL/MIN/503307/2024)**

The Committee examined the proposal and reviewed the pre-monsoon water table data provided by the Project Proponent (PP). According to this data, the depth to the water table ranges from 5m to 6m below ground level (bgl), at 111m MSL. The nearest monitoring well is situated 236.2m from the project boundary. The ultimate pit level is recorded as 125m AMSL. The highest elevation of the permit area is 160m MSL and lowest is 135m MSL. As per the Mining Plan dated 05.10.2024, total mineable reserve of the project is 2,07,502.5 MT for a period of 3 years. The maximum targeted annual production of the quarry is about

87,115 MT. The PP obtained a No Objection Certificate (NOC) from the Irrigation Division, Malappuram, as per order dated 14.01.2025, subject to 12 conditions. The EMP earmarked for the project is Rs. 36,80,300, and the CER proposed is Rs. 10,00,000. The total project cost is Rs. 2,10,00,000. **After evaluating the documents submitted, the Committee decided that further consideration of the proposal shall be taken up only after the finalization of the revised DSR prepared in accordance with the guidelines issued by the MoEF&CC dated 25.07.2018.**

The Committee further decided that, if the proposal is subsequently recommended for Environmental Clearance (EC) for a project life of 3 years, based on the revised DSR, in addition to the general conditions, the following specific conditions may be stipulated while issuing the EC.

1. Depth of mining should be limited to 128m AMSL as per the approved mining plan.
2. All the conditions in the NOC of the Irrigation Department are to be scrupulously followed.
3. A retaining wall of GI sheet of 4m height from BP1 to BP2 should be installed prior to mining.
4. As agreed by the Project Proponent (PP), GI sheets with a height of 5 meters will be installed along the side of the quarry road. Additionally, the proposed fish bellies on the approach road were implemented prior to the commencement of mining activities.
5. The green belt should be initiated prior to the commencement of mining using indigenous species.
6. Compensatory afforestation should be done prior to the commencement of mining, by planting local species of trees on available land owned by the proponent, at the lower portion of the land.
7. 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.
8. Overflow water from the siltation pond should be discharged to the nearby natural drain after adequate filtration
9. Overburden should be stored at the designed place and gabion wall should be provided for the topsoil and overburden storage sites
10. 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 prior to the commencement of mining by engaging an institution of national repute. The vibration monitoring should be done periodically and it should be included in the Half Yearly Compliance Report.
11. A temporary wall of 5m height should be erected at appropriate locations on the boundary to avoid disturbance and nuisance to the nearby residents.
12. Geotagged photographs of the progress of compensatory afforestation should be submitted along with HYCR

13. Implementation of CER Plan should be done during the first two years of the EC period and its operation and maintenance should be done till the completion of mine closure plan.
14. The haulage road should be provided with sprinkling facility to prevent dust pollution.
15. Garland drain, silt-traps, siltation ponds and outflow channel should be desilted periodically and geo-tagged photographs of the process should be included in the half-yearly compliance report (HYCR).
16. 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.
17. 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 5.00 pm).
18. Adequate sanitation, waste management and restroom facilities should be provided to the workers.
19. 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
20. 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.
21. Adequate number of avenue trees of indigenous species should be planted along both sides of the haulage road.
22. Adequate facilities should be adopted to harvest the rainwater as per the guidelines issued by the Central Groundwater Authority.

Item No.08 Environmental Clearance for the Granite Building Stone Quarry Project of Sri. A.N Sadasivan Nair, Managing partner, M/s Popular Granites Pvt Ltd for an area of 0.9944 Ha at Survey Nos. 114/0-1, 114/0-2 & 114/25 in Tirumittakod-II Village, Pattambi Taluk, Palakkad. (SIA/KL/MIN/503352/2024)

The Committee examined the proposal and discussed the clarification submitted by the project proponent regarding the violations verbally acknowledged during the presentation for the adjacent project for which EC was granted on 06.03.2021. Regarding the illegal mining activities, it was observed that the project proponent conducted mining without maintaining the prescribed buffer zones in an adjacent quarry. The proponent clarified that a portion of the extraction inadvertently extended into the buffer zone, specifically to develop and stabilise an internal access road for the safe movement of vehicles and machinery. This deviation was acknowledged as a violation of the Mining Plan and Environmental Clearance (EC) conditions, although it was stated that no commercial extraction was intended beyond the approved area. To address these violations, the PP has prepared the Environmental

Damage Assessment report with a NABET-accredited agency. The Mining and Geology department has issued a demand notice dated 03.4.2024, for the illegal extraction of resources for an amount of ₹60,58,400. Furthermore The Mining and Geology department has issued demand notice dated 04.06.2025, for 29,811 with a demand of ₹76,54,640. The PP submitted the Environmental Damage Assessment Report for an amount of Rs. 28,83,292. **After a detailed evaluation of the documents, the Committee decided to invite the Project Proponent to present the Damage Assessment report and the additional documentation submitted. The PPT shall be uploaded to the Parivesh Portal in advance.**

**Item No.09 Environmental Clearance for the proposed Laterite Building Stone Quarry Project of Sri. Yasar Ali for an area of 0.5885 Ha in Block No.02, Survey Nos. 390/22, 390/21-1in Kannamnagalam Village, Thirurangadi Taluk, Malappuram.
(SIA/KL/MIN/514073/2024)**

The Committee examined the proposal and discussed the revised drainage plan submitted 17.01.2026. To protect surrounding residences, a garland drain system will divert all rainwater into a two-stage sedimentation pond system. These ponds facilitate primary settling and further clarification, ensuring only treated water enters natural drainage during heavy rain. Beyond runoff management, the clarified water will support local agriculture and afforestation efforts, helping to mitigate summer water scarcity and reduce dependence on groundwater. As per the approved Mining Plan dated 19.07.2024, the total recoverable proposed is 64,734 MT for a mine life of 3 years. The depth to the water table is reported as 8m below ground level at 108m AMSL. The average thickness of laterite is given as 5.5m below ground level and the depth of mining is reported as 6m below ground level.

As the PP satisfactorily submitted the additional documents sought. After evaluating the documents submitted, the Committee decided that further consideration of the proposal shall be taken up only after the finalization of the revised DSR prepared in accordance with the guidelines issued by the MoEF&CC dated 25.07.2018.

The Committee further decided that, if the proposal is subsequently recommended for Environmental Clearance (EC) for a project life of 2 years, based on the revised DSR, in addition to the general conditions, the following specific conditions may be stipulated while issuing the EC.

1. The Project Proponent shall carry out quarrying as per the approved Mining Plan.
2. The project proponent shall implement a drainage plan to protect surrounding residences. This includes a garland drain system to divert all rainwater into a two-stage sedimentation pond system, before discharging into the natural drain.
3. The excavation activity should not involve blasting.
4. The excavation activity should be restricted to 2m above the groundwater table at the site.
5. The excavation activity should not alter the natural drainage pattern of the area.
6. The excavated pit should be restored by the project proponent for agriculture and other useful purposes.

7. Appropriate fencing all around the excavated pit should be made to prevent any mishap.
8. Measures should be taken to prevent dust emissions by covering excavated earth during transportation.
9. Safeguards should be adopted against health risks on account of breeding of vectors in the water bodies created due to the excavation of earth.
10. Workers/laborers should be provided with facilities for drinking water and sanitation.
11. A berm should be left from the boundary of adjoining field having a width equal to at least half the depth of the proposed excavation.
12. A minimum distance of 50m from any civil structure should be kept from the periphery of the project area.
13. No water logging should be allowed in the mine pit. Appropriate drainage should be ensured from the project area prior to the commencement of mining.
14. The drain should be provided with silt traps and siltation pond and the overflow water should be clarified and drained to the nearest natural drain without any hindrance.
15. The drainage system should be cleaned and desilted periodically to facilitate unhindered drainage.
16. Measures incorporated in the CER should be implemented within 6 months from the date of EC and maintained during the rest of the EC period.
17. 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 5.00 pm)

Item No.10 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)

The Committee examined the proposal and scrutinised the Comprehensive EMP submitted by the Project Proponent dated 29.01.2026. The EMP asserted the impact of the adjacent quarry of Sri. Shoukathali for an area of 0.4008 Ha with the total estimated cost of Rs. 6,29,420/-. Furthermore, Corporate Environmental Responsibility (CER) commitments were proposed in the amounts of ₹39,300 for the Kattilasserri Anganwadi and ₹30,120 for the GHSS Kadungappuram.

As per the approved mining plan dated 26.10.2024, the PP had already mined a quantity of 10,112 MT, and the balance quantity to be mined is 34,383 MT for a mine life of 1 year. The elevation of the area varies between 188m AMSL to 184m AMSL. The depth of mining proposed is 6m below ground level from the lowest elevation. The depth to water table is provided as 9m below ground level at 175m AMSL. **After evaluating the documents submitted, the Committee decided that further consideration of the proposal shall be taken up only after the finalization of the revised DSR prepared in accordance with the guidelines issued by the MoEF&CC dated 25.07.2018.**

The Committee further decided that, if the proposal is subsequently recommended for Environmental Clearance (EC) for a project life of 1 year, based on the revised DSR, in addition to the general conditions, the following specific conditions may be stipulated while issuing the EC.

1. The Project Proponent shall carry out quarrying in accordance with the approved Mining Plan, and production shall not exceed 34,383 MT.
2. The project proponent should comprehensively implement the EMP by considering the adjacent projects.
3. Water stagnation must be avoided, as the site is located on the top of a hill.
4. The excavation activity should not involve blasting.
5. The excavation activity should be restricted to 2m above the groundwater table at the site.
6. The excavation activity should not alter the natural drainage pattern of the area.
7. The excavated pit should be restored by the project proponent for agriculture and other useful purposes.
8. Appropriate fencing all around the excavated pit should be made to prevent any mishap.
9. Measures should be taken to prevent dust emissions by covering excavated earth during transportation.
10. Safeguards should be adopted against health risks on account of breeding of vectors in the water bodies created due to the excavation of earth.
11. Workers/laborers should be provided with facilities for drinking water and sanitation.
12. A berm should be left from the boundary of adjoining field having a width equal to at least half the depth of the proposed excavation.
13. A minimum distance of 50m from any civil structure should be kept from the periphery of the project area.
14. No water logging should be allowed in the mine pit. Appropriate drainage should be ensured from the project area prior to the commencement of mining.
15. The drain should be provided with silt traps and siltation pond and the overflow water should be clarified and drained to the nearest natural drain without any hindrance.
16. The drainage system should be cleaned and desilted periodically to facilitate unhindered drainage.
17. Measures incorporated in the CER should be implemented within 6 months from the date of EC and maintained during the rest of the EC period.
18. Transportation of mined material should not be done during the peak hours in the forenoon (8.00am to 10.00am) and afternoon (3.30 pm to 5.00 pm)

**Item No.11 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, Re-survey No. 464/1 in Vazhakkad Village, Kondotty Taluk, Malappuram.
(SIA/KL/MIN/429385/2023)**

The Committee reviewed the drone video, the traffic plan, and the drainage plan submitted by the PP dated 02.02.2026. The drainage plan, which proposes a garland drain system, will divert all rainwater into a two-stage sedimentation pond system and ultimately direct it to the Chaliyar River. In response to the Committee's observations, the Project Proponent submitted a comprehensive Traffic Management Plan that includes a cumulative traffic load assessment for the proposed quarry and adjacent operational quarries. The plan specifies that vehicles will use designated haulage routes, maintaining a 7.5-meter road width, etc, and hospitals. To ensure safety and minimize community impact, the proponent committed to staggered vehicular movement during daytime hours, strict enforcement of speed limits, and the installation of warning signboards and speed breakers. Air pollution concerns are addressed through regular water sprinkling on haulage roads for dust control and the mandatory use of tarpaulin covers for all mineral transport. Additionally, the plan includes provisions for periodic road maintenance in coordination with local authorities and continuous monitoring to manage any future traffic increases from expanded production.

The erstwhile SEAC, in its 170th meeting, had directed that mining operations shall be undertaken only after ensuring proper maintenance of the access roads and after evolving and implementing a comprehensive drainage plan for the entire area collectively by all the project proponents. The Committee had further stipulated that each PP shall also implement a site-specific drainage plan, in alignment with the comprehensive drainage plan, so as to ensure effective drainage management and to prevent waterlogging within and around the project area.

The Committee noted that the 187th SEAC meeting heard the presentation of the proposal. 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 Highest elevation of the area is 136m AMSL and lowest is 133.5m AMSL. The average depth of quarrying is proposed as 6m below ground level. The EMP proposed for the project is Rs. 2,00,000, and the CER is Rs. 65,000.

After evaluating the documents submitted, the Committee decided that further consideration of the proposal shall be taken up only after the finalization of the revised DSR prepared in accordance with the guidelines issued by the MoEF&CC dated 25.07.2018.

The Committee further decided that, if the proposal is subsequently recommended for Environmental Clearance (EC) for a project life of 1 year, based on the revised DSR, in addition to the general conditions, the following specific conditions may be stipulated while issuing the EC.

1. The Project Proponent shall carry out quarrying in accordance with the approved Mining Plan.

2. The PP shall follow the comprehensive Traffic Management Plan as submitted before the Authority by using designated haulage routes, maintaining a 7.5-meter road width, strict enforcement of speed limits, and the installation of warning signboards and speed breakers.
3. Mining should be continued after maintaining the road with adequate width and drainage facility per standard specifications
4. The Mining should be carried out only after evolving and implementing a comprehensive drainage plan for the entire area, collectively by the project proponents, and a site-specific drainage plan for each proposal in consonance with the comprehensive drainage plan to ensure proper drainage to avoid water logging.
5. Water stagnation must be avoided, as the site is located on the top of a hill.
6. The excavation activity should not involve blasting.
7. The excavation activity should be restricted to 2m above the groundwater table at the site.
8. The excavation activity should not alter the natural drainage pattern of the area.
9. The excavated pit should be restored by the project proponent for agriculture and other useful purposes.
10. Appropriate fencing all around the excavated pit should be made to prevent any mishap.
11. Measures should be taken to prevent dust emissions by covering excavated earth during transportation.
12. Safeguards should be adopted against health risks on account of breeding of vectors in the water bodies created due to the excavation of earth.
13. Workers/laborers should be provided with facilities for drinking water and sanitation.
14. A berm should be left from the boundary of adjoining field having a width equal to at least half the depth of the proposed excavation.
15. A minimum distance of 50m from any civil structure should be kept from the periphery of the project area.
16. No water logging should be allowed in the mine pit. Appropriate drainage should be ensured from the project area prior to the commencement of mining.
17. The drain should be provided with silt traps and siltation pond and the overflow water should be clarified and drained to the nearest natural drain without any hindrance.
18. The drainage system should be cleaned and desilted periodically to facilitate unhindered drainage.
19. Measures incorporated in the CER should be implemented within 6 months from the date of EC and maintained during the rest of the EC period.
20. 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 5.00 pm)

Item No.12 Environmental Clearance for the Granite Building Stone Quarry Project of Sri. Paulose Mathai for an area of 0.7433 Ha at Re-Block No. 35, Re-Survey No. 793 in Valiyavallampathy Village, Chittur Taluk, Palakkad
(SIA/KL/MIN/516758/2025)

As invited the Project Proponent, Sri. Paulose Mathai and the RQP Dr. Nazar Ahamed K. V were present. The RQP delivered a presentation outlining the salient features of the proposal and the supporting documentation. The elevation of the area varies between 197 m and 204 m AMSL. The Comprehensive EMP was prepared by considering the quarry of Smt. Pradhiba (0.7527 Ha), the quarry of Sri. A. Arunachalam (0.7433 Ha), and the quarry of Sri. Anish S. (0.5940 Ha). The total cluster area is 2.8333 Ha. The EMP proposes that a combined Environment Management Cell (EMC) be established with all working quarries in the cluster to effectively implement and monitor the EMP and Environmental Clearance (EC) conditions. The EMP involves a total capital investment of ₹18,50,000, supplemented by a recurring annual expenditure of ₹3,50,000 to ensure ongoing environmental protection. In addition to these safeguards, the project includes a Corporate Environmental Responsibility (CER) proposal with a total budget of ₹2.00 lakhs. This primarily benefits Govt. L.P. School, Perumparachalla, through the installation of solar panels, the associated maintenance cost for the duration of the Environmental Clearance (EC) is ₹50,000.

As per the Mining Plan dated 13.11.2024, the mineable reserve is 1,50,500 MT for a mine life of 3 years. The elevation of the area varies between 204m AMSL to 197 m AMSL. The ultimate depth of mining proposed is at 185m AMSL. The depth to water table is given as 10m below ground level at 177m AMSL. **After evaluating the documents submitted, the Committee decided that further consideration of the proposal shall be taken up only after the finalization of the revised DSR prepared in accordance with the guidelines issued by the MoEF&CC dated 25.07.2018.**

The Committee further decided that, if the proposal is subsequently recommended for Environmental Clearance (EC) for a project life of 3 years, based on the revised DSR, in addition to the general conditions, the following specific conditions may be stipulated while issuing the EC.

1. Depth of mining should be limited to 188m AMSL, considering the depth to the water table.
2. The project proponent should relocate the OB dump area to the northern side of the quarry as agreed during the presentation between BP1 and BP2.
3. The PP get the NoC from the Irrigation Officer, before commencement of mining and shall scrupulously follow all the conditions stipulated in that.
4. Protection measures, including fencing, shall be installed near the pit seen between BP1 and BP5.
5. The project proponent should comprehensively implement the EMP by considering the adjacent projects.
6. The blasting time shall not intersect with that of the adjacent quarries.

7. The green belt should be initiated prior to the commencement of mining using indigenous species.
8. Compensatory afforestation should be done prior to the commencement of mining, by planting local species of trees on available land owned by the proponent, at the lower portion of the land.
9. 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.
10. Overflow water from the siltation pond should be discharged to the nearby natural drain after adequate filtration
11. Overburden should be stored at the designed place and gabion wall should be provided for the topsoil and overburden storage sites
12. 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 prior to the commencement of mining by engaging an institution of national repute. The vibration monitoring should be done periodically and it should be included in the Half Yearly Compliance Report.
13. A temporary wall of 5m height should be erected at appropriate locations on the boundary to avoid disturbance and nuisance to the nearby residents.
14. Geotagged photographs of the progress of compensatory afforestation should be submitted along with HYCR
15. Implementation of CER Plan should be done during the first two years of the EC period and its operation and maintenance should be done till the completion of mine closure plan.
16. The haulage road should be provided with sprinkling facility to prevent dust pollution.
17. Garland drain, silt-traps, siltation ponds and outflow channel should be desilted periodically and geo-tagged photographs of the process should be included in the half-yearly compliance report (HYCR).
18. 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.
19. 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 5.00 pm).
20. Adequate sanitation, waste management and restroom facilities should be provided to the workers.
21. 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
22. 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.

23. Adequate number of avenue trees of indigenous species should be planted along both sides of the haulage road.
24. Adequate facilities should be adopted to harvest the rainwater as per the guidelines issued by the Central Groundwater Authority.

Item No.13 Environmental Clearance for the Granite Building Stone Quarry Project, M/s Mucheth Mines and Crushers Private Limited for an area of 0.9993 Ha at Re-Survey Nos. 521/3, 521/4, 521/5-1, 522/6, 522/5-1, 522/2-2 in Pallassana Village, Chittur Taluk, Palakkad. (SIA/KL/MIN/514544/2025)

As invited the Project Proponent Sri. Moosan. M and the RQP Dr. Nazar ahamed K.V were present. The RQP made presentation on salient features of the project and additional documentation supplied. According to the Comprehensive Environmental Management Plan (EMP) prepared by SBA Enviro Systems Private Limited, the project cost is ₹ 1,50,00,000/-, and the EMP accounts the adjacent M/s Deepam Granites quarry (represented by Managing Partner Sri. Sasidharan V) to cover a total cluster area of 1.9985 Ha. However, the submitted EMP does not comprehensively address necessary mitigation measures, specifically the traffic management plan and blasting schedules. The Hydrogeological data indicates the water table is 7m below ground level at 81m AMSL. Furthermore, a Corporate Environmental Responsibility (CER) budget of ₹ 3,00,000/- has been allocated renovation work of Annekkode Erattode Road, of Pallassana Panjayath. As Per the NOC from the Chittur Irrigation Division, the mining area(from BP-1) is situated 11m from the Kada Canal, which originates from the Arampadam Branch Canal chainage.

After hearing the presentation, the Committee observed that the proposed area is surrounded by low-lying agricultural lands, particularly paddy fields in the adjoining valley portion, on the southern, western and northwestern sides at around 7 to 20m as per Google imagery. There is a drainage channel at the south and south-western sides of the proposed area. The slope of the area is towards the paddy land. It is noted that the proposed drainage plan channelises runoff into adjacent paddy fields. The Committee noted that quarrying activities in such a topographic setting are likely to alter the natural drainage pattern and may result in increased surface runoff, erosion, and siltation into the adjacent paddy fields, thereby affecting soil fertility and agricultural productivity. The Committee also observed that the proposed project area is in Chittur Taluk, a Critical Zone as per the Groundwater Department Report ‘Dynamic Ground Water Resources of Kerala (2023): the mining activities may disturb the natural groundwater recharge characteristics of the area and potentially affect the hydrological regime of the area that sustains the surrounding agricultural wetlands. Besides, it is also noted that other quarries are functioning within 500m radius, and further mining in the area may considerably affect the groundwater regime of the area, thereby affecting the agricultural productivity.

Further, the Committee noted that, as the elevation of the area is comparatively low and major extraction of minerals is from below the general groundlevel; that mining operations involving excavation, movement of heavy machinery, and blasting will generate dust, vibrations, and noise, which could adversely impact nearby agricultural lands, and field bunds. Considering the terrain characteristics and the proximity of ecologically and agriculturally sensitive land use, there is also a risk of sediment transport and degradation of drainage channels during monsoon periods.

In view of the sensitive topographic setting, presence of adjoining paddy fields, likelihood of drainage alteration, sediment transport, and potential adverse impacts on agricultural wetlands, the Committee concluded that the proposed mining activity is not environmentally sustainable in the present location. However, in accordance with the principles of natural justice, the judgment dated September 25, 2025, in WP(C) No. 40566 of 2023 of the Hon'ble High Court, and the Office Memorandum dated 30.10.2025 issued by the MoEF&CC the Committee decided to hear the Project Proponent in the upcoming SEAC meeting to clarify the aforesaid observation. The PP must provide valid documentation explaining why the application should not be rejected, considering the above observations.

Item No.14 **Environmental Clearance for the Granite Building Stone Quarry project of Sri. Sunil Joy, M/s True Stone Sand & Aggregates LLP, for an area of 0.9996 Ha at Block no. 72, Survey no: 10/1 in Vengannellur Village, Thalappilly Taluk, Thrissur (SIA/KL/MIN/497248/2024)**

As invited the Project Proponent Sri. Sunil Joy and the RQP Sri. V K Roy were present. The RQP made presentation on salient features of the project and additional documentation submitted. The compensatory afforestation program of the quarrying project is proposed to be carried out in the premises of Government Polytechnic College, Chelakkara. The Wildlife Warden of the Peechi Wildlife Division issued a certificate on 14.01.2026, regarding the proposed quarry project's proximity to protected areas. Based on a review of geo-coordinates, the letter confirms that the project site is located 9.65 km from the current boundary of the Peechi-Vazhani Wildlife Sanctuary and 10.07 km from the Chulannur Peafowl Sanctuary. Furthermore, the Warden certifies that under the revised Eco-Sensitive Zone (ESZ) proposals, the site does not fall within any designated ESZ and the distance to the proposed Peechi-Vazhani ESZ would be 8.12 Km from the project area.

As per the PPT the PP clarifies that the initial reference to a cluster condition in the 190th SEAC Minutes resulted from an inadvertent error where a certificate belonging to a different proposal by Sri. Aswin K.J. was mistakenly uploaded to the PARIVESH portal. A valid Non-Cluster Certificate issued by the District Geologist on 24.07. 2024, confirms that no other operational quarries exist within a 500-meter radius of the proposed site. The Committee noted the requirement of a Comprehensive EMP covering the applicant's project and the nearby BBJ Granites (Proposal No. SIA/KL/MIN/506444/2025) based on the Google imagery. The PP has submitted the NOC from the Irrigation Officer. **After hearing the**

presentation, the Committee decided to direct the PP to submit the following additional documents.

1. A modified and comprehensive Environmental Management Plan (EMP) incorporating specific mitigation measures with due consideration of all adjacent and related projects, particularly with respect to transportation management, drainage arrangements, regulation of blasting time, development of greenbelt and implementation of compensatory afforestation activities, establishment and functioning of the Environmental Management Cell (EMC), and clear delineation of responsibilities of each Project Proponent. The EMP should include the affidavit outlining the collective responsibilities of each Project Proponents in the Cluster.
2. The proposed overburden (OB) dump area between BP7 and BP1 is situated on a steep slope within a valley. To ensure stability, the OB dump plan must be revised to a safer location and include necessary protective measures.

Item No.15 Environmental Clearance for the Proposed Granite Building Stone Quarry Project of M/s Kuzhiyanamkunnu Granites LLP., Managing Partner, Sri. Muhammed Savad M. H for an area of 0.8583 Ha at Re-Survey No. 464/2 in Ongallur -2 Village, Pattambi Taluk, Palakkad. (SIA/KL/MIN/522757/2025)

As invited, the Project Proponent, Sri. Muhammed Savad and the RQP Sri. Mahammed Kunhi A were present. The RQP made the presentation on the salient features of the project and additional documentation. As per the Mining Plan dated 30.12.2024, the mineable reserve is estimated as 1,54,472.5 MT for a mine life of 3 years. The elevation of the area varies between 76m AMSL to 48m AMSL. The depth to water table is 10m AMSL. The ultimate depth of mining is 40 m AMSL. According to the Geological Survey of India (GSI) map adopted by KSDMA, the project area does not fall within any designated landslide hazard zonation. As per the Cluster Certificate dated 11.12.2024, states that no quarry in operation within 500m radius of the proposed site. The Project Proponent obtained NOC from the irrigation department Palakkad vide dated 04.12.2024, subject to 10 conditions. The project proponent also showed the soil thickness from random locations of the site. **After hearing the presentation, the Committee decided to direct the PP to submit the following additional documents.**

1. According to the Parivesh portal, the area is demarcated as forest land; therefore submit clarification from the Forest Department regarding this status of the project area.
2. A revised OB dump plan including all the necessary protective measures.

Item No.16 **Environmental Clearance for the Granite Building Stone Quarry project of Sri. Shiju P. I. for an area of 3.2592 Ha at Block No. 71, Re-Sy. Nos. 323/P-7, 323/P-8, 323/P-9 & 323/P-4 in Venganellur village, Thalappilly Taluk, Thrissur. (SIA/KL/MIN/516658/2024)**

The Committee examined the proposal and scrutinised the additional documents submitted by the Project Proponent. The revised project cost is provided as Rs. 3,04,87,000/-. The PP submitted Cluster Certificate dated 09.01.2026, indicating cluster condition below 5 Ha. The revised Comprehensive EMP was prepared M/s. Eco Tech Labs Pvt Ltd is addressing the adjacent quarry of Jimmy Jose for an area of 0.9950 Ha. The CER commitment of an amount of Rs. 26,00,000/- was intended for the construction and renovation works of the newly constructed OP building of Taluk Hospital, Chelakkara Thrissur. The NOC from the Irrigation department was obtained dated 30.04.2025 from the Additional Irrigation Division, Thrissur. The PP submitted an affidavit regarding the executed with Executive Engineer, state that the quarry operations will not hinder any activities of the Irrigation Department and that the proponent assumes full responsibility for any damage to Department property. The provided documents from the Wildlife Warden of the Peechi Wildlife Division outline the Eco-Sensitive Zone (ESZ) distance details for a proposed quarry project. Regarding the Peechi-Vazhani Wildlife Sanctuary, the aerial distance from the sanctuary's current boundary to the project site is 6.78 km. However, based on the revised Eco-Sensitive Zone proposal submitted to the Principal Chief Forest Conservator on June 20, 2025, the aerial distance from the proposed revised boundary (specifically Nearest Boundary BP 7) to the quarry site is 5.10 km. as per the letter of Wildlife Warden dated 08.01.2026, the proposed quarry is 10.48 km from the Chulannur Peafowl Sanctuary.

Upon discussion, the Committee decided to invite the Project Proponent to present the salient features of the project, along with the additional documents previously requested. The PPT shall be uploaded to the portal in advance.

Item No.17 **Environmental Clearance for the proposed Laterite Building Stone Quarry Project of Sri. Ummer Ali for an area of 0.1644 Ha at Resurvey No. 553/1B-40, 553/1A-31 and 553/1B-37 in Malappuram village, Ernad Taluk, Malappuram. (SIA/KL/MIN/543410/2025)**

As invited the Project Proponent, Sri. Ummer Ali and the RQP Sri. VK Roy were present. The RQP made presentation on salient features of the project and additional documentation supplied. As per the Presentation, the targeted production of mine will be for 14,796 MT for a period 1 year. The revised project cost is Rs. 8,48,024/-. The depth to water table is provided as 8m below ground level at 97m AMSL. The EMP cost is proposed as Rs. 1,32,000/- and the CER commitment is Rs. 12,000/-. The elevation of the area varies between 107m AMSL to 104m AMSL. The depth of mining proposed is 6m below ground level and Average thickness of laterite to be mined is 4.5 m below ground level. **After evaluating the**

documents submitted, the Committee decided that further consideration of the proposal shall be taken up only after the finalization of the revised DSR prepared in accordance with the guidelines issued by the MoEF&CC dated 25.07.2018.

The Committee further decided that, if the proposal is subsequently recommended for Environmental Clearance (EC) for a project life of 1 year, based on the revised DSR, in addition to the general conditions, the following specific conditions may be stipulated while issuing the EC.

1. The Project Proponent shall carry out quarrying in accordance with the approved Mining Plan.
2. Water stagnation must be avoided by providing a drainage facility.
3. The excavation activity should not involve blasting.
4. The excavation activity should be restricted to 2m above the groundwater table at the site.
5. The excavation activity should not alter the natural drainage pattern of the area.
6. The excavated pit should be restored by the project proponent for agriculture and other useful purposes.
7. Appropriate fencing all around the excavated pit should be made to prevent any mishap.
8. Measures should be taken to prevent dust emissions by covering excavated earth during transportation.
9. Safeguards should be adopted against health risks on account of breeding of vectors in the water bodies created due to the excavation of earth.
10. Workers/laborers should be provided with facilities for drinking water and sanitation.
11. A berm should be left from the boundary of adjoining field having a width equal to at least half the depth of the proposed excavation.
12. A minimum distance of 50m from any civil structure should be kept from the periphery of the project area.
13. No water logging should be allowed in the mine pit. Appropriate drainage should be ensured from the project area prior to the commencement of mining.
14. The drain should be provided with silt traps and siltation pond and the overflow water should be clarified and drained to the nearest natural drain without any hindrance.
15. The drainage system should be cleaned and desilted periodically to facilitate unhindered drainage.
16. Measures incorporated in the CER should be implemented within 6 months from the date of EC and maintained during the rest of the EC period.
17. 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 5.00 pm)

Item No.18 Environmental Clearance for the Granite Building Stone Quarry Project of Sri. Sebi P. L., M/s Super Sands and Aggregate Private Ltd., for an area of 0.9509 Ha at Block No.82, Survey Nos. 1819/1-3, 1819/1-2, 1820/1-1, 1821/1-1 & 1821/1 in Pazhayannur Village, Thalappilly Taluk, Thrissur. (SIA/KL/MIN/543456/2025)

As invited the Project Proponent Sri. Sebi P. L and the Consultant Dr. A. Dhamodharan were present. The Consultant made the presentation on salient features of the project and the supportive documentation. The project cost is Rs. 1,36,00,000/-. The mineable reserve is 2,58,795 MT with a life of mine of 3 years. The elevation of the area varies between 115 m AMSL to 100 m AMSL. The depth to water table is provided as 12m below ground level at 67m AMSL. The depth of mining is provided as 85m AMSL. As per the Cluster Certificate dated 10.06.2025, states that no any operational quarries at present within 500 meters radius of the proposed quarry project. The EMP for the project earmarked is Rs. 25,98,700 and the CER proposed is Rs. 7,50,000. The Project Proponent obtained NoC from the Irrigation department on 30.04.2025, subject to 14 conditions.

As per the letter dated 04.11.2025, the Wildlife Warden, Peechi Wildlife Division, provide the specific distances and Eco-Sensitive Zone (ESZ) status for the proposed quarry. As per the letter, the proposed quarry site is located at an aerial distance of 6.75 km from the current boundary of the Peechi-Vazhani Wildlife Sanctuary. Furthermore, based on the revised Eco-Sensitive Zone proposal submitted to the Principal Chief Forest Conservator on June 20, 2025, the distance from the proposed ESZ boundary to the quarry site is 5.08 km. The Wildlife Warden explicitly confirms that, per the current Eco-Sensitive Zone proposal, the quarry does not fall within the Eco-Sensitive Zone. Additionally, an earlier assessment using Google Earth Pro determined the distance to the Chulannur Pea Fowl Sanctuary to be 8.10 km.

The Committee noted several complaints stating that the land (Sy. Nos. 1818/2 and 1821/1), identified as 'Puramboke' on the survey map, and is designated for a Government irrigation canal project and is currently under litigation before the Hon'ble Thrissur Sub Court. However, according to revenue records, the applied area is demarcated as 'Purayidam'. There is another complaint stating that the proposal shall not be considered for appraisal by SEAC due to the presence of a Government stream, and the PP has not obtained NOC from the Irrigation Department. In addition, the complaint also specified that there are corrections in the sketch, several complaints and Court cases are pending against the project area, the quarrying plan was earlier rejected due to the fragility of the area, quarrying leads to water scarcity and social issues, etc.

After evaluating the documents submitted, the Committee decided that further consideration of the proposal shall be taken up only after the finalisation of the revised DSR prepared in accordance with the guidelines issued by the MoEF&CC dated 25.07.2018.

The Committee further decided that, if the proposal is subsequently recommended for Environmental Clearance (EC) for a project life of 3 years, based on

the revised DSR, in addition to the general conditions, the following specific conditions may be stipulated while issuing the EC.

1. Depth of mining should be limited to 88 m AMSL, considering the depth to water table in the region. The Mining and Geology Department shall revise the Mining Plan accordingly.
2. The permit/lease shall be issued by the Mining and Geology Department subject to the orders in the case pending at the Hon'ble Sub-Court, Thrissur.
3. The green belt should be initiated prior to the commencement of mining using indigenous species.
4. Compensatory afforestation should be done prior to the commencement of mining, by planting local species of trees on available land owned by the proponent, at the lower portion of the land.
5. 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.
6. Overflow water from the siltation pond should be discharged to the nearby natural drain after adequate filtration
7. Overburden should be stored at the designed place and gabion wall should be provided for the topsoil and overburden storage sites
8. 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 prior to the commencement of mining by engaging an institution of national repute. The vibration monitoring should be done periodically and it should be included in the Half Yearly Compliance Report.
9. A temporary wall of 5m height should be erected at appropriate locations on the boundary to avoid disturbance and nuisance to the nearby residents.
10. Geotagged photographs of the progress of compensatory afforestation should be submitted along with HYCR
11. Implementation of CER Plan should be done during the first two years of the EC period and its operation and maintenance should be done till the completion of mine closure plan.
12. The haulage road should be provided with sprinkling facility to prevent dust pollution.
13. Garland drain, silt-traps, siltation ponds and outflow channel should be desilted periodically and geo-tagged photographs of the process should be included in the half-yearly compliance report (HYCR).
14. 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.
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 5.00 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.
19. Adequate number of avenue trees of indigenous species should be planted along both sides of the haulage road.
20. Adequate facilities should be adopted to harvest the rainwater as per the guidelines issued by the Central Groundwater Authority.

**Item No.19 Environmental Clearance for the proposed Granite Building Stone Quarry Project of Sri. Anil K N, Managing Director & Authorised Signatory, M/s Chithanya Stone Products Pvt. Ltd for an area of 0.8503 Ha at Block No.2, Re Survey No. 215/2, 215/2-1 in Koduvayur-2 Village, Chittur Taluk, Palakkad.
(SIA/KL/MIN/552807/2025)**

As invited the Project Proponent Sri. Anil K N and the RQP Sri. Mahammed Kunhi A were present. The RQP made the presentation on the salient features of the project and the supportive documentation. As per the presentation, the elevation of the area varies between 88 m AMSL to 80 m AMSL. The ultimate depth of mining is proposed as 60 m AMSL. The total mineable reserve is provided as 1,89,057.5 MT for a mine life of 3 years. The depth to water table is recorded at 55m AMSL, i.e., 30 m bgl fom 85m AMSL. As per the Cluster Certificate dated 31.12.2024, states that no working quarry located within 500m radius of the site. The Project Proponent obtained NoC from the Irrigation Department vide order dated 02.05.2025 subjected to 18 conditions. The project cost is Rs. 88.25 lakhs. The EMP proposed is Rs. 22,75,000 and the CER proposed is for an amount of Rs. 5,00,00. The Committee noted that irrigated paddy fields are located along the northern, eastern, and north-eastern boundaries of the project area. In view of the presence of these agricultural lands, the Committee emphasized that a well-designed and adequately secured drainage management plan shall be implemented during the course of mining operations to ensure that runoff and sediment discharge from the project site do not adversely affect the adjoining paddy fields. **After evaluating the documents submitted, the Committee decided that further consideration of the proposal shall be taken up only after the finalization of the revised DSR prepared in accordance with the guidelines issued by the MoEF&CC dated 25.07.2018.**

The Committee further decided that, if the proposal is subsequently recommended for Environmental Clearance (EC) for a project life of 3 years, based on

the revised DSR, in addition to the general conditions, the following specific conditions may be stipulated while issuing the EC.

1. Depth of mining should be limited to 60m AMSL as per the approved mining plan.
2. A well-designed and adequately secured drainage management plan shall be implemented to prevent the discharge of polluted water into surrounding agricultural areas and paddy fields.
3. The green belt should be initiated prior to the commencement of mining using indigenous species.
4. Compensatory afforestation should be done prior to the commencement of mining, by planting local species of trees on available land owned by the proponent, at the lower portion of the land.
5. 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.
6. Overflow water from the siltation pond should be discharged to the nearby natural drain after adequate filtration
7. Overburden should be stored at the designed place and gabion wall should be provided for the topsoil and overburden storage sites
8. 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 prior to the commencement of mining by engaging an institution of national repute. The vibration monitoring should be done periodically and it should be included in the Half Yearly Compliance Report.
9. A temporary wall of 5m height should be erected at appropriate locations on the boundary to avoid disturbance and nuisance to the nearby residents.
10. Geotagged photographs of the progress of compensatory afforestation should be submitted along with HYCR
11. Implementation of CER Plan should be done during the first two years of the EC period and its operation and maintenance should be done till the completion of mine closure plan.
12. The haulage road should be provided with sprinkling facility to prevent dust pollution.
13. Garland drain, silt-traps, siltation ponds and outflow channel should be desilted periodically and geo-tagged photographs of the process should be included in the half-yearly compliance report (HYCR).
14. Drainage water should be monitored for water quality 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.
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 5.00 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.
19. Adequate number of avenue trees of indigenous species should be planted along both sides of the haulage road.
20. Adequate facilities should be adopted to harvest the rainwater as per the guidelines issued by the Central Groundwater Authority.

Item No.20 Environmental Clearance for the proposed Granite Building Stone Quarry Project of Sri. Manoj Kumar. A for an area of 1.2518 Ha at Block No.3, Re-Survey Nos:40/6, 40/8 in Edapatta Village, Perinthamanna Taluk, Malappuram. (SIA/KL/MIN/552711/2025)

The Committee examined the proposal and discussed it in detail. As per the Cluster Certificate dated 06.02.2025, the quarry project of Sri. Ayoob Khan K for an area of 1.3760 Ha is located within 500m radius of the site. As per the Mining Plan dated 21.01.2025, the elevation of the area varies between 175m AMSL and 125 m AMSL. The mineable reserve is given as 2,11,380 MT for a mine life of 8 years. The targeted annual production is 26,422.5 MT. The ultimate depth of mining is recorded as 130m AMSL. As per the Form 1, the Silent Valley National Park is located at a distance of 5.14 km from the project boundary. As per the EMP the depth to water table 8m below ground level at 94m AMSL. **Following a detailed deliberation, the Committee decided to invite the Project for a Presentation. The PPT shall be uploaded in the Parivesh Portal by addressing the following Clarifications.**

1. A modified and comprehensive Environmental Management Plan (EMP) incorporating specific mitigation measures with due consideration of all adjacent and related projects, particularly with respect to transportation management, drainage arrangements, regulation of blasting time, development of greenbelt and implementation of compensatory afforestation activities, establishment and functioning of the Environmental Management Cell (EMC), and clear delineation of responsibilities of each Project Proponent. The EMP should include the affidavit outlining the collective responsibilities of each Project Proponent in the Cluster.
2. Since the Silent Valley National Park is located within 10km radius of the site, the PP shall furnish a valid certificate issued by the Wildlife Warden of the concerned Protected Area. 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.21 Environmental Clearance for the proposed Granite Building Stone Quarry Project of Sri. Adith. K. C, Managing Director, M/s Yencees Blue Chips Pvt. Ltd., for an area of 0.9955 Ha at Re-survey Block no.33 re-survey nos. 377/2, 377/3, 389, 390/6, in Kozhipathy Village, Chittur Taluk, Palakkad.
(SIA/KL/MIN/553299/2025)**

As invited the Project Proponent Sri. Adith. K. C and the Consultant Dr. A. Dhamodharan were present. The Consultant presented the features of the project and supportive documentation. As per the presentation, the project cost is Rs.1,40,00,000/-. The mineable reserve is provided as 2,25,800 MT for a period of 3 years. The elevation of the area varies between 194m AMSL to 191m AMSL. The groundwater table is found at an elevation of 161m AMSL. The ultimate pit proposed is 165m AMSL. As per the Cluster dated 22.08.2025, there is no is no quarry operation within 500 meter radius from the proposed quarry.

To effectively mitigate noise and air pollution, the quarry boundary will be secured with a GI sheet fence standing 5 meters height. The total budget allocated for the EMP is ₹47,82,100. Furthermore, under Corporate Environmental Responsibility (CER) initiatives, the project will fund the installation of ten 100W LED streetlights with GI bends and clamps at Amman Colony, Karadipara, at a cost of ₹50,000 for capital and ₹15,000 for maintenance. Additionally, infrastructure improvements in Kozhipathy include the construction of a 286 sq. ft. waiting shed (₹3,00,000 capital; ₹15,000 recurring) and a 60 sq. ft. waiting shed for the temple building (₹2,50,000 capital; ₹15,000 recurring). As per the records, the Bharathapuzha river is at a distance of 340 km from the BP6, and the water level is at 163m AMSL. The ultimate pit proposed is at 165m AMSL. However, considering the water table, the ultimate pit shall be limited to 168 m AMSL. **After hearing the Presentation, the Committee decided to direct the following additional documents.**

1. 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.
2. Drone video of the project site and surrounding areas within 500m radius as per the Guidelines uploaded on the SEIAA website, along with the drainage plan and access road.
3. A detailed drainage plan that accounts for the local terrain and outlines strategies for mitigating polluted water runoff into the river.
4. Depth to water table in the nearest dug well with all details.

Item No.22 Environmental Clearance for the proposed Granite Building Stone Quarry Project of Sri. Noorudheen Panthapulakkal for an area of 0.9750 Ha at Re-Survey No. 53/2-2 & 53/2-7, in Nellaya Village, Ottappalam Taluk, Palakkad. (SIA/KL/MIN/553051/2025)

As invited the Project Proponent Sri. Noorudheen Panthapulakkal and the Consultant Dr. A. Dhamodharan were present. The Consultant presented the features of the project and supportive documents. As per the presentation, the mineable reserve is calculated as 2,55,225 MT for a mine life of 3 years. The elevation of the area varies between 165m AMSL to 120 m AMSL.

As per the Cluster Certificate dated 26.09.2025, there are another 3 quarries within 500m radius, Quarry of Sri M.M Ashraf Managing partner M/s Infra Granites LLP(3.0757 Ha), LoI Issued Quarry of M/s. Veettikkad Granites (1.8714 ha), working quarry of Sri Sukumaran (0.9407 Ha). Furthermore, a rejected proposal of Granite Building Stone Quarry of Sri. Suhair T (SIAKLMIN4727892024) for an area of 2.2366 Ha is found within 500m radius and the LoI for the same is issued vide dated 19.09.2023.

The Project Proponent submitted an explanation requesting an exemption from the Terms of Reference (ToR) and Environmental Impact Assessment (EIA) study. He argues that his project should not comes under the 5-hectare cluster threshold, as the inclusion of M/s Veettikkad Granites Private Limited (1.8714 hectares) had only received a Letter of Intent (LOI) and had not yet submitted a mining plan or uploaded a proposal to the PARIVESH portal. **However, the explanation submitted by the PP is not acceptable as ToR had been issued to M/s Vettikad Granites for conducting EIA study and hence the cluster condition persists. The Committee reaffirmed the requirement for an EIA study and public hearing in accordance with existing norms and decided to recommend rejection of the application.**

Item No.23 Environmental Clearance for the proposed Granite Building Stone Quarry Project of Sri. Muhammed Raneesh E, Managing Director, M/S. KRF granites private limited for an area of 0.9897 Ha at Survey No. 245/1 in Chalavara Village, Ottapalam Taluk, Palakkad . (SIA/KL/MIN/553186/2025)

As invited the Project Proponent Sri. Muhammed Raneesh E and the Reghunadh K were present. The RQP made the presentation on salient features of the project and additional documentation. As per the presentation, the elevation of the proposed area varies between 145 m AMSL to 122 m AMSL. The ultimate pit depth proposed is at 115 m AMSL. The mineable reserve is provided as 1,54,785 MT for a mine life of 3 years. As per the Cluster Certificate dated 01.08.2025, states that there is another LoI issued proposal Sri. Moidheenkutty VM is found within 500m radius. The depth to water table is provided 8 m below ground level in Summer, at an altitude of 64m AMSL. The Project Proponent obtained Irrigation NOC vide order dated 28.01.2026, subjected to 21 conditions. **Based on discussion**

the Committee decided to direct the Project Proponent to submit the following additional documents.

1. A modified and comprehensive Environmental Management Plan (EMP) incorporating specific mitigation measures with due consideration of all adjacent and related projects, particularly with respect to transportation management, drainage arrangements, regulation of blasting time, development of greenbelt and implementation of compensatory afforestation activities, establishment and functioning of the Environmental Management Cell (EMC), and clear delineation of responsibilities of each Project Proponent. The EMP should include the affidavit outlining the collective responsibilities of each Project Proponents in the Cluster.
2. Relocate and revise the overburden dump plan, as the current site is in slopy, rocky terrain. Specific protective measures for the dump is to be provided.
3. Revised Combined Compensatory afforestation plan preferably in public places considering the adjacent quarry within the cluster to be prepared in consultation with Social Forestry.

Item No.24 Environmental Clearance for the proposed Granite Building Stone Quarry Project of Sri. Shiju. S, Managing Director, M/s. Thara Granite Private Limited for an area of 0.9932 Ha Ha at Re-Survey Block No: 49, Re-Survey Nos: 387/7, 387/10, 387/11 & 387/12 in Mangalamdam Village, Alathur Taluk, Palakkad. (SIA/KL/MIN/554204/2025)

The SEIAA secretariat, vide email dated 09.02.2026 , invited the Project Proponent for presenting the proposal before the 197th SEAC meeting, but the Project Proponent, M/s. Thara Granite Private Limited, vide letter dated 10.02.2026, requested to postpone the presentation as certain required documents, including the drone video covering a 500m radius were under preparation. As per the application, the mineable reserve is given as 1,55,900 MT for a mine life of 3 years. The elevation of the area varies between 137m AMSL to 119 m AMSL. The mining activities till the conceptual stage will be restricted to 105m above AMSL. The depth to water table is 7- 9 below ground level at 88 to 98 AMSL. **In response to the request, the Committee has decided to provide one more opportunity to the PP to present the proposal. The PPT must be uploaded to the Parivesh Portal in advance, along with the following shortcomings.**

1. 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.
2. Drone video of the project site and surrounding areas within 500m radius as per the Guidelines uploaded on the SEIAA website along with drainage map and access road.

Item No.25 **Environmental Clearance for the proposed Granite Building Stone Quarry Project of Sri. Moidheenkutty V. M. for an area of 0.9991Ha at Re-Survey No. 243/4-1 in Chalavara Village, Ottapalam Taluk, Palakkad.**
(SIA/KL/MIN/554210/2025)

As invited the Project Proponent Sri. Moidheenkutty V. M .and the Reghunadh K were present. The RQP made the presentation on salient features of the project and additional documentation. As per the presentation, the elevation of the proposed area varies between 139 m AMSL to 116 m AMSL. The ultimate pit proposed is 105 m AMSL in 3 years. The total mineable reserve is given as 1,81,690 tonnes for a mine life of 3 years. As per the Cluster Certificate dated 30.06.2025, there is another quarry of Sri. Muhammed Raneesh E for an area of 0.9897 Ha found within 500m radius. The Project Proponent obtained NOC from Irrigation department dated 03.2.2026, subjected to 13 conditions. **Based on discussion the Committee decided to direct the Project Proponent to submit the following additional documents.**

1. A modified and comprehensive Environmental Management Plan (EMP) incorporating specific mitigation measures with due consideration of all adjacent and related projects, particularly with respect to transportation management, drainage arrangements, regulation of blasting time, development of greenbelt and implementation of compensatory afforestation activities, establishment and functioning of the Environmental Management Cell (EMC), and clear delineation of responsibilities of each Project Proponent. The EMP should include the affidavit outlining the collective responsibilities of each Project Proponents in the Cluster.
2. Revised Compensatory afforestation plan preferably in public places considering the adjacent quarry within the cluster is to be prepared in consultation with Social Forestry.

Item No.26 **Environmental Clearance for the proposed Granite Building Stone Quarry Project of Sri. Santhosh Babu, Managing Partner, M/s Malabar Granites for an area of 0.6560 Ha at Re-Survey No. 70/2A-4, 70/2B, 70/2B-1 in Pattambi Village, Pattambi Taluk, Palakkad.**
(SIA/KL/MIN/554435/2025)

As invited the Project Proponent Sri. Santhosh Babu and the Consultant Dr. A. Dhamodharan were present. The consultant presented the features of the project and supportive documentation. As per the presentation the total mineable reserve is provided as 99,238 MT for a period of 2 years. The elevation of the area varies between 125m AMSL to 110m AMSL. The ultimate pit is given as 100m AMSL. As per the Cluster certificate dated 23.08.2025, an LoI was issued (on 21.02.2025) for the quarry, M/s Janvi Granites having an area of 0.9903 Ha is found within 500m radius of the site. The EMP cost proposed is ₹47,18,310. The PP also proposes a retaining wall with GI sheet in west from BP2 to BP3. The depth to water table provided is 4m below ground level at 69m AMSL.

Upon verification, the Committee observed that the proposed site forms part of a local micro-watershed system, wherein the elevated terrain plays a critical role in regulating surface runoff towards the adjoining valleys and surrounding agricultural lands. Any mining activity involving excavation and removal of topsoil and overburden is likely to disturb the integrity of the watershed and alter the natural runoff regime, which may consequently affect the downstream hydrological conditions.

The Committee further noted that quarrying operations involving deep excavation and blasting would result in permanent alteration of the natural landform and slope stability of the area, thereby increasing the potential risk of soil erosion and slope destabilisation. It was also observed that several residential houses are situated in the valley portion adjoining the project area. In this context, the drainage arrangement proposed across the road does not appear to be technically viable under the existing site conditions.

Additionally, the Committee observed that the proposed overburden (OB) dump location between Boundary Pillars BP1 and BP2 is not feasible due to the steep terrain of the site. In view of these site-specific constraints, the Committee apprehended that the proposed mining activity may be environmentally incompatible with the existing terrain characteristics and the prevailing land use pattern of the area. However, in accordance with the principles of natural justice, the judgment dated September 25, 2025, in WP(C) No. 40566 of 2023 of the Hon'ble High Court, and the Office Memorandum dated 30.10.2025 issued by the MoEF&CC the Committee decided to hear the Project Proponent in the upcoming SEAC meeting to clarify aforesaid observation. The PP must provide valid documentation explaining why the application should not be rejected considering the above observations.

Item No.27 **Environmental Clearance for the proposed Granite Building Stone Quarry Project of Sri. Sidheeque for an area of 1.3233 Ha at Block No.41, ReSurvey No:461/1-5 in Ponmala Village, Tirur Taluk, Malappuram. (SIA/KL/MIN/554060/2025)**

The Committee examined the proposal and discussed the same in detail. As per the mining plan, the total mineable reserve is calculated as 2,96,723 MT for a mine life of 5 years. The elevation of the area varies between 75m to 110m AMSL. The proposed ultimate pit level is 65m AMSL, while the water table is situated at 63m AMSL (12m below ground level). The total budget for the Environmental Management Plan (EMP) is ₹31,50,700. Additionally, a Corporate Environmental Responsibility (CER) commitment of ₹15,00,000 has been proposed for the Government MLP School. This project includes the construction of protective truss work for the existing roof and the building of laterite masonry walls. **Based on discussion, the Committee decided to invite the Project for a Presentation. The PPT shall be uploaded in the Parvesh Portal by addressing the following Clarifications.**

1. Drone video of the project site and surrounding areas within 500m radius as per the Guidelines uploaded on the SEIAA website along with drainage map and access road.
2. 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.
3. The investigation involved Auger drill sampling across multiple locations; the resulting data including map of borehole coordinates, sampling depths, and lithological descriptions are to be presented in the interpretable tabular data.

**Item No.28 Environmental Clearance for the proposed additional construction of Block F (G + 3 Floors) and Toilet Block (G+1 Floor) of M/s. Al Madeena Institute of Medical Science at Survey Nos: 5/46, 5/8-4, 15/16-2, 5/22, 5/20, 5/21-2, 15/17-2, 5/16-2, 15/16-4, 15/18, 15/6, 15/4-8, 15/6-1, 5/14-7, 5/14-8, 15-6/6, 15/5, 5/46, 5/19-2, 5/18-2, 5/14, 15/6-1- 3, 15/19-3, 5/4-2, 5/1, 5/4-3, 5/4-4, 5/4-5, 5/2, 5/2, 5/3-3, 5/5-2,5/2-3 Kottakal Village, Tirur Taluk, Malapuram.
(SIA/KL/INFRA2/557704/2025)**

As invited, Sri. Shabeer represented the M/s. Al Madeena Institute of Medical Science and the consultant, PVRs Surendra from Hubert Enviro Care Systems Pvt Ltd, were present. The consultant presented the project features and supporting documentation. The PP has submitted the EC application for the expansion of the existing building project by proposing an additional built-up area of 5,283.97 sq.m. The Project involves proposed additional construction of Block F (G + 3 Floors) and Toilet Block (G+1 Floor) within the existing premises. The existing built up area is 23901.42 sq.m with an additional area of 5283.97 sq.m making a total built-up area of 29,185.39 sq.m.

During the presentation, on an enquiry by the Committee, the PP admitted that approximately 9,000 sq.m of the existing built-up area from the current structures will be demolished as part of the redevelopment of the project site. However, the Committee observed that, as per the application, the PP stated that the existing built-up area is only 23,901.42 sq.m, without clearly accounting the total built-up area by including the portion planned for demolition. The Committee viewed this as suppression of material facts, as the total existing built-up area, including the portion proposed for demolition, has not been properly disclosed in the application.

Further, the Committee noted that the PP has not submitted a detailed Construction and Demolition (C&D) Waste Management Plan, including the estimated quantity of waste to be generated from the planned demolition and the measures for its collection, transportation, processing, and disposal in accordance with the applicable regulatory provisions.

The Committee recalled that, as per the Environmental Impact Assessment Notification, 2006, under Item 8(a) of the Schedule, Building and Construction Projects

having a built-up area of more than 20,000 sq.m and up to 1,50,000 sq.m require prior Environmental Clearance from the Authority. The Committee further noted that expansion or modification of an existing project also requires prior EC if such expansion results in the project crossing the prescribed threshold limits.

In the present case, it was observed that construction has already been carried out beyond 20,000 sq.m of built-up area without obtaining prior Environmental Clearance. Such construction undertaken beyond the prescribed threshold limit without obtaining prior EC constitutes a violation of the provisions of the EIA Notification, 2006. Accordingly, the Committee decided that the matter shall be verified and ascertained in detail before undertaking any further appraisal of the proposal.

Following the discussion, the Committee decided to return the application in its original form to provide the age Certificate from the relevant local bodies, including specific construction dates for each phase and corresponding building permit details to ascertain the violation of the EIA Notification to the above extent, if any.

The Committee also noted the following shortcomings in the application.

1. Enhanced traffic management plan.
2. Additional parking details in strict accordance with current building rules and regulations.
3. A comprehensive C&D Waste Management Plan and revise the application to reflect these changes.
4. Revised CER with detailed budget split-up.
5. The proposed rainwater harvesting plan relied on outdated 2005 rainfall data. A revised RWH plan based on an average of the last 30-year rainfall patterns to reflect current environmental scenarios.
6. Whether the water yield study for the proposed well can meet the project's water requirements.
7. The green belt area needs more clarification.

Item No.29 Environmental Clearance for the Granite Building Stone Quarry of Sri. Bhaskaran A.P., M/s. Winfield Granites LLP for an area of 3.1497 Ha in Block No.30, Re -Survey Nos. 72, 72/2, 77/4 & 74/1 at Alakode Village, Thodupuzha Taluk, Idukki. (SIA/KL/MIN/524075/2025)

The Committee examined the proposal and discussed the same in detail. As per the approved mining plan, the total mineable reserve is given as 12,97,855 MT for a mine life of 5 years. The highest elevation of the lease area is 123m above MSL and lowest elevation is 95m above MSL. The ultimate pit proposed is at 58m above MSL. The PP Submitted Irrigation NOC Agreement providing a ₹25,00,000 bank guarantee. The PP by intimating his inconvenience to present before the Committee and requested to postpone the presentation.

Based on discussion, the Committee has decided to provide one more opportunity to present the proposal. The PPT must be uploaded to the Parivesh Portal in advance.

Item No.30 Environmental Clearance for the Granite Building Stone Quarry Project of M/s Aranhikkal Granite Unit for an area of 7.2505 Ha at ReSurvey Nos: 217/2 in Perakamanna Village and 111/1/4, 113/1/2 in Edavanna Village, Ernad Taluk, Malappuram. (SIA/KL/MIN/556316/2025)

The EC for the quarry was obtained vide file No. 241/SEIAA/KL/971/2014 dated 5.12.2014 in Nos. Sy. Nos. 111/1 & 113/1 at Edavanna Village and Sy. No. 217 at Perakamanna Village, Eranad Taluk, Malappuram for an area of 9.9499 hectares. The lease for an area of 7.2505 hectares is executed on 27.06.2018 to 26.06.2030. The Department of Mining and Geology issued the demand draft dated 28.04.2024, with an amount of Rs. 8,77,75,556.49/- including compounding fees. The project proponent submitted CCR dated 30.03.2022, for an area of 9.9499 Ha. The standard ToR for the project was issued vide letter dated 01.06.2020. **Based on discussion, the Committee decided to invite the PP for a presentation of EIA report. The PPT shall be uploaded in the Parvesh Portal by addressing the following clarifications.**

1. Compliance status as per CCR dated 30.03.2022.
2. Details of violations committed against the conditions of the previously issued Environmental Clearance (EC), including details of the demand draft issued by the Department of Mining and Geology.
3. Drone video of the project site and surrounding areas within 500m radius as per the guidelines uploaded on the SEIAA website along with drainage map and access road.
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.
5. The presentation shall address the EIA report alongside the comprehensive EMP, traffic management plan, blasting schedule, and drainage management plan for all quarries within the cluster.
6. Map illustrating the currently proposed expansion area relative to the existing mine.

In addition to submitting the PowerPoint presentation along with the above-mentioned additional documents, the Project Proponent shall upload detailed plans and clarifications corresponding to each of the observations separately on the PARIVESH portal for further appraisal and record.

Item No.31 Environmental Clearance for the proposed Granite Building Stone Quarry Project of Sri. Ajay Kumar K for an area of 0.8050 Ha at ReSurvey Nos:66/9-3 in Anamangad Village, Perinthalmanna Taluk, Malappuram.
(SIA/KL/MIN/560029/2025)

As invited the Project Proponent Sri. Ajay Kumar K and the Consultant Dr. A. Dhamodharan were present. The Consultant presented the features of the project and supportive documentation. As per the presentation the Mineable reserve is provided as 83,213.375 MT for a mine life of 2 years. The elevation of the area varies between 96.57m AMSL to 67.66m AMSL. The Cluster Certificate, dated 24.10.2025, confirms a non-cluster condition, as there are no existing quarries within a 500m radius of the site. The groundwater table is recorded at 2m below ground level, corresponding to an elevation of 53m AMSL, while the proposed ultimate pit depth is established at 60m AMSL. The Proponent will allocate Rs. 7.30 lakh under Corporate Environment Responsibility (CER) for the construction of a kitchen building at A.L.P. School, Manalaya. The EMP cost is given as ₹43,70,900/-. Due to the presence of habitation on the eastern side, blasting operations will be conducted with extreme caution and proposed a GI sheet fence 5m height will be installed along the northeast boundary from BP1 to BP2 and BP2 to BP3. The estimated project cost is given as ₹1,50,00,000/-.

After evaluating the documents submitted, the Committee decided that further consideration of the proposal shall be taken up only after the finalization of the revised DSR prepared in accordance with the guidelines issued by the MoEF&CC dated 25.07.2018.

The Committee further decided that, if the proposal is subsequently recommended for Environmental Clearance (EC) for a project life of 2 years, based on the revised DSR, in addition to the general conditions, the following specific conditions may be stipulated while issuing the EC.

1. Depth of mining should be limited to 60m AMSL as per the approved mining plan.
2. The drainage plan must be properly implemented to prevent the discharge of polluted water into surrounding residential areas.
3. A GI sheet fencing of 5m-height will be installed along the northeast boundary from BP1 to BP2 and BP2 to BP3 before commencement of mining activities.
4. The green belt should be initiated prior to the commencement of mining using indigenous species.
5. Compensatory afforestation should be done prior to the commencement of mining, by planting local species of trees on available land owned by the proponent, at the lower portion of the land.
6. 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.
7. Overflow water from the siltation pond should be discharged to the nearby natural drain after adequate filtration

8. Overburden should be stored at the designed place and gabion wall should be provided for the topsoil and overburden storage sites
9. 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 prior to the commencement of mining by engaging an institution of national repute. The vibration monitoring should be done periodically and it should be included in the Half Yearly Compliance Report.
10. A temporary wall of 5m height should be erected at appropriate locations on the boundary to avoid disturbance and nuisance to the nearby residents.
11. Geotagged photographs of the progress of compensatory afforestation should be submitted along with HYCR
12. Implementation of CER Plan should be done during the first two years of the EC period and its operation and maintenance should be done till the completion of mine closure plan.
13. The haulage road should be provided with sprinkling facility to prevent dust pollution.
14. Garland drain, silt-traps, siltation ponds and outflow channel should be desilted periodically and geo-tagged photographs of the process should be included in the half-yearly compliance report (HYCR).
15. Drainage water should be monitored for water quality 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.
16. 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 5.00 pm).
17. Adequate sanitation, waste management and restroom facilities should be provided to the workers.
18. 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
19. 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.
20. Adequate number of avenue trees of indigenous species should be planted along both sides of the haulage road.
21. Adequate facilities should be adopted to harvest the rainwater as per the guidelines issued by the Central Groundwater Authority.

Item No.32 **Environmental Clearance for the Granite Building Stone Quarry Project of Sri. Sulfeekar V for an area of 0.9801 Ha at Re-Survey Nos. 70/1, 105/1-1, 70/5-1, 105/1, 106/1-6, 106/1-5 & 105 in Elamkur Village, Ernad Taluk, Malappuram.**
(SIA/KL/MIN/559152/2025)

As invited, Sri. Shamsudheen, the authorized representative of the Project Proponent, and the consultant, Dr. A. Dhamodharan, were present. As per the application, the mineable reserve is 2,11,585.58 MT for a mine life of 3 years. The elevation of the area varies between 124.37m AMSL to 84.41m AMSL. The ultimate pit proposed is 70m AMSL. According to the Cluster Certificate dated 07.11.2025, there are two authorized quarries within a 500-meter radius of the site: one owned by Sri N.K. Usman (1.7506 hectares) and another owned by the Project Proponent (0.7747 hectares). As per the approved mining plan, a portion of 0.0826 Ha inside the permit area is already mined out for a quantity of 27320.672 MT before the issuance of LoI and the present updated reserve calculation does not reflect the already mined out area. **Based on discussion the Committee decided to direct the Project Proponent to submit the following additional documents.**

1. Report from the Department of Mining and Geology regarding details of violations of and the demand notice issued if any, in relation to illegal mining activities.
2. CCR from MoF&CC of the adjacent quarry as agreed during presentation.
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 4655 of 2024 dated 19.04.2024.
4. A modified and comprehensive Environmental Management Plan (EMP) incorporating specific mitigation measures with due consideration of all adjacent and related projects, particularly with respect to transportation management, drainage arrangements, regulation of blasting time, development of greenbelt and implementation of compensatory afforestation activities, establishment and functioning of the Environmental Management Cell (EMC), and clear delineation of responsibilities of each Project Proponent. The EMP should include the affidavit outlining the collective responsibilities of each Project Proponents in the Cluster.

Item No.33 **Environmental Clearance for the proposed Laterite Building Stone Quarry Project of Sri. Shafeeq Ali N.K for an area of 0.3527 Ha at ReSurvey No. 99/1-8 in Kootilangadi Village, Perinthalmanna Taluk, Malappuram.**
(SIA/KL/MIN/556939/2026)

As invited the Project Proponent Sri. Shafeeq Ali N.K and the RQP Dr. Nazar ahamed K. V were present. The RQP made presentation on salient features of the project and

supportive documentation. As per the presentation, the project cost is given as 25 Lakhs. The elevation of the area varies between 106 m to 103 m AMSL. The quantity proposed for mining is 33859.2 MT, for a mine life of 3 years. The annual production proposed is 14,112 MT for the 1st and 2nd year and 14100MT for the 3rd year. The depth to water table is provided as 8m below ground level at 74m AMSL. The nearest house is located at 57.8 m from the project boundary. During the presentation, the PP and the RQP acknowledged the past illegal mining activities in the area. **Consequently, the Committee sought a detailed explanation regarding the illegal activities, including the demand notice issued by the Mining and Geology Department for those activities. In addition, the drainage plan has to be revised to align with the local terrain, ensuring that runoff and contaminated water do not impact adjoining areas.**

Item No.34 Environmental Clearance for the proposed Laterite Building Stone Quarry Project of Sri. Abdul Azeez for an area of 0.4723 Ha at Survey No. 64/2-2, 63/3-4-2 in Muthuvallur Village, Kondotty Taluk, Malappuram.
(SIA/KL/MIN/561221/2026)

As invited the Project Proponent Sri. Abdul Azeez and the RQP VK Roy were present. The RQP made presentation on salient features of the project and supportive documentation. According to the presentation, the targeted production of the mine is 43,767.4 MT, with an expected Life of Mine of 3 years. The revised project cost is estimated at Rs. 16,44,000/-.

During the presentation, it was noted that there are 10 quarries located within a 500 m radius of the proposed project site, owned by various project proponents including Sri. Abdul Azeez, Sri. Noushad C.K., Sri. Muhammed Razil K.P., Sri. Haneefa Kottai, and Sri. Abdul Rahiman. The Committee also observed, based on available Google imagery, that several mines in the vicinity appear to have either not been properly closed or have failed to implement the approved mine closure plans.

The Committee expressed concern that the adjoining valley portion in the area is densely populated and that the presence of multiple operational and abandoned quarries poses significant environmental and safety risks. It was further noted that the proposed drainage plan directing runoff towards the northern valley does not appear to be technically feasible or environmentally appropriate under the existing terrain conditions.

Considering the large number of quarrying projects in the vicinity and the apparent absence of properly implemented mine closure measures in certain sites, the Committee observed that the cumulative mining area within the cluster exceeds 5 hectares. The area is therefore highly impacted due to the presence of multiple legal and illegal mining activities as well as abandoned mine pits.

In view of the above circumstances, the Committee observed that a comprehensive Environmental Impact Assessment (EIA) study is necessary to adequately evaluate the cumulative environmental impacts, including drainage management, traffic movement, safety aspects, and potential risks to the residents living in close proximity to the mining sites, as well as to identify appropriate mitigation measures. Accordingly, during the presentation, the Committee informed the RQP and the Project Proponent about the requirement to undertake a comprehensive EIA study for the cluster area before further appraisal of the proposal.

The Committee further noted that the PP of proposal No. SIA/KL/MIN/56856/2026 holds the maximum number of Environmental Clearances (ECs) within the said area. Accordingly, the Committee decided that the said PP shall submit the application for Terms of Reference (ToR) covering the entire cluster area. Based on the approved ToR, a comprehensive EIA report shall be prepared collectively by all the concerned Project Proponents.

The Committee, after detailed deliberation, decided to recommend to the Authority to reject the application for conducting EIA study and Public Hearing.

Item No.35 Environmental Clearance for the proposed Laterite Building Stone Quarry Project of Sri. Muhammed Razil K.P for an area of 0.1112 Ha at ReSurvey No. 64/3-2 in Muthuvallur Village, Kondotty Taluk, Malappuram. (SIA/KL/MIN/561240/2026)

As invited the Project Proponent Sri. Muhammed Razil K.P. and the RQP VK Roy were present. The RQP made presentation on salient features of the project and supportive documentation. According to the presentation, the targeted production of the mine is 12,232 MT, with an expected Life of Mine of 1 year. The revised project cost is estimated at Rs. 3,25,498/-.

During the presentation, it was noted that there are 10 quarries located within a 500 m radius of the proposed project site, owned by various project proponents including Sri. Abdul Azeez, Sri. Noushad C.K., Sri. Muhammed Razil K.P., Sri. Haneefa Kottai, and Sri. Abdul Rahiman. The Committee also observed, based on available Google imagery, that several mines in the vicinity appear to have either not been properly closed or have failed to implement the approved mine closure plans.

The Committee expressed concern that the adjoining valley portion in the area is densely populated and that the presence of multiple operational and abandoned quarries poses significant environmental and safety risks. It was further noted that the proposed drainage plan directing runoff towards the northern valley does not appear to be technically feasible or environmentally appropriate under the existing terrain conditions.

Considering the large number of quarrying projects in the vicinity and the apparent absence of properly implemented mine closure measures in certain sites, the Committee observed that the cumulative mining area within the cluster exceeds 5 hectares. The area is

therefore highly impacted due to the presence of multiple legal and illegal mining activities as well as abandoned mine pits.

In view of the above circumstances, the Committee observed that a comprehensive Environmental Impact Assessment (EIA) study is necessary to adequately evaluate the cumulative environmental impacts, including drainage management, traffic movement, safety aspects, and potential risks to the residents living in close proximity to the mining sites, as well as to identify appropriate mitigation measures. Accordingly, during the presentation, the Committee informed the RQP and the Project Proponent about the requirement to undertake a comprehensive EIA study for the cluster area before further appraisal of the proposal.

The Committee further noted that the three proposals placed as Item Nos. 34 to 36 of this meeting (i.e Proposal Nos. SIA/KL/MIN/561221/2026, SIA/KL/MIN/561240/2026 and SIA/KL/MIN/56856/2026 respectively) are located within a 500 m radius of each other. In view of the cluster situation, the Committee observed that the Environmental Impact Assessment (EIA) study shall be undertaken collectively by the Project Proponents (PPs) of the said proposals along with the PPs of other existing projects situated within the cluster area.

The Committee further noted that the PP of proposal No. SIA/KL/MIN/56856/2026 holds the maximum number of Environmental Clearances (ECs) within the said area. Accordingly, the Committee decided that the said PP shall submit the application for Terms of Reference (ToR) covering the entire cluster area. Based on the approved ToR, a comprehensive EIA report shall be prepared collectively by all the concerned Project Proponents.

The Committee, after detailed deliberation, decided to recommend to the Authority to reject the application for conducting EIA study and Public Hearing.

Item No.36 Environmental Clearance for the proposed Laterite Building Stone Quarry Project of Sri. Noushad C K for an area of 0.4571 Ha at Survey No. 64/2-2, 64/3-2 in Muthuvallur Village, Kondotty Taluk, Malappuram. (SIA/KL/MIN/560856/2026)

As invited the Project Proponent Sri. Noushad C.K. and the RQP VK Roy were present. The RQP made presentation on salient features of the project and additional documentation supplied. According to the presentation, the targeted production of the mine is 40,525.2 MT(100%), with an expected Life of Mine of 3 years. The revised project cost is estimated at Rs. 16,10,000/-.

During the presentation, it was noted that there are 10 quarries located within a 500 m radius of the proposed project site, owned by various project proponents including Sri. Abdul Azeez, Sri. Noushad C.K., Sri. Muhammed Razil K.P., Sri. Haneefa Kottai, and Sri. Abdul Rahiman. The Committee also observed, based on available Google imagery, that several mines in the vicinity appear to have either not been properly closed or have failed to implement the approved mine closure plans.

The Committee expressed concern that the adjoining valley portion in the area is densely populated and that the presence of multiple operational and abandoned quarries poses significant environmental and safety risks. It was further noted that the proposed drainage plan directing runoff towards the northern valley does not appear to be technically feasible or environmentally appropriate under the existing terrain conditions.

Considering the large number of quarrying projects in the vicinity and the apparent absence of properly implemented mine closure measures in certain sites, the Committee observed that the cumulative mining area within the cluster exceeds 5 hectares. The area is therefore highly impacted due to the presence of multiple legal and illegal mining activities as well as abandoned mine pits.

In view of the above circumstances, the Committee observed that a comprehensive Environmental Impact Assessment (EIA) study is necessary to adequately evaluate the cumulative environmental impacts, including drainage management, traffic movement, safety aspects, and potential risks to the residents living in close proximity to the mining sites, as well as to identify appropriate mitigation measures. Accordingly, during the presentation, the Committee informed the RQP and the Project Proponent about the requirement to undertake a comprehensive EIA study for the cluster area before further appraisal of the proposal.

The Committee further noted that the three proposals placed as Item Nos. 34 to 36 of this meeting (i.e Proposal Nos. SIA/KL/MIN/561221/2026, SIA/KL/MIN/561240/2026 and SIA/KL/MIN/56856/2026 respectively) are located within a 500 m radius of each other. In view of the cluster situation, the Committee observed that the Environmental Impact Assessment (EIA) study shall be undertaken collectively by the Project Proponents (PPs) of the said proposals along with the PPs of other existing projects situated within the cluster area.

The Committee further noted that the PP of proposal No. SIA/KL/MIN/56856/2026 holds the maximum number of Environmental Clearances (ECs) within the said area. Accordingly, the Committee decided that the said PP shall submit the application for Terms of Reference (ToR) covering the entire cluster area. Based on the approved ToR, a comprehensive EIA report shall be prepared collectively by all the concerned Project Proponents.

The Committee, after detailed deliberation, decided to recommend to the Authority rejecting the application to submit the ToR application for conducting EIA study and Public Hearing.

Item No.37 **Environmental Clearance for the proposed Laterite Building Stone Quarry Project of Sri. Sudeesh. P for an area of 0.8223 Ha at Survey No. 96/6-2, 384/3-5 in Moorkkanad Village, Perinthalmanna Taluk, Malappuram.**
(SIA/KL/MIN/562216/2026)

As invited the Project Proponent Sri. Sudeesh. P and the RQP VK Roy were present. The RQP made presentation on salient features of the project and supportive documentation. As per the Mining Plan dated 02.12.2025, the estimated mineable reserve as per LiDAR survey 1,16,484.18 MT. As per the presentation, the targeted production of mine will be for 74,007 MT for a mine life of 3 Years. The elevation of the area varies between 73.42 m to 69.2 m AMSL. The depth to water table is given as 10 m below ground level at 52 m AMSL. The ultimate depth of mining proposed is at 65m AMSL. The revised project cost is Rs. 12,53,600, which includes a CER commitment of Rs. 63,600 and an EMP cost of Rs. 3,53,600. The drone video reveals that, the nearest building within 50m radius is partially demolished; the Project Proponent (PP) commits to demolish the structure within this zone prior to the commencement of mining operations. The Committee also noticed an adjacent quarry proposal of Sri. Aneesh for an area of 0.9185 Ha (SIA/KL/MIN/561798/2026) found within 500m radius.

After hearing the presentation the Committee decided to direct the Project Proponent to submit the following additional documents.

- 1. Details of present status of built structure found within 50m radius.**
- 2. A modified and comprehensive Environmental Management Plan (EMP) prepared by a NABET agency incorporating specific mitigation measures with due consideration of all adjacent and related projects, particularly with respect to transportation management, drainage arrangements, development of greenbelt and implementation of compensatory afforestation activities, and clear delineation of responsibilities of each Project Proponent. The EMP should include the affidavit outlining the collective responsibilities of each Project Proponents in the Cluster.**

Item No.38 **Environmental Clearance for the proposed Laterite Building Stone Quarry Project of Sri. Aneesh for an area of 0.9185 Ha at ReSurvey No. 196/6-2, 196/7-2, 196/8-2, 196/4-3 in Moorkkanad Village, Perinthalmanna Taluk, Malappuram.**
(SIA/KL/MIN/561798/2026)

As invited the Project Proponent Sri. Aneesh and the RQP VK Roy were present. The RQP made presentation on salient features of the project and additional documentation supplied. As per the Mining Plan dated 03.12.2025, the mineable reserve is 66,132MT for a mine life of 3 years. The depth to water table is provided as 10 m below ground level at 52 m AMSL. The ultimate pit is given as 55 m AMSL. The revised project cost is Rs. 13,04,600/-, which includes an Environmental Management Plan (EMP) cost of Rs. 3,04,600/- and a

Corporate Environmental Responsibility (CER) commitment of Rs. 69,600/-. The drone video reveals that, the nearest building within 50m radius is partially demolished; the Project Proponent (PP) commits to demolish the structure within this zone prior to the commencement of mining operations. The Committee also noticed an adjacent quarry proposal of Sri. Sudeesh. P for an area of 0.8223 Ha found within 500m radius of the site. **After hearing the presentation, the Committee decided to direct the Project Proponent to submit the following additional documents.**

- 1. Details of present status of built structure found within 50m radius.**
- 2. A modified and comprehensive Environmental Management Plan (EMP) prepared by a NABET agency incorporating specific mitigation measures with due consideration of all adjacent and related projects, particularly with respect to transportation management, drainage arrangements, development of greenbelt and implementation of compensatory afforestation activities, and clear delineation of responsibilities of each Project Proponent. The EMP should include the affidavit outlining the collective responsibilities of each Project Proponents in the Cluster.**
- 3. Provide the mine closure details for the adjacent quarry owned by the PP (for an area of 0.4858 Ha, including geotagged photographs as mentioned during the presentation.**

Item No.39 Environmental Clearance for the proposed Granite Building Stone Quarry Project of Sri. Sidhique K. S. for an area of 0.9717 Ha at re-survey block no: 79, re-survey nos: 618/6, 618/8 & 621/3 in Ambalappara-1 Village, Ottapalam Taluk, Palakkad. (SIA/KL/MIN/563056/2026)

As invited the Project Proponent Sri. Sidhique K. S. and the Consultant Dr. A. Dhamodharan were present. The Consultant presented the features of the project and supportive documentation. As per the presentation, the mineable reserve is given as 1,98,493.5 MT for a mine life of 3 years. The elevation of the area varies between 59.27m MSL to 45.29m MSL. The Cluster Certificate, dated 23.12.2025, confirms a non-cluster condition, as there are no existing quarries within a 500m radius of the site. The groundwater table is recorded at 1m below ground level at 21m AMSL. The Ultimate pit proposed is at 25m AMSL.

As part of the Environmental Management Plan (EMP), a retaining wall topped with GI sheets will be constructed along the western boundary to protect the adjacent river and manage the south-west ward terrain slope. To mitigate noise, air, and water pollution during blasting, this section (from BP3 to BP) will be secured with 2m-high retaining wall and an additional 3m-high GI sheet fencing above it. The quarry road, extending south from BP1, will also be fenced on both sides with 5m-high GI sheets. The total estimated EMP cost is ₹54,47,000/-. Furthermore, the Corporate Environmental Responsibility (CER) Cell has allocated ₹10.60 lakh (comprising ₹10.00 lakh in capital costs and ₹60,000/- for maintenance) toward local developmental facilities. The total project cost is given as Rs.

1,50,00,000/-. The PP submitted application for NOC from Irrigation department on 26.12.2025. The Nearest Wildlife Sanctuary is Chulannur Peafowl Sanctuary found at a distance of 8.10km from the project boundary. **After hearing the presentation, the Committee decided to direct the Project Proponent to submit the following additional documents.**

1. A revised, Compensatory afforestation plan, preferably in public places, with details of the proposed planting areas, specific GPS coordinates, and a list of selected species for planting.
2. The revised drainage plan accounts for the site's proximity to the water body, prioritising a management strategy that ensures only unpolluted runoff is discharged to the surrounding.

Item No.40 Environmental Clearance for the proposed Granite Building Stone Quarry Project of Sri. Muhammed Saleem. V for an area of 0.9898 Ha at re-survey block no. 1, survey no: 347/3-12 in Thachanattukara – 1 Village, Mannarkkad Taluk, Palakkad. (SIA/KL/MIN/560835/2026)

As invited, the Project Proponent Sri. Muhammed Saleem. V and the consultant, Dr. A. Dhamodharan, were present. The consultant presented the project features and supporting documentation. As per the presentation, the mining reserve is 2,26,612.5 MT for a mine life of 3 years. The elevation of the area varies between 175.81m AMSL to 138.59m AMSL. The depth to water table is provided as 4m below ground level at 115m AMSL. The ultimate pit proposed is 125m AMSL.

According to the Cluster Certificate dated 12.11.2025, there are two quarries within a 500m radius of the site owned by Sri. C.H Sakkaria, covering areas of 98.47 Ares (validity expired) and 0.9572 Ha (operational). As a primary component of the Environmental Management Plan (EMP), a Gabion wall needs to be constructed along the southern boundary from BP2 to BP3 to account for the southwest-sloping terrain and nearby habitation. To address the operational quarry on the east side, blasting and cutting activities will be managed with heightened care; specifically, GI sheet fencing of 5m height will be installed from BP3 to BP4 to mitigate noise and air pollution. The total EMP budget is proposed at Rs. 62,75,500/-, which includes a Corporate Environmental Responsibility (CER) allocation of Rs. 10.45 lakh (consisting of Rs. 10.00 lakh in capital costs and Rs. 45,000/- for maintenance) as decided by the CER Cell for regional development facilities. **After evaluating the documents submitted, the Committee decided that further consideration of the proposal shall be taken up only after the finalization of the revised DSR prepared in accordance with the guidelines issued by the MoEF&CC dated 25.07.2018.**

The Committee further decided that, if the proposal is subsequently recommended for Environmental Clearance (EC) for a project life of 3 years, based on the revised DSR, in addition to the general conditions, the following specific conditions may be stipulated while issuing the EC.

1. Depth of mining should be limited to 125m AMSL as per the approved mining plan.
2. The drainage plan must be properly implemented to prevent the discharge of polluted water into surrounding residential areas.
3. A gabion wall will be constructed along the southern boundary from BP2 to BP3 as a precaution for the southwest-sloping terrain and nearby habitation.
4. GI sheet fencing of 5m height will be installed from BP3 to BP4 to mitigate noise and air pollution should be implemented prior to commencement of mining.
5. The green belt should be initiated prior to the commencement of mining using indigenous species.
6. Compensatory afforestation should be done prior to the commencement of mining, by planting local species of trees on available land owned by the proponent, at the lower portion of the land.
7. 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.
8. Overflow water from the siltation pond should be discharged to the nearby natural drain after adequate filtration
9. Overburden should be stored at the designed place and gabion wall should be provided for the topsoil and overburden storage sites
10. 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 prior to the commencement of mining by engaging an institution of national repute. The vibration monitoring should be done periodically and it should be included in the Half Yearly Compliance Report.
11. A temporary wall of 5m height should be erected at appropriate locations on the boundary to avoid disturbance and nuisance to the nearby residents.
12. Geotagged photographs of the progress of compensatory afforestation should be submitted along with HYCR
13. Implementation of CER Plan should be done during the first two years of the EC period and its operation and maintenance should be done till the completion of mine closure plan.
14. The haulage road should be provided with sprinkling facility to prevent dust pollution.
15. Garland drain, silt-traps, siltation ponds and outflow channel should be desilted periodically and geo-tagged photographs of the process should be included in the half-yearly compliance report (HYCR).
16. 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.
17. 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 5.00 pm).

18. Adequate sanitation, waste management and restroom facilities should be provided to the workers.
19. 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
20. 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.
21. Adequate number of avenue trees of indigenous species should be planted along both sides of the haulage road.
22. Adequate facilities should be adopted to harvest the rainwater as per the guidelines issued by the Central Groundwater Authority.

Item No.41 Terms of Reference (ToR) application for the proposed Granite Building stone quarry project of Sri. Abdul Muneer. C for an area of 2.0881 Ha is situated at Survey No. 1/409, 1/410 of Pullippadam Village, Nilambur Taluk, Malappuram District. (SIA/KL/MIN/565431/2026)

The committed examined the application for Terms of Reference (ToR) and discussed the same in detail. As per the Mining Plan dated 23.07.2025, the mineable reserve is provided as 3,77,225 MT for a mine life of 5 years. The elevation of 105m AMSL and lowest elevation is 55m AMSL. The Chaliyar River is located 760.70 m from the project boundary. **Upon verification, the Committee found that the site is situated on sloping terrain; consequently, the valley portion may contain seasonal streams. The local vegetation suggests significant soil depth and overburden. Furthermore, mining operations on such a slope may negatively impact residential areas located in the valley areas. The proposed area is located 188.76m away from the Moderate Hazard Zone (from BP2), and 238.40m away from the High Hazard Zone. To address serious concerns regarding environmental fragility and project viability, the Committee decided to invite the Project Proponent for a presentation at the next meeting.**

Item No.42 Terms of Reference (ToR) application for the proposed Granite Building Stone Quarry of M/s Janatha Granites (Represented by its Designated Partner Sabu P.T) for an area of 3.0441 ha Re Survey Block No.54 Resurvey Nos.443/1,442/7,442/6,442/10 in Ananganadi Village, Ottappalam Taluk, Palakkad. (SIA/KL/MIN/565418/2026).

The committed examined the application for Terms of Reference (ToR) and discussed the same in detail. As per the Mining plan dated 01.12.2025, the elevation of the area varies between 218m AMSL to 145m AMSL. The mineable reserve is estimated as 13,19,397.5 MT for a mine life of 7 years. As per the Cluster Certificate dated 06.12.2025, there is one

working quarry of Mr.Abdul Kasim area 3.6386 ha within 500 m radius of the proposed project site. **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.43 Terms of Reference (ToR) application for the proposed Granite Building Stone Quarry of Rock N Rock Associates Private Limited Represented its Managing Director Sri. Devadas Ayyappan Nair for an area of 4.9500 Ha in Resurvey Nos.11,12,13/1-1,13/2 Vengannellur Village Thalappilly Taluk Thrissur District. (SIA/KL/MIN/565439/2026)

The committee examined the application for Terms of Reference (ToR) and discussed the same in detail. As per the Mining plan dated 23.12.2025, the highest elevation of the lease area is 86.474m MSL and lowest is 60.093m MSL. The Ultimate pit elevation is 50m MSL. The mineable reserve is provided as 20,69,444.935 MT for a mine life of 8 years. According to the Cluster Certificate dated January 7, 2026, there is one operational quarry owned by Mr. Joseph K.I. (Kalloor House, Survey No. 53/2, 0.9910 hectares) located within a 500-meter radius of the proposed project. Additionally, Google Earth imagery reveals there is another quarry proposal of Sri. P.R. Vijayakumar for an area of 0.9907 Ha within 500m radius. **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.44 Environmental Clearance issued to the Warehousing project of Sqn. Ldr Mohammed Usman Pattanath, Designated Partner, Chairman and CEO, M/s Alpine Warehousing LLP at Survey Nos. 147/1, 147/4/2, 125/1, 3, 6 & 10 in Chelambra Panchayth & Village, Kondotty Taluk, Malappuram – Application for Validity Extension of EC- Reg. (SIA/KL/INFRA2/566487/2026)

The Committee examined the application for validity of EC extension in Form-6 in response to the directives of 157th SEIAA meeting. The EC for the Project was issued on 17.03.2018 for 7 years and the validity of the EC will expires on 16.03.2026 after Covid Relaxation. The proponent submitted the extension request citing pandemic-related delays that hindered project completion within the stipulated timeframe. The project encompasses a total plot area of 3.2113 hectares (32,113 sq. m.) with a total built-up area of 33,082.36 sq. m., including supporting infrastructure, at a total cost of ₹30.567 Crores. **After scrutinizing the supporting documentation, the Committee decided to invite the project proponent to provide a presentation detailing the compliance status of EC conditions, the current stage of construction, and the status of other statutory licenses. The presentation must be uploaded to the Parivesh portal in advance highlighting the above documents.**

Item No.45 Environmental Clearance for the proposed Granite Building Stone Quarry Project of Sri. Krishnadas. M for an area of 0.9858 Ha at Re-survey Block no. 12 in re-survey nos. 646/4, 646/16 & 646/28 in Kuthanur- I Village, Alathur Taluk, Palakkad. (SIA/KL/MIN/565203/2026)

As invited the Project Proponent Sri. Krishnadas. M and the Consultant Dr. A. Dhamodharan were present. The consultant presented the project features and supporting documentation. As per the mining plan dated 06.01.2026, reported that illegal extraction of 5,804.83 MT from the northern portion of the permit area, buffer area and outside the permit area. Therefore, the mineable reserve is estimated as 2,32,029 MT for a mine life of 3 years. The elevation of the area varies between 121.76m AMSL to 114.27m AMSL. The depth to water table is given as 1m below ground level at 80m AMSL. As per the presentation the ultimate pit depth of operation is given as 85m AMSL. As per the Cluster Certificate dated 07.01.2026, there is a lease-expired quarry project of Sri. John Thomson for an area of 1.9320Ha is found within 500m radius. As per the Google imagery, there is another EC-issued quarry owned by Sri. John Thomson for an area of 2.6262 Ha is found within 500m radius of the site. On verification with Google imagery, a portion of the area was already seen mined. The PP intimated that the mining had done by the land owner and which that he has remitted the penalty to Mining and Geology Department and the proposed area is a leased land.

Based on discussion the Committee decided to direct the Project Proponent to submit the following additional documents.

1. As agreed during the presentation, provide the demand notice for the fines paid to the Mining and Geology Department concerning the illegal mining in the project area.
2. Clarification on the date of lease agreement with the land owner, the date of demand notice raised from the Mining and Geology Department with copy of the agreement and the demand notice.
3. A modified and comprehensive Environmental Management Plan (EMP) incorporating specific mitigation measures with due consideration of all adjacent and related projects, particularly with respect to transportation management, drainage arrangements, regulation of blasting time, development of greenbelt and implementation of compensatory afforestation activities, establishment and functioning of the Environmental Management Cell (EMC), and clear delineation of responsibilities of each Project Proponent. The EMP should include the affidavit outlining the collective responsibilities of each Project Proponents in the Cluster.
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 4655 of 2024 dated 19-04-2024.

Item No.46 Environmental Clearance for the Granite Building Stone Quarry Project of Sri. Lino Thomas, M/s Blue Mines and Industries LLP., for an area of 0.9995 Ha at Survey Nos. 79/1-418, 79/1-420, 79/1-12, 79/1-13 & 79/1-11 in Kuttichira Village, Chalakudy Taluk, Thrissur (SIA/KL/MIN/525506/2025)

As invited the Project Proponent Sri. Lino Thomas and the Gireesh G.R. were present. The RQP made the presentation on salient features of the project and supportive documentation. As per the presentation, the elevation of the area varies between 62 AMSL to 40 MSL. The proposed ultimate pit level is at 10 AMSL. The mineable reserve is calculated as 2,82,570 MT for a mine life of 3 years. The PP obtained NOC from the Irrigation department, Thrissur to conduct mining activities subjected to 16 conditions. The Wildlife Warden of the Peechi Wildlife Division, vide letter dated 06.02.2025, provided clarification on distance regarding the proposed quarry site of M/s Blue Mines and Industries LLP. Upon verifying the boundary coordinates using Google Earth, it was determined that Boundary Pillar 10°20' 28.06" N 76°26' 39.44" E is the closest point to the Chimmony Wildlife Sanctuary. The aerial distance from the said boundary pillar to the nearest border of the Chimmony Wildlife Sanctuary is 3.42km. **After hearing the presentation, the Committee decided to direct the Project Proponent to submit the following additional documents.**

1. EMP prepared by a NABET accredited consultant along with CER activities as per the guidelines uploaded by SEIAA.
2. Ground Water details from the, State or Central Ground water authority regarding the ground water table of the area. The Certificate should also clarify the feasibility of Mining at 10m AMSL.

The meeting concluded at 5 pm with a vote of thanks to the Chair.

The Committee decided to convene its next SEAC-2 meeting on 18th and 19th March 2026 in Physical mode.

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

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

LIST OF PARTICIPANTS:

Sl.No.	Name	17.02.2026	18.02.2026
1.	Dr. Shibu Krishnan	✓	✓
2.	Shri. R. Radhakrishnan Nair	✓	✓
3.	Dr. A.V. Santhoshkumar	✓	✓
4.	Dr. C.C. Harilal	✓	✓
5.	Dr. B K Bindhu	✓	✓
6.	Suneel Pamidi, IFS (Secretary)	✓	✓

