

**MINUTES OF THE 185th MEETING OF THE STATE LEVEL EXPERT APPRAISAL
COMMITTEE (SEAC-3), NORTH ZONE KERALA HELD ON 12TH & 13TH
NOVEMBER 2025, IN THE CONFERENCE HALL, STATE ENVIRONMENT
IMPACT ASSESSMENT AUTHORITY, KERALA**

The meeting started at 10.00 AM on 12th November 2025. Dr. Anil Kumar Bhardwaj IFS (Retd) Chairperson, SEAC-3, North zone, Kerala chaired the meeting. The Committee discussed the following agenda items in detail and took the decisions:

PHYSICAL FILES

Item No. 185.01 **Noting the Minutes of the 184th SEAC-3 meeting held on 14th October 2025.**

Confirmed the minutes of 184th SEAC-3 meeting held on 14th October 2025.

Item No. 185.02 **Rejection of EC application issued to the Granite Building Stone Quarry Project of Sri. K.V Joy for an area of 1.4062 Ha at Re-Sy. Block No. 19, Re-Sy. Nos. 8/33, 8/34 in Kalpetta Village, Vythiri Taluk, Wayanad - Judgment dated 25.09.2025 in WP(C) No.40566/2023 filed by Sri.K.V Joy (SIA/KL/MIN/141622/2020, 1916/EC2/SEIAA/2021)**

In order to comply with the direction of the Hon'ble High Court in WP(C) No 40566/2023, as invited by the SEAC 3, the Project Proponent, Sri. KV Joy and the RQP Sri. DP Sreekumar attended the hearing. The Hon'ble Court ordered SEAC to hear the petitioner on the adverse factors considered in rejecting the EC application and to make a fresh recommendation within two months. During the presentation, the RQP intimated that the Manikunnu Mala is situated more than 8 KM and the Nalukettum Shola is more than 10 km from the project area. The applicant asserts that the project site is not connected to the ecologically sensitive Manikunnu mala or Nalukettum Shola peaks, as a valley separates them. The PP also argues that the site is not ecologically fragile; is not forest land; does not contain Rare, Endemic and Threatened (RET) species; and that mining will therefore have no adverse impact on the hydrology, biodiversity, or climate regulation systems of the region or the UNESCO-World Heritage site. It is also stated that the project area does not fall into any of the hazard zones.

The earlier Committee, after conducting the field verification, observed that the project site forms part of the western flank of the northern portion of Manikkunnu Mala. The Manikunnu Mala is a critical, conserved, residual hill (approximately 6 km long and 5 km wide with a 1450 m AMSL peak) that significantly influences the regional climate and weather patterns, holding ecological significance for Wayanad at the confluence of the Western Ghats, Nilgiri hills, and the Deccan plateau, making it a fragile landscape within the

Nilgiri Biosphere Reserve and a UNESCO-World Heritage Site. The proposed quarry site, with an elevation varying from 826 m to 852 m MSL, is deemed unsuitable for mining because it is located on the western flank of the rugged, ecologically fragile "rock haven.". The project area is dangerously close (130m) to a medium landslide hazard zone, and the entire mountain system requires conservation due to being surrounded by human habitations in the foothills. Furthermore, the hill, characterized by west coast semi-evergreen forest, serves as a rich repository for flora and fauna, including over 50 Rare, Endemic, and Threatened (RET) plant species recorded by the MS Swaminathan Research Foundation, and is a breeding habitat for 167 birds (including rare raptors). One of its peaks, Nalukettum chola, is vital for regional hydrology, supplying water via streams and swamps; therefore, any mining activity is undesirable and scientifically inappropriate, as it risks causing an extensive, irreversible loss of land system integrity, adversely impacting the area's climate, hydrology, and biodiversity.

The Committee on close verification of the document submitted by the PP for reconsideration of the proposal noticed that the proposal details about the project area only than the entire environmental setup of the region. Additionally, there are several houses in the surrounding hill area, as well as recent landslide occurrences in the Mundakkai-Chooralmala region, approximately 18 km from the site, highlighting the fragility of the terrain. There are three abandoned quarries within 500 m, and any further disturbance in the area will holistically affect the environment.

The Committee found that none of the clarifications or documents submitted by the Project Proponent provided sufficient grounds to modify the earlier findings. The ecological, climatological, geomorphological, and environmental concerns remain unchanged. The applicant has not addressed the core scientific objections that formed the basis of the earlier decision. Accordingly, the Committee reaffirmed that the proposed activity is situated in a sensitive highland ecosystem where mining operations are scientifically and environmentally inappropriate, and where the precautionary principle must apply.

After a detailed deliberation, no new information, scientific justification, or legally relevant material was found that warrants reconsideration of the earlier recommendation of the 146th SEAC meeting and the 130th SEIAA meeting.

Therefore, the Committee resolved to uphold the earlier decision and recommend rejection of the Environmental Clearance (EC) application, invoking the Precautionary Principle owing to the ecological fragility of the Manikunnu Mala landscape, its documented biodiversity significance, proximity to landslide-prone highland systems, and the high risk of irreversible environmental impact.

Item No. 185.03

Environmental Clearance issued to the Granite Building Stone Quarry project of Sri. M.P Balan, for an area of 0.9928 Ha at Re.Sy.No.29/3 in Meppayur Village, Koyilandy Taluk, Kozhikkode – Interim Order dated 22.10.2025 in WP(C)No.9338/2025 filed by Sri. Prajeesh and others- Interim Order dated 29.10.2025 in WP(C)No. 10719/2025 filed by Sri. M.P. Balan. (File No.1885/EC4/2021/SEIAA)

In compliance with the Honourable High Court order dated 22.10.2025 in WP(C) No 9338 of 2025 filed by Sri Prajeesh, directing expeditious consideration of Ext P8, the representations submitted by the residents of the Keezhpayoor Grama panchayat and on the request of the Chairman SEIAA for verification and report, the matter was considered by SEAC. The Committee noticed that the EC was issued after a thorough appraisal of the proposal, also by considering the site-specific documents and the field verification.

The Ext.P8 alleges suppression of material facts in Form 1 and the PFR, asserts that the site in Purakkamala is an ecologically fragile hill supporting wetlands, springs and significant biodiversity, claims steep slopes and landslide vulnerability affecting more than 500 families and institutions in the valley, raises concern over removal of 22,338 cubic metres of top soil and undisclosed proximity of cultural structures, and relies on a rapid biodiversity assessment appended to Ext. P8. Considering these and the judgments in the WP(C)s, the Committee decided to once again conduct a field verification to ascertain the averments raised in the Expt. P8.

In these circumstances, the Committee decided to entrust the SEAC Subcommittee comprising Dr. K. Vasudevan Pillai, Dr. Mahesh Mohan, Sri. Anil Kumar S. S, and Technical Assistant-1 of SEIAA, to carry out an immediate field inspection considering the Expt. and to submit a factual report for further decision.

Item No. 185.04

Rejection Order issued to the Laterite Building Stone Quarry Project of Sri. Luka P.J, for an area of 0.9784 Ha at Re-Survey No.149/2,150/56 in Kadalundy Village, Kozhikode Taluk, Kozhikode-Reconsideration (SIA/KL/MIN/428190/2023, 2279/EC4/2023/SEIAA)

In continuation of the directions of the 151st SEIAA meeting referring the matter back to SEAC for detailed appraisal of the mitigation plan submitted by the Project Proponent, the Committee examined the matter along with the earlier findings of the 145th, 153rd and 154th SEAC meetings and the SEIAA rejection order issued in its 140th meeting invoking the precautionary principle. The Committee noted that the earlier rejection was based on specific concerns including the highly sloping terrain draining towards the Kadalundi river which lies about seventy meters from the project area, creating a high likelihood of erosion and siltation during quarry operations, the drainage plan addressing only the project site without capturing the full slope up to the river, the absence of protection measures for overburden and topsoil

storage in the mining plan despite the steep slope, the lack of a separate access road since the land belongs to the church situated on the northern side, and the fact that the area adjoining the project site has already been subjected to mining. The Committee verified the revised mitigation plan submitted by the Proponent with mitigation plans/ measures to address the observations of the earlier SEAC, that led to the rejection of the proposal. **Based on discussions, the Committee decided to invite the Project Proponent for presentation in its next meeting. The presentation shall address all the concerns raised by the SEAC and SEIAA in its earlier meetings.**

Item No. 185.05 **EC issued from DEIAA, Kozhikode for the quarry project of Sri. Shaji Mathew, Managing Partner, M/s Matha Industries for an area of 3.5367 Ha at field No.2436 (Unsurveyed), in Koodaranji Village, Koodaranji Panchayath, Thamarassery Taluk, Kozhikode
(File No.2821/EC2/2024/SEIAA, SIA/KL/MIN/450873/2023)**

The Committee examined the proposal and noted that it had been considered by the earlier SEAC as part of the revalidation of EC, and observed non-compliance with EC conditions. During the process, the reappraisal application was submitted by the PP vide Parivesh Portal as directed by the SEIAA. As part of the re-appraisal, the then Committee noticed that part of the proposed area falls in a medium hazard zone and also there are 6 other quarries within 500m radius, all altogether coming to more than 5 Ha, and is in a cluster condition. Hence, the Authority, in its 156th meeting, rejected the application as per the recommendation of the 180th SEAC meeting and the rejection order was issued on 15.03.2025. **As there is no application pending with the Committee, the SEAC cannot continue the re-appraisal as per the direction of the SEIAA by considering the hearing note and the complaints. In these circumstances, the Committee decided to inform the matter to SEIAA for further action.**

Item No.185.06 **Environmental Clearance issued for the Granite Building Stone Quarry of Sri. Venesh S., for an area of 2.0110 Ha. in Block No. 66, at Re-Sy Nos. 292/1194, 292/6358, 292/2642, 292/6357, 292/5700, 292/4163, 292/3209, 292/3455, 292/1619, 292/159, 292/3513, 292/1612, 292/747 in New Naduvil Village, Thaliparamba Taluk, Kannur.
(SIA/KL/MIN/407136/2022; 2156/EC4/2022/SEIAA)**

The Committee examined the request with the schematic representation submitted by the Project Proponent seeking modification of Specific Condition No. 4 of the Environmental Clearance dated 15.03.2025, which presently requires maintaining a 57.5m buffer on the northern boundary of the project site as a non-mining area. The Project Proponent submitted

that the 57.5-metre buffer was originally intended to lie outside the lease area and that applying the buffer within the leased extent renders the mineable reserves economically non-viable. Accordingly, a request was made to reduce the northern buffer to 17.5 m.

The Committee evaluated the request and observed that maintaining a buffer of 17.5 m on the northern side, coupled with mining operations carried out using benches of 5 m height and 5 m width, would ensure adequate slope stability and operational safety. In view of the technical merits and feasibility of the revised proposal, **the Committee decided to recommend to SEIAA that Specific Condition No. 4 of the Environmental Clearance be modified as “A buffer of 17.5 m on the northern side of the proposed site shall be left as a non-mining area due to the extreme slope, and the mineable reserves shall be revised accordingly.”**

PARIVESH FILES (Ver-1)

Item No.01 **Environmental Clearance for the Building Stone Quarry project of Sri. Faisal, Managing Partner, M/s Star Granites for an area of 2.5065 Ha at Re-Sy. Block No. 5, Re-Sy. No. 2/1B, in Kedavoor Village, Thamarassery Taluk, Kozhikode.**
(SIA/KL/MIN/154284/2020, 1736/EC4/2020/SEIAA)

As intimated, the authorised person, Sri. Haris, on behalf of the PP and the Consultant, Sri. Damodharan were present, and the consultant made the presentation. The committee noted that the project area is in Kedavoor Village, which falls within an Eco-Sensitive Area (ESA) village as per the draft ESA Notification, where mining activities are prohibited in accordance with the directions dated 13.11.2013. The Committee also recalled that, following the major landslide at Vellarimala in July 2024, which occurred in another ESA village, and in anticipation of the final ESA notification, the Authority had already decided to defer all mining proposals in ESA villages until the final notification regarding ESA is issued. **In these circumstances, the Committee decided to recommend rejection of the proposal.**

Item No.02 **Environmental Clearance for the Granite Building Stone Quarry Project of Sri. Shaji. P for an area of 1.3153 Ha at Re Survey nos. 242(981), 242 (982), 242 (930) in Valayam Village, Vatakara Taluk, Kozhikode.**
(SIA/KL/MIN/411362/2022, 2344/EC2/2023/SEIAA)

The Committee deliberated, the proposal as directed by the 152nd SEIAA meeting to relook at the earlier decision to recommend EC, considering the revised mining plan approved on 22.01.2025, along with a letter from the District Geologist, Kozhikode. The Committee noted that the erstwhile SEAC has recommended EC for 12 years, considering the

approved mining plan having a total mineable reserve was 10,93,092 MT with an annual production of 91,091 MTA. However, the Authority in its 144th meeting observed that the mineable reserve of 10,93,092 MT from a lease area of 1.3153 Ha was an exaggerated quantity considering the topography and slope, and hence the Authority, after hearing, directed the PP to submit a revised mining plan.

The Committee reconsidered the proposal based on the revised mining plan, and noted that the mineable reserve is revised to 2,83,810 MT with a mine life of 7 years, annual production of approximately 50,000 MT for the first five years and 16,905 MT for the subsequent two years, elevation ranging from 160 m AMSL to 115 m AMSL, and ultimate pit level proposed at 105 m AMSL. **As per the revised mining plan, the committee decided to recommend EC for 7 years. The Committee also decided that since the project is appraised based on the current DSR, the recommendation will be subject to changes in the DSR after its revision in accordance with the guidelines issued by MoEF&CC dated 25.07.2018.**

**Item No.03 Reappraisal of EC issued by DEIAA, Kozhikode, for the Granite Building Stone Quarry of Sri. Manoj Kumar. K for an area of 1.0261 Ha at Re Sy Nos. 68,71/1,71/2 in Kinalur Village, Thamarassery Taluk, Kozhikode
(SIA/KL/MIN/443424/2023, 2474/EC2/2023/SEIAA)**

The Committee examined the reappraisal application and evaluated the additional documents submitted by the Project Proponent. The Committee noted that 153rd SEIAA meeting directed SEAC to consider all complaints received from Sri. Riju Prasad T.P., Sri. Babu, Sri. Jacob Francis and others, and Sri. Nigesh Aravind, etc, alleging environmental impacts, illegal quarrying, damage to water sources, and safety concerns during re-appraisal process. The Committee also noted that the District Collector, Kozhikode vide letters dated 26.07.2024 and 27.09.2024 highlighted that the area is highly prone to landslides and that illegal quarrying activities pose threats to life and property. The Committee further observed that the Project Proponent continued their mining operations beyond the validity of the DEIAA issued EC by relying upon the Court orders.

After discussion, the Committee decided the following:

- 1. Entrusted the Subcommittee comprising Dr. Mahesh Mohan and Sri. Anil Kumar S.S to conduct a field inspection and report with prior intimation to the PP and the complainants. The field inspection report shall also include the evaluation details of the ADS submitted by the PP.**
- 2. The SEIAA Secretariat shall forward copies of all complaints to the Project Proponent for submitting his remarks.**

Item No.04 Environmental Clearance for the Granite Building Stone Quarry project of Sri. Jaison Lukose for an area of 0.9430 Ha at Re-Sy Nos. 46/500, 46/1114 and 46/881 in Kalliad Village, Iritty Taluk, Kannur. (SIA/KL/MIN/444274/2023, 2498/EC4/2024/SEIAA)

The Committee examined the proposal in detail along with the additional documents submitted by the Project Proponent. As per the application, the total mineable reserve is 1,65,586 MT, the annual production is 33,117 MTA, and the life of mine is 5 years. The highest elevation of the proposed area is 150 m AMSL and the lowest is 105 m AMS. The total project cost is Rs. 110 lakhs. The proposal was presented before the Committee in the 163rd SEAC meeting. The Cluster Certificate dated 11.04.2023, issued by the Geologist, Kannur, certifies that no quarry is operating within a 500 m radius of the proposed lease area. The depth to water table in the nearest well is 10 m bgl at an elevation of 66 m AMSL. The nearest built structure is at a distance of 387.5 m. The Committee noted that as per the additional documents, the slope within a 500 m radius ranges from 0° to 28.17°. The Committee noted that an alternate site for compensatory afforestation with the proposed list of trees to be planted is submitted, and it is found feasible. The slope characteristics, elevation profile, and overburden details were found to be adequately addressed. The Committee also noted that the NOC from the Irrigation Department in compliance with Section 40(2) of the Kerala Irrigation and Water Conservation Act, 2003 as ordered by the Hon'ble High Court of Kerala in WP(C) No. 30737 of 2022 and 4655 of 2024 dated 19.04.2024 is yet to be obtained.

Based on the discussion, as the PP has submitted all the details, the Committee decided that further consideration of the proposal shall be undertaken only after the finalisation of the revised DSR prepared in accordance with the guidelines issued by MoEF&CC dated 25.07.2018.

Item No.05 Environmental Clearance application for the Granite Building Stone Quarry Project of Sri. Sukumaran E., M/s. Perattur Rocks N Sands, for an area of 4.6189 Ha at Re - Survey No. 430/1pt116, 430/1pt607, 430/1pt66, 430/1pt841, 430/1pt473, 430/1pt842, 430/1pt701, 430/1pt843 in Thayanoor Village, Vellarikundu Taluk, Kasaragod (SIA/KL/MIN/438095/2023, 2033/EC2/2022/SEIAA)

The Committee noted the decision of the 158th SEIAA referring the proposal back to SEAC for specific recommendation by considering the concern raised in the 179th SEAC meeting regarding the mineable reserve of 3316864 MT from 4.6189 ha, which appeared higher than the projected yield. The 158th SEIAA meeting held on 09.10.2025, after hearing the Project Proponent and his Consultant and RQP referred the proposal back to SEAC, seeking a clear and specific recommendation by getting additional documents or clarifications if required from the Project Proponent. The Authority also directed the Project

Proponent to reassess the mineable reserves and, if any variation arises, submit a revised mining plan.

The Committee, in light of the SEIAA directive, decided to direct the Project Proponent to submit the documents regarding the reassessment of the minable reserve, if required, a revised mining plan for further decision.

PARIVESH FILES (Ver-2)

Item No.01 Environmental Clearance for the proposed Granite Building Stone Quarry of Sri. Babu K.P. for an area of 2.6015 Ha at Re Survey No.s 302, 305/1 in Vengapally Village, Vythiri Taluk, Wayanad. (SIA/KL/MIN/494240/2024)

The Committee examined the proposal for Environmental Clearance (EC) and noted that ToR for the EIA study had been issued on 03.05.2023. The Committee noted that the Malabar Wildlife Sanctuary is at about 5 km from the proposed area. It is also noted that there are multiple abandoned pits in the vicinity, houses within 200 m, and a road crossing the project boundary. The mineable reserve as per the approved mining plan (dated 16.11.2024) is 886675 MT for a mine life of 12 years, with an average annual production of 73889 MT; the elevation ranges from 795 m AMSL to 780 m AMSL, and the total project cost is Rs 3.19 crore. It is noted that a shed or built structure is at 3.5 m from BP9, and State Highway 54 at 158 m from the proposed quarry; biodiversity report has been submitted. The public hearing for the project was conducted on 22.01.2024.

After detailed deliberation, the Committee decided the following:

- 1. Entrust Dr. Mahesh Mohan and Sri. Anil Kumar S S to conduct a field inspection of the project site along with the evaluation of the EIA report.**
- 2. The Project Proponent shall submit a certificate from the concerned Wildlife Warden regarding the extent of the area demarcated as Eco Sensitive Zone around the Wildlife Sanctuary and the distance of the proposed area from the proposed boundary of the ESZ.**

Item No.02 Environmental Clearance for the Laterite Building Stone Quarry Project of Sri. Pradeesh E, for an area of 0.0971 Ha at Block No: 43, Re-Sy No. 100/634 in Panappuzha Village, Payyannur Taluk, Kannur. (SIA/KL/MIN/501430/2024)

As invited, the Project Proponent, Sri. Pradeesh E and the RQP Sri. V. K. Roy were present and the RQP made the presentation. The Committee examined the application and discussed it in detail along with the documents submitted. As per the application and approved mining plan, the project cost is Rs. 3,93,330/-. The depth to water table, as observed from the nearest open well located at 103.25 m from BP1, is 9 m below ground level at 117 m AMSL. The elevation of the proposed area ranges between 127 m and 129 m

AMSL, with a gentle slope from southeast to northwest as per the topographic and drainage analysis. The nearest built structure is located at a distance of 140.43 m from BP4. The total quantity proposed for extraction is 8,496 MT with a mine life of 1 year. The proposed depth of mining is 4 m below ground level, with a topsoil thickness of about 0.5 m.

Based on the discussion, the Committee decided that further consideration of the proposal shall be undertaken only after the finalisation of the revised DSR prepared in accordance with the guidelines issued by MoEF&CC dated 25.07.2018.

Item No.03 Environmental Clearance for the proposed Laterite building stone quarry of Sri. Jabir K, for an area of 0.9755 Ha, at Re-Sy Nos. 90/110, 18/194, 90/111, and 18/220 in Thazhekode Village, Kozhikode Taluk, Kozhikode.
(SIA/KL/MIN/505771/2024)

As invited, the Project Proponent Sri. Jabir K and the RQP Dr. Nazar Ahammed were present and the RQP made the presentation. The Committee examined the proposal in detail along with Form-1, Form-1M, the Pre-Feasibility Report, approved Mining Plan and other documents. As per the application, the total geological reserve is 1,09,743.75 MT with a recoverable mineable quantity of 76,820.625 MT for a mine life of 3 years. The permit area has an elevation range of 131 m to 123 m AMSL, with an average laterite thickness of 4.5 m. As per the Cluster Certificate dated 05.11.2024, no quarry is in operation within 500 m radius. The depth to the water table in the nearest well is 8 m bgl at 82 m AMSL, and the proposed quarrying is up to 4.5m bgl. The nearest built structure is about 180 m from the project area, and the nearest water body, Iruvazhinji River, is at 483.79 m. The proposed cost for Environment Management Plan is 3.50 lakhs.

Based on the discussion, the Committee decided that further consideration of the proposal shall be undertaken only after the finalisation of the revised DSR prepared in accordance with the guidelines issued by MoEF&CC dated 25.07.2018.

Item No.04 Environmental Clearance for the Granite Building Stone Quarry Project of Sri. Sidhic. K.P., for an area of 0.6362 Ha, Block No.62, Re-Survey Nos. 27/1850, 27/758, 27/2132, 27/143, 27/87 of Thimiri- Village, Taliparamba Taluk, Kannur.
(SIA/KL/MIN/507489/2024)

The Committee examined the proposal and discussed it in detail, noting that the project cost is Rs 1 crore, the mine life is 3 years, and the elevation of the area varies between 210 m AMSL and 195 m AMSL. The mineable reserve is assessed as 97495 MT, with a targeted annual production of 32499 MT for the first two years and 32497 MT in the final year. A total quantity of 25448 MT of topsoil with an average thickness of 2 m is proposed to be removed during mining operations. The ultimate depth of mining is planned at 180 m

AMSL, and the depth to the water table is reported as 6 m below ground level. As per the Cluster Certificate dated 15.10.2024, a quarry owned by Sri Muhammed Rafeek K A for an extent of 1.1651 ha in Sy No 27/1A1B lies within 500 m of the project boundary. The Committee observed that a built structure exists within the proposed lease area and that Google Earth imagery shows an adjacent quarry seems to be active, on the north-western side. The BP4, BP5 and BP6 of the proposed area are located very close to the existing quarry boundary. **After deliberations, the Committee decided to invite the Project Proponent for a detailed presentation, and the PPT shall be uploaded on the PARIVESH portal. The presentation shall specifically address:**

- 1. Clarification on the built-up structure within the proposed site.**
- 2. Working status and operational details of the adjacent quarry.**
- 3. The hazard status of the proposed quarry with respect to the GSI map shown in the KSDMA website.**
- 4. Drone video of the project site and surrounding areas within a 500m radius as per the Guidelines uploaded on the SEIAA website, with UI number of the Drone used for the survey.**

Item No.05 Environmental Clearance for the Laterite Building Stone Quarry Project of Sri. Pavithran K. V., President, Kannur Building Materials Co-Op Society Ltd., for an area of 0.9188 Ha at Block No: 30, Re-Sy Nos. 41/101,41/103 in Eramam Village, Payyannur Taluk, Kannur. (SIA/KL/MIN/513289/2024)

As invited, the Project Proponent, Sri. Pavithran K. V. and the RQP Sri. V. K. Roy were present, and the RQP made the presentation. As per the proposal, the project cost is Rs. 31,96,400/-, the life of mine is 3 years. As per the Approved Mining Plan, the total geological reserve is 1,26,334 MT, and the recoverable quantity of laterite blocks is 88,433 MT. The average laterite thickness is 5.5 m, and the topsoil thickness is 0.5 m. The elevation of the permit area varies from 114 m AMSL on the northern side to 109 m AMSL on the southern side, with a gentle natural slope towards the south, and the depth to the water table in the nearest open well located 72.8 m from BP8 is 9 m bgl at 101 m AMSL, indicating no intersection with the proposed excavation levels. As per the Cluster Certificate dated 29.08.2024, no working quarry exists within a 500 m radius. The nearest shed is located at 85.63 m from BP14, and the nearest house is at 108.3 m from BP12.

Based on the discussion, the Committee decided that further consideration of the proposal shall be undertaken only after the finalisation of the revised DSR prepared in accordance with the guidelines issued by MoEF&CC dated 25.07.2018.

Item No.06 **Environmental Clearance for the proposed Granite Building Stone Quarry of Sri. P Ashokan for an area of 1.0322 Ha in Re. Sy. No 86/1 at Poolakode Village, Kozhikode Taluk, Kozhikode. (SIA/KL/MIN/513438/2024)**

The Committee examined the application and discussed it in detail. As per the application, the project cost is Rs. 2,46,65,000/-. The mineable reserve is 3,38,180 MT for a mine life of 10 years. The highest elevation of the lease area is 95m AMSL and the lowest is 59.738m AMSL. As per the Mining Plan, the depth to water table is given as 6 m below the ground level. As per the PFR, the nearest house is located at a distance of 74.2m from the project boundary. The ultimate pit level proposed is at 50m AMSL. As per the Cluster Certificate dated 15.03.2024, there is no working quarry in operation within a 500-meter radius of the proposed quarry. **Based on the discussion, the Committee decided to invite the Project Proponent for a presentation. The PPT shall be uploaded to the PARIVESH portal and shall also include the following:**

- 1. Drone video of the project site and surrounding areas within a 500m radius as per the Guidelines uploaded on the SEIAA website with UI number of the Drone used for the survey.**
- 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 4655 of 2024 dated 19-04-2024**

Item No.07 **Environmental Clearance for the proposed Granite Building Stone Quarry project of Sri. T. P. Abdul Rasheed, Managing Director, M/s Venad Rock and Sand Industries (P) Ltd for an area of 4.9843 Ha, at Block No. 4, Survey No: 10/2A in Kedavoor Village, Thamarassery Taluk, Kozhikode. (SIA/KL/MIN/514385/2024)**

The Committee examined the proposal for Environmental Clearance for the granite building stone quarry at Kedavoor Village, Thamarassery Taluk, Kozhikode, and observed that the project area is situated within an Ecologically Sensitive Area (ESA) village identified in the draft ESA village list. As per the MoEFCC Direction dated 13.11.2013 issued under Section 5 of the Environment Protection Act 1986, all quarrying activities are expressly prohibited in ESA villages. **The Committee also recalled that, following the major landslide at Vellarimala in July 2024 located in another ESA village and in anticipation of the final ESA notification, the Authority had already decided, based on the precautionary principle, to defer all mining proposals in ESA villages until the final notification is issued. Since Kedavoor Village is included in the ESA list and the proposal cannot be appraised further under the prevailing restrictions, the Committee recommended rejection of the proposal.**

Item No.08 **Environmental Clearance for the Laterite Building Stone Quarry Project of Sri. Ratheesan C.C., for an area of 0.3845 Ha at Block No. 132, Re-Survey No. 55/1 in Kurumathoor Village, Thaliparamba Taluk, Kannur.**
(SIA/KL/MIN/517811/2025)

As invited, the Project Proponent Sri. Ratheesan C. C. and the RQP Sri. V. K. Roy were present and the RQP made the presentation. As per the presentation, the project cost is Rs. 6,92,540. As per the approved mining plan dated 20.12.2024, the total recoverable quantity of laterite building stone is 37,008 MT for a mine life of 3 years, derived from an average laterite thickness of 5.5 m. The elevation of the area varies from 113 m AMSL on the north-west to 111 m AMSL on the north-east, with a natural slope from west to north-east, and the nearest open well, located 86.2 m from BP3 shows a groundwater table 9 m bgl at 100 m AMSL, confirming that the proposed 6 m depth of mining will not intersect the groundwater table. As per the Cluster Certificate dated 21.12.2024, no working quarry exists within 500 m radius. The EMP with a cost of 1.05 lakhs.

Based on the discussion, the Committee decided that further consideration of the proposal shall be undertaken only after the finalisation of the revised DSR prepared in accordance with the guidelines issued by MoEF&CC dated 25.07.2018.

Item No.09 **Environmental Clearance for the proposed Laterite building stone quarry of Sri. Muhammed Jaseem M K for an area of 0.9930 Ha at Block No:003, Re-Survey Nos. 1/126,1/127,1/130 in Kezhariyur Village, Koyilandi Taluk, Kozhikode.**
(SIA/KL/MIN/518025/2025)

As invited, authorized person, Sri. Jaishoor MK on behalf of the Project Proponent, and the RQP Sri. V. K. Roy were present and the RQP made the presentation. During deliberations, the Committee noted that a built-up concrete structure is located at a distance of only 16 m from the western side of the project boundary. During the presentation, the Project Proponent confirmed that the building is being used as a guest house with accommodation facilities, which, as per the National Building Code (NBC) Group A Residential Occupancy classification, qualifies as a residential building. Considering the proximity to the residential building, **the Committee decided to recommend rejection of the proposal due to non-compliance with the prescribed mandatory distance norms.**

Item No.10 **Environmental Clearance for the Granite Building Stone Quarry Project of Sri. Preejith Kumar K. V., for an area of 0.9079 Ha at Block No. 66, Re-Sy No. 292/10588 in Vellad Village, Taliparamba Taluk, Kannur.**
(SIA/KL/MIN/518379/2025)

The Committee examined the proposal and discussed it in detail. As per the application, the project cost is 1.5 Crores. The elevation of the project area varies between 335m AMSL to 295m AMSL. As per the Cluster Certificate, dated 24.12.2024, there is no quarry is working within 500m radius of the proposed site. However, as per google earth imagery an abandoned quarry pit is seen adjacent to the proposed site. As per the Mining Plan dated 24.12.2024, the minable reserve is given as 2,37,450 MT for a mine life of 3 years. The depth to water table of the area is given as 9m below ground level. **Based on the discussion, the Committee decided to invite the Project Proponent for a presentation. The PPT shall be uploaded to the PARIVESH portal and shall also include the following:**

- 1. Hazard zonation details as per GSI map published on the KSDMA website**
- 2. A recent Cluster certificate with the status of the adjacent quarry, specifying whether it is closed as per the mine closure plan**
- 3. Recent survey map**
- 4. Drone video of the project site and surrounding areas within a 500m radius as per the Guidelines uploaded on the SEIAA website with UI number of the Drone used for the survey.**
- 5. NOC from the Irrigation Department in compliance with Section 40(2) of the Kerala Irrigation and Water Conservation Act, 2003 as ordered by the Hon'ble High Court of Kerala in WP(C) No. 30737 of 2022 and 4655 of 2024 dated 19-04-2024**

Item No.11 **Environmental Clearance for the Granite Building stone quarry Project of Sri. Marankavil Madhusoodhanan, M/s. Kunchiri Granite Industries Private Limited, for an area of 0.9487 Ha at Survey Nos. 69/2PT3, 69/2PT4, 69/2PT5, 69/2PT6, 69/2PT7, 69/2PT8, 69/2PT9, 141/2BPT1, 141/2BPT2 in Bedadukka Village, Kasaragod Taluk, Kasaragod. (SIA/KL/MIN/488726/2024)**

As invited, the Project Proponent Sri. Marankavil Madhusoodhanan and the RQP Sri. C Balaraman were present and the RQP made the presentation. The Committee examined all the additional documents submitted in compliance with the directions of the 171st SEAC meeting, and found the ADS satisfactory. The PP has submitted the EMP prepared by the NABET accredited agency. A compensatory afforestation area of 0.3050 Ha area is earmarked for planting 560 plants. The mineable reserve is 100260 MT, with a mine life of 2 years, and the proposed production is 50130 TPA. The project area has an elevation range of

170 m to 98 m AMSL, and the proposed working level is 95 m AMSL. The depth to water table is 20 m bgl. The Committee verified the revised survey map showing built structures within 200 m, the revised OB dump plan, the detailed drainage plan, the biodiversity report, and a total of 970 saplings, including buffer planting, as presented in the PPT. The project cost is 1 crore. The Committee observed that three adjacent houses located within 50 metres of the proposed area had already been demolished. The Committee also scrutinized the documents, such as NOC from the Irrigation Department, the site-specific EMP prepared by a NABET accredited agency, and the drone video covering a 500 m radius.

Based on the discussion, the Committee decided that further consideration of the proposal shall be undertaken only after the finalisation of the revised DSR prepared in accordance with the guidelines issued by MoEF&CC dated 25.07.2018.

**Item No.12 Environmental Clearance for the Laterite Building Stone Quarry Project of Sri. Abdul Vahab, for an area of 0.5761 Ha at in Block No.038, Re-Survey No. 173/221 in Vellora Village, Payyannur Taluk, Kannur.
(SIA/KL/MIN/496533/2024)**

As invited, the Project Proponent Sri. Abdul Vahab and the RQP Sri. V. K. Roy were present and the RQP made the presentation. The Committee examined the application and discussed it in detail along with the documents submitted, including the ADS submissions and the PPT. As per the documents, the project cost is Rs. 21,97,900/-, mine life is 3 years, and a total mineable reserve of 57,610 MT, with an annual production of around 19,200 MT. The thickness of mineable laterite is 4 m, and the proposed depth of mining is 4.5 m BGL. The elevation ranges from 140 m to 132 m AMSL, and the nearest open well (370 m from BP2) indicates a water table at 9 m bgl (118 m AMSL), confirming that mining will not intersect groundwater. The topsoil quantity is 5,761 MT with an average thickness of 0.5 m, which will be preserved and reused for backfilling. As per the Cluster Certificate dated 13.09.2024, no quarry is operating within a 500 m radius of the site. The EMP cost, as revised, is Rs. 1,90,000/-, and the CER commitment is Rs. 45,900/-.

Based on discussion, the Committee decided that further consideration of the proposal shall be undertaken only after the finalisation of the revised DSR prepared in accordance with the guidelines issued by MoEF&CC dated 25.07.2018.

Item No.13 Environmental Clearance for the Construction of Hospital of Sri Chandrasenan A., Partner, “RACHIS MULTI-SPECIALITY HOSPITAL at Survey Nos. 115/5APT 12, 115/5APT 47, 115/5APT 49, 115/5APT 15, 115/5APT 13, 115/5BPT 56, 115/5BPT 14 in Adkathbail Village, Kasaragod Taluk & District (SIA/KL/INFRA2/495694/2024)

As invited, the Project Proponent Sri. Chandrasenan A. and Dr. Shobha Kamath, EIA Coordinator, M/s Aditya Environmental Services Pvt. Ltd., were present and made the presentation. The Committee examined the proposal in detail along with the documents submitted and the observations of the 177th SEAC meeting, wherein the application for construction of a 160-bedded Rachis Multi-Speciality Hospital with a total built-up area of 31,195 sq.m, a plot area of 7,621 sq.m, an FSI of 2.97, and a project cost of ₹81.02 crore was scrutinized. As per the excavation details, the total quantity of ordinary earth excavation is 39,234 cu.m, of which 611 cu.m will be reused onsite for landscaping and levelling. The proposed building has a height of 30 m with Basement + Ground + 7 Floors + Terrace, and the operational water requirement is 202 KLD, generating 114 KLD of wastewater to be treated in a 150 KLD STP based on Membrane Bio-Reactor (MBR) technology. The project will generate 406 kg/day of solid waste, and biomedical waste will be managed through IMAGE, the authorised CBWTF. Rainwater harvesting is proposed through 14 percolation pits and two 200-cu.m tanks, and 40% of the rooftop area is earmarked for installation of 200 kW solar PV panels. The project proponent has proposed CER expenditure of ₹162 lakhs, and the Committee suggested that CER activities be restructured to include the establishment of an Environmental Data Acquisition Centre and support to local educational institutions. Landscape development includes planting 100 trees while retaining 86 existing trees. Traffic circulation, parking provision for 248 cars and 61 two-wheelers, and internal fire tender movement were found adequate.

Based on the presentation, clarifications, and detailed scrutiny of documents, the Committee decided to recommend Environmental Clearance for 7 years under Category 8 (a) “Building and Construction Projects” subject to the following Specific Condition in addition to the General Conditions:

1. From the excavated ordinary earth of 39,234 cu.m, 611 cu.m shall be reused onsite for landscaping and levelling and the remaining quantity shall be used for refilling abandoned laterite mining projects in the surrounding areas.
2. A consent shall be obtained from NHAI for storm water diversion to the drains before commencement of work.
3. During the construction phase, the project area shall be barricaded with GI sheets and other means up to the height required so as to avoid disturbance to other buildings nearby during construction.
4. Construction work should be carried out during day time only.
5. All vehicles, including the ones carrying construction material of any kind, should be cleaned and wheels washed.
6. All vehicles carrying construction materials should be fully covered and protected.

7. All construction material of any kind should not be dumped on public roads or pavements or near the existing facilities outside the project site.
8. Grinding & cutting of building materials should not be done in open areas. Water jets should be used in grinding and stone cutting.
9. Occupational health safety measures for the workers should be taken during the construction.
10. All vehicles during the construction phase should carry a PUC certificate.
11. D.G. set should be provided with adequate stack height, and regular maintenance should be carried out before and after the construction phase and would be provided with an acoustic enclosure.
12. The Project Proponent should make provision for the housing of construction labour with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc., as per the Building & Other Construction Workers (Regulation of Employment and Conditions of Service) Act, 1996. The housing may be in the form of temporary structures to be removed after the completion of the project (Circular No. J-11013/41/2006-IA.II (I) of GoI, MoEF dt.22.09.2008).
13. The Kerala Energy Conservation (Building Code) Rules 2017 should be complied with.
14. Energy conservation measures as proposed in the application should be adopted in total. The PP should examine the scope for improving energy conservation measures periodically and should implement the same.
15. Climate responsive design, as per Green Building Guidelines, in practice should be adopted
16. The guidelines for green rating and green building certification to buildings based on green standards issued by Government of Kerala vide GO (MS) No. 39/2022/LSGD dated 25.2.2022 should be adhered to.
17. The proponent should implement the drainage plan as proposed.
18. Water efficient plumbing features for saving water use should be adopted as per the plan submitted.
19. Local topography of the land profile should be maintained as such by avoiding deep cutting /filling.
20. Exposed roof area and covered parking should be covered with material having high solar reflective index.
21. Building design should cater to differently-abled citizens
22. Appropriate action should be taken to ensure that the excess rainwater runoff reaches the nearest main natural drain of the area and if necessary, carrying capacity of the natural drain should be enhanced to contain the peak flow
23. Green belt surrounding the campus, avenue tree planting, and garden development should commence from the beginning of the construction phase. Suitable local species should be used for green belt and avenue trees.
24. Vegetation should be developed appropriately on the ground as well as over built structures such as roofs, basements, podiums, etc.

25. The solid waste management proposal should be implemented as proposed in compliance with the rules of the central, state and local governments
26. The STP including the Tertiary Treatment Unit should be installed to ensure quality of treated water for re-use /recycle for flushing / gardening/ firefighting/ recharge of local ground water as per the plan submitted.
27. Adequate safety gadgets and instruments should be provided to the people engaged in the treatment of solid as well as liquid wastes. Periodic check-ups regarding the health status of the people should be undertaken.
28. Periodic monitoring of water samples from the groundwater sources should be carried out. Adequate treatment methods should be followed to remove the contaminants.
29. Charging facility for EVs at the parking space has to be ensured

**Item No.14 Environmental Clearance for the Laterite Building Stone Quarry Project of Sri. Sharafudheen S. V., for an area of 0.8731 Ha at Block No:43, Re-Survey No:101/208, 101/215 of Panappuzha Village, Payyannur Taluk, Kannur.
(SIA/KL/MIN/498011/2024)**

As invited, the Project Proponent, Sri. Sharafudheen S. V. and the RQP Sri. V. K. Roy were present and the RQP made the presentation. The Committee examined the proposal in detail along with the documents submitted, including the ADS submissions containing the revised EMP and drone video. The project cost is Rs. 24,72,750/-. The mine life is 3 years, and with a total mineable reserve of 1,20,052 MT. The average laterite thickness is 5.5 m. The elevation of the area ranges from 119 m AMSL to 117 m AMSL, and the nearest open well located 141.5 m from BP4 shows a water table depth of 6 m below ground level (110 m AMSL). As per the Cluster Certificate dated 18.04.2024, no working quarry exists within a 500 m radius, and the PPT confirms no built-up structure within 50 m of the project boundary. Drainage naturally flows from south-west to north-east towards the Perumba River, and the proposal includes measures to prevent the inflow of storm water into the quarry pit. The total EMP cost is Rs. 1,90,000/- and the CER amount is Rs. 50,000/-.

Based on the discussion, the Committee decided that further consideration of the proposal shall be undertaken only after the finalisation of the revised DSR prepared in accordance with the guidelines issued by MoEF&CC dated 25.07.2018.

Item No.15 **Environmental Clearance for the proposed Granite Building Stone Quarry Project of Sri. P. V Devassykutty for an area of 1.0605 Ha at Block No. 003, Sy. Nos: 49/386, 49/387, 49/390 in Nalloorad Village, Mananthavady Taluk, Wayanad (SIA/KL/MIN/497238/2024)**

As invited, the Project Proponent Sri. P V Devassykutty and the Consultant Dr. A Dhamodaran were present, and the consultant made the presentation. The Committee noted that the mineable reserve is 251642.39 MT for a mine life of 5 years, the elevation of the area varies from 774.5 m AMSL to 804.8 m AMSL, the depth to the water table is about 10 m bgl at 732 m AMSL, the ultimate pit level proposed is 760 meter AMSL and the nearest house is 102.2 m from the site, with no working quarries within 500 m as per the cluster certificate dated 04.09.2024. The Committee reviewed the field conditions presented through drone videography, geological details showing massive charnockite formation with average slope of 15 to 18 degrees, overburden thickness ranging from 0.6 to 1.3 meter, waste generation of 4475.4 cubic meter, topsoil of 9696.7 cubic meter, the proposed drainage plan including garland drains and de-siltation tanks, the OB dump proposed near BP2 with retaining wall support, the biodiversity assessment showing 169 trees in 6 vegetation plots and the compensatory afforestation plan for planting 108 trees annually in land owned by the Proponent. The Committee noted that a built-up structure lies within 50 m of the proposed site and the Project Proponent informed during presentation that the structure will be demolished prior to commencement of mining. The Committee also verified the additional documents submitted including the NOC No.MID-DVOWYD/473/2024-A3 dated 19.05.2025 from the Executive Engineer Minor Irrigation Division Sulthan Bathery subject to 18 conditions. **Based on discussion, the Committee decided to direct the Proponent to submit the following additional documents for further appraisal of the application:**

- 1. NOC from the District Level Crisis Management Group for mining as part of the site is in a moderate hazard zone.**
- 2. A detailed traffic management plan**
- 3. A detailed drainage plan.**
- 4. Detailed OB dump management plan.**

Item No.16 **Environmental Clearance for the Granite Building Stone Quarry of Sri. Shyjan Mathew, Managing Director, M/s Misty Rock Pvt. Ltd for an area of 0.9670 hectares at Re-survey nos. 172/1701, 172/3255, 172/553, 172/1698 in Kodyathoor Village, Kozhikode Taluk, Kozhikode. (SIA/KL/MIN/499414/2024)**

As invited, the Project Proponent Sri. Shyjan Mathew and the consultant Dr. A Dhamodaran were present and the consultant made the presentation. As per the application the total mineable reserve is 305301.47 MT for a mine life of 3 years, the project cost is 1,72,96,880 rupees, the elevation ranges from 187.94 to 135.37 m AMSL, and the nearest

built structure is 253.6 m from the site. The cluster certificate dated 31.08.2024 shows the presence of a nonworking quarry of Sri Muraleedharan V M of 2.0138 hectares within 500 metres. The Committee noted the rock type is massive exposed charnockite, overburden thickness of 0.6 to 0.9 metre, maximum slope of 25 degrees, groundwater table at 107 m AMSL and the proposed annual production is 101767.15 MTA. The Committee observed that the site lies in the medium hazard zone as per the updated hazard zonation map and that the nearest high hazard zone lies at 58 m. The Committee further noted that the site is 25.5 kilometres from the nearest wildlife sanctuary. Based on scrutiny, the Committee noted the following shortcomings;

1. NOC from District Level Crisis Management Group
2. As per the Google Earth imagery, an abandoned quarry pit exists near the project site, and therefore, a plan for the prevention of mishaps is required.

Even though the project area is less than 1 hectare, the terrain appears steep and warrants physical verification of slope stability, drainage pattern, OB dump location and safety buffers. **Therefore, the Committee decided to entrust the SEAC Subcommittee comprising Dr. Mahesh Mohan and Sri. Anil Kumar S.S. to conduct a detailed field inspection and submit a factual report.**

Item No.17 Environmental Clearance for the Laterite Building Stone Quarry Project of Sri. T V Ramesan, for an area of 0.6340 Ha at Block No:146, Re-Survey Nos:217/400, 217/401, 217/402, 217/403 of Kadannapalli Village, Payyannur Taluk, Kannur. (SIA/KL/MIN/503650/2024)

As invited, the Project Proponent Sri. T. V. Ramesan and the RQP Sri. V. K. Roy were present and the RQP made the presentation. The project cost is ₹ 21,23,100/-, the mine life is 3 years, the Geological Resources are 87,174 MT, and the recoverable/mineable reserve is 61,022 MT. The elevation of the project area varies from 90 m to 88 m AMSL, and the nearest open well located 56.5 m from BP1 indicates a water table depth of 8 m bgl at 78 m AMSL. The quantity of topsoil is 6,340 cu.m (0.5 m thickness) proposed for preservation and concurrent backfilling. As per the Cluster Certificate dated 09.09.2024, no working quarry exists within 500 m of the project boundary. The revised EMP cost is ₹1,16,100, and the CER commitment is ₹45,000. **Based on the discussion, the Committee decided that further consideration of the proposal shall be undertaken only after the finalisation of the revised DSR prepared in accordance with the guidelines issued by MoEF&CC dated 25.07.2018.**

Item No.18 **Environmental Clearance for the Laterite Building Stone Quarry Project of Sri. Muhammed T.I, for an area of 0.9881 Ha at Block No.30, Re-Survey No. 675, 674/103, 674/105, 674/106, Eramam-Village, Payyannur-Taluk, Kannur.**
(SIA/KL/MIN/491889/2024)

As invited, the Project Proponent and the RQP Dr. Nazar Ahammed K.V were present and the RQP made the presentation. The Committee examined the proposal in detail along with Form-1, Form-1M, the Pre-Feasibility Report, Approved Mining Plan, Revised EMP, Biodiversity report, drainage plan, vertical section photographs and drone video submitted on 24.05.2025. The total geological resource of 1,23,512.5 MT with a recoverable mineable quantity of 86,458.75 MT for a mine life of 3 years. The elevation within the permit area varies from 115 m to 103 m AMSL. As per the Cluster Certificate dated 06.01.2024, no quarry is in operation within a 500 m radius. The nearest open well is located 104 m from the project boundary, with a water table depth of 8 m at 102 m AMSL, and the Committee noted that the proposed working elevations are substantially higher and will not intersect groundwater. The nearest built structure is beyond 150 m. The Committee noted that the Proponent has committed to CER activities worth ₹66,000 for providing a borewell and motor for drinking water purposes at the Eramam Kuttur Family Health Centre. The Environment Management Plan has a budget outlay of ₹6.0 lakh. **Based on the discussion, the Committee decided that further consideration of the proposal shall be undertaken only after the finalisation of the revised DSR prepared in accordance with the guidelines issued by MoEF&CC dated 25.07.2018.**

Item No.19 **Environmental Clearance for the Laterite Building Stone Quarry of Sri. Vijesh A., for an area of 0.0972 Ha at Block No. 90, Re-Survey No. 11/1281 of Kalliyad Village, Iritty Taluk, Kannur.**
(SIA/KL/MIN/503810/2024)

As invited, the Project Proponent Sri. Vijesh A and the RQP Sri. V K Roy were present and the RQP made the presentation. The Committee examined the proposal in detail along with Form 1, Form 1M, the Pre-Feasibility Report, Approved Mining Plan and other documents submitted, including the drone video, boundary pillar photographs and the explanation regarding water table pit level difference. The permit area has a total geological resource of 13365 MT with a recoverable mineable quantity of 9356 MT for a mine life of one year. The elevation of the project area varies from 193 m to 191 m AMSL with an average laterite thickness of 5.5 m. As per the Cluster Certificate dated 25 July 2024, there is no quarry in operation within a 500 m radius. The nearest open well is at 728.8 m from BP3 with a water table at 6 m bgl (183 m AMSL). The proposed ultimate pit level (186 m AMSL) remains 3 m above the measured water table; thus, intersection with groundwater is not anticipated. The nearest built structure, a house, is at 78.11 m from BP2, and the nearest major water body, Valapattanam River, is at 4.62 km. The Committee noted the EMP budget

of Rs 55, 500 and the CER commitment of Rs 10000. **Based on the discussion, the Committee decided that further consideration of the proposal shall be undertaken only after the finalisation of the revised DSR prepared in accordance with the guidelines issued by MoEF&CC dated 25.07.2018.**

**Item No.20 Reappraisal of Environmental Clearance for the Granite Building Stone Quarry Project of Sri. Muneer P M, for an area of 1.6468 Ha at Re- Sy No. 104/1, 104/5, 104/6 in Kayakkodi Village, Vadakara Taluk, Kozhikode
(SIA/KL/MIN/458517/2024)**

As invited, the Project Proponent and the RQP Dr. Nazar Ahammed were present and the RQP made the presentation. The Committee examined the reappraisal application and discussed it in detail. The project had received Environmental Clearance from DEIAA, Kozhikkode vide DIA/KL/ MIN/9897/2017 dated 09.01.2018, and the mining lease was executed for 12 years from 22.03.2018 to 21.03.2030. The Committee noted that the Proponent submitted the Certified Compliance Report dated 19.04.2024 from IRO MoEF and the Cluster Certificate dated 10.03.2025 indicating no quarry operation within 500 m radius. The Committee reviewed the detailed PPT which presented the mine profile, lease plan, geological sections, production schedule, groundwater details and environmental baseline data. As per the approved mine plan and scheme of mining, the total mineable reserve is 7,85,597 MT with year wise production of 66,593 MT, and the site elevation ranges from 115 m to 60 m AMSL. The nearest building is at 106.3 m, and the groundwater table is at 53 m AMSL with a depth of 6 m below ground level. The Kuttiady River is at 5.19 km and the Malabar Wildlife Sanctuary at 11.82 km. The EMP presented involved a cost of Rs 52.30 lakh, including garland drains, rainwater harvesting, greenbelt development, solid waste management, road strengthening, monitoring stations and safety measures etc. CER commitment of Rs 5 lakh for providing guard stones along Kayakkodi Manjakkal Arayaalmukk Devarkovil road was also shown.

However, the Google imagery of the project area indicated that part of the quarrying activity had occurred beyond the approved lease boundary and also within the buffer zone. During the presentation, the Proponent confirmed that a demand notice had been issued and that approximately Rs 2.8 lakh was paid as a penalty for extraction outside the lease area. The Committee also noted that mining had continued based on SO 1807(E) beyond the validity of the previous EC. **Considering the above, including the confirmed illegal mining in buffer areas and beyond the lease area, the Committee decided to recommend to SEIAA to direct the Joint Committee constituted for the environmental damage assessment and provide the report to continue with further appraisal.**

**Item No.21 Reappraisal of Environmental Clearance issued by DEIAA, for the Granite Building Stone quarry project of Sri. Saji Jose for an area of 3.1052 Ha, at Re.Sy.No.19/2 pt in Koodathai Village, Thamarassery Taluk, Kozhikode.
(SIA/KL/MIN/465915/2024)**

As invited, the Project Proponent Sri Saji Jose and the RQP Dr. Nazar Ahammed were present and the RQP made the presentation. The Committee noted that the quarry project of 3.1052 hectare at Koodathai Village was issued Environmental Clearance by DEIAA, Kozhikkode vide EC No. 08/DIA/KL/MIN/5609/2017 dated 23.09.2017, valid up to 22.09.2023 after Covid extension, and the Project Proponent submitted a request for revalidation as per the judgment dated 02.11.2020 in WP(C) No.18929 of 2020. The Committee recalled that a detailed field inspection was conducted by the then Sub-committee, SEAC. The Committee noted that the PP has submitted all documents, including the CCR from IRO MoEFCC Bangalore. The Committee examined the documents and the presentation, and noted the revised compensatory afforestation plan for 0.35 hectares of green belt supported with geotagged photographs and land ownership proof, the revised CER proposal, the CSR utilisation details, the remaining mineable reserve of 1129098 MT and the remaining mine life of 12 years from the initial EC. The Committee also reviewed the EMP costing of 27 lakh for noise, air, water, green belt, waste management and reclamation, the groundwater details showing water table at 10m BGL, and the post mine closure plan. **Based on the discussion, the Committee decided that further consideration of the proposal shall be undertaken only after the finalisation of the revised DSR prepared in accordance with the guidelines issued by MoEF&CC dated 25.07.2018.**

**Item No.22 Environmental Clearance for the Granite building stone quarry of Sri. Smile M Anto for an area of 1.0320 Ha at Re. survey no. 424/3,425/1 in Maruthonkara village, Vatakara Taluk, Kozhikode
(SIA/KL/MIN/463823/2024)**

As invited, the Project Proponent Sri. Smile M Anto and the RQP Dr. Nazar Ahammed were present and the RQP made the presentation. The Committee scrutinized the additional documents submitted by the Project Proponent, and the mass petition filed by residents of Eengorachal, Villyampara and Mundavayal. The Committee noted that the earlier EC was issued by DEIAA Kozhikode vide No. 01/DEIAA/KL/MIN/3148/2016 dated 17.06.2017. As per the Cluster Certificate dated 25.04.2022, there is no working quarry within 500 m. The Committee observed that almost 75% of the project area falls in the red zone as per the GSI map published in the KSDMA website. As per the approved mining plan of 2016, the mineable reserve was 4,85,155 MT, and as per the Scheme of Mining approved on 31.03.2022, the balance mineable reserve is 4,36,927 MT with an annual production of 40,000 MT, giving a mine life of 9 years. The maximum elevation of the permit area is 105 m MSL, and the proposed maximum depth of mining is 60 m MSL. The depth to water table is

15–20 m bgl and the nearest built structures are located at 105 m. The EMP cost proposed is ₹23 lakhs, and the Proponent has submitted the Certified Compliance Report dated 30.05.2023.

The Committee noted that a field inspection had earlier been conducted on 04.06.2022 during the appraisal of the revalidation application, and as per the FIR, the project area is located along the flank of a hillock, and benches were not maintained. The 146th SEAC had granted six months for rectifying those shortcomings. Based on the current Google imagery and the presentation, the Committee observed indications of illegal extraction of resources beyond the approved mining area, warranting damage assessment. The Committee also noted that clarification regarding the High Hazard Zone is required.

After discussion, the Committee decided to get clarification from the SEIAA for continuing the appraisal of this existing application, considering that a part of the project area is in the High Hazard Zone.

Item No.23 Reappraisal of Environmental Clearance issued from DEIAA, Kozhikode to the proposed Granite Building Stone Quarry of Sri. V.P. Babu, for an area of 3.1135 Ha at Re Sy.No. 262/15 in Maruthonkara Village, Vada kara Taluk, Kozhikode, (SIA/KL/MIN/504464/2024)

As directed by the 156th SEIAA meeting, the Committee re-examined the reappraisal proposal of the Granite Building Stone Quarry of Sri V P Babu and noted that Environmental Clearance was earlier issued by DEIAA Kozhikode vide EC No. 24/DEIAA/KL/MIN/9468/2017 dated 09.01.2018 with validity up to 08.01.2024 after getting Covid relaxation. The mine lease was executed for 12 years from 22.03.2022 to 21.03.2034. The Committee further noted that the mineable reserve as per the approved mining plan is 1,137,355 MT, balance reserve is 818,475 MT and the mine life is 12 years, elevation ranging from 155 m RL to 70 m RL (as per mining plan), nearest habitation Kunduthode at 0.602 km and Malabar Wildlife Sanctuary at 5.5 km. The Committee also noted that, as per the Cluster Certificate dated 01.01.2024 there is no working quarry within 500 metres of the proposed site. The Committee noted the following shortcomings:

1. Full version of the Certified Compliance Report dated 11.02.2025 from IRO Bengaluru.
2. Certificate from the concerned Wildlife Warden regarding the extent of the area demarcated as Eco Sensitive Zone around the Wildlife Sanctuary and the distance of the proposed area from the proposed boundary of the ESZ.
3. Hazard zonation details as per the GSI map shown on the KSDMA website.

After discussion the Committee decided to entrust the Subcommittee comprising Dr. Mahesh Mohan and Sri. Anil Kumar SS to conduct a field inspection of the project site and submit a factual report for further appraisal.

Item No.24 **Re-appraisal application for the Environmental Clearance of Granite Building Stone Quarry project of Sri. Haris Charattiadan, M/s Malabar Sand & Stones Pvt. Ltd, for an area of 4.9005 Ha. at Re-Survey No. 1pt, in Udayagiri Village, Taliparamba Taluk, Kannur – WA No. 2403/2018, filed by M/s. Malabar Sand and Stones Pvt. Ltd before the Hon’ble High Court of Kerala (SIA/KL/MIN/521270/2025)**

The Committee noted the decisions of various SEAC and SEIAA meetings related to the matter and reviewed the proceedings of WA No 2403 of 2018, including the directives of the Hon’ble High Court and the actions taken by the Kerala State Disaster Management Authority and the Government. It was recalled that Environmental Clearance had been issued by DEIAA Kozhikode on 27.04.2017 for a period of five years, subject to the final judgment in WP(C) No. 4022 of 2017. The Project Proponent submitted a reappraisal application, which SEAC in its 180th meeting recommended for rejection due to the non-submission of documents required under the OM dated 28.04.2023. The 156th SEIAA meeting, even though the PP has not submitted all the required documents, the Authority referred the proposal back to SEAC for appraisal, specifically considering the SDMA report. In the 158th SEIAA meeting, during hearing, the Project Proponent, stated that the application in Form 1 may be treated as a fresh application and expressed his readiness to provide any additional documents required during appraisal. Considering these developments, the Authority directed SEAC to examine the SDMA report and appraise the application as a fresh proposal in accordance with the EIA Notification, subsequent amendments and relevant OMs.

In view of the above, the Committee decided to entrust the Subcommittee comprising Dr. Mahesh Mohan and Sri. Anil Kumar SS to conduct a field inspection considering the SDMA report. The SEIAA Secretariat shall provide the SDMA report and other relevant documents pertaining to the file to the Subcommittee prior to the visit. The Committee further decided that an interim report shall be submitted to the Government based on the present action taken by SEAC.

Item No.25 **ToR Application for the Granite Building Stone Quarry of Sri. Abdulla TT for an area of 2.9688 Ha at Re Survey No. 186/290, 186/288, 186/289, 186/291, 186/580, 186/585 and 186/558 of Kodyathur Village, Kozhikode Taluk, Kozhikode District (SIA/KL/MIN/555645/2025)**

The Committee examined the ToR application and discussed it in detail. The Cluster Certificate dated 23.07.2021 indicates all the quarries within the cluster are more than 5 Ha. **Based on the discussion, the Committee decided to recommend Standard ToR under Category 1 (a) Mining of Minerals.**

Item No.26 **ToR application for the proposed Granite Building stone quarry of M/s Blue Sand represented by its Managing partner, Sunil Babu T.P. for an area of an area of 0.9942Ha. at Re-Survey numbers 275/423,275/444 at Thrippangottur Village, Thalassery Taluk, Kannur District. (SIA/KL/MIN/556264/2025)**

The Committee examined the ToR application in detail and noted that the Cluster Certificate issued by the Department of Mining & Geology, Kannur (No. DOKAN-DMG/1486/2024-M dated 25.09.2025) confirms the presence of three working quarries within 500 m of the proposed site, thereby establishing cluster conditions applicable to the project. **Based on the discussion, the Committee decided to recommend the Standard ToR under Category 1 (a) Mining of Minerals.**

Item No.27 **ToR application for the Proposed Granite Building Stone Quarry of Marwa Granites Pvt Ltd (Represented by its Managing Director, Shri. Abdurahiman) for an area of 0.6030 Ha Re-survey no: 172/1283, 172/1811 of Kodyathur Village, Kozhikode Taluk, Kozhikode District. (SIA/KL/MIN/556242/2025)**

The Committee examined the ToR application submitted by M/s Marwa Granites Pvt Ltd and noted that the Cluster Certificate dated 10 April 2025 shows that five quarries having ECs are presently working within 500 metres of the proposed area, resulting in a total cluster area of 18.4307 Ha. **Based on the discussions, the Committee decided to recommend Standard ToR under Category 1 a Mining of Minerals for the preparation of the EIA and EMP report.**

Item No.28 **Environmental Clearance for the Granite Building Stone Quarry of Sri. Sanker T. Ganesh, Partner, M/s. Ellora Stones, for an area of 3.9001Ha at Survey No. 291/2, 293/101, 293/103, 293/104, 293/105, 293/106, 293/107, 293/108, 293/110, 293/112, 293/3, 299/103, 299/109, 299/4, 348/1 at Block No. 45 in Vayakkara Village and 135/1,135/101,135/116,135/118,135/119, at Block No. 42 in Peringome Village, Payannur Taluk, Kannur (SIA/KL/MIN/457313/2024)**

The Committee examined the proposal for Environmental Clearance and noted the ADS Evaluation Report dated 18.10.2025 submitted by the expert member, which indicated that the revised EIA now addresses all relevant ToR items, public-hearing queries, vibration studies, site-specific EMP considering cluster activities, and risk management for a quarry located between moderate landslide hazard zones; the depth-to-water-table details (ground water level at 252 m AMSL, 6 m bgl), updated survey map, CER plan and geotagged

photographs of the shifted road were found compliant; the slope stability study using DEM was found satisfactory. However, the compensatory afforestation plan was only partially complied with and requires further details. In addition, the NOC from the Irrigation Department remains pending with PP. **In these circumstances, the Committee decided to invite the Project Proponent for presentation, and the PPT shall be uploaded in the PARIVESH portal with details/ proof regarding the above mentioned shortcomings.**

Item No.29 Environmental Clearance application for the Granite Building Stone Quarry of Sri. Sanker T. Ganesh, Partner, M/s. Peringome Stone Crusher for an area of 2.9188 Ha at Block No. 41, Survey Nos. 336/4, 336/5, 336/101, 336/102, 336/103, 304/3, 304/11, 308/101, 309/101 in Peringome Village, Payannur Taluk, Kannur. (SIA/KL/MIN/473115/2024)

As invited, the Project Proponent Sri Shanker T Ganesh, M/s Peringome Stone Crusher was present, and the presentation was made jointly by the EIA Coordinator Dr Manjappa Sarathi and the RQP Shri M Naveen Kumar. The Committee examined the proposal and noted that as per the Cluster Certificate, two other quarries lie within 500 metres, namely Southern Granites with 4.6057 Ha and the abandoned quarry of Sri. Vasundharan K with 0.491 Ha, making the total cluster area exceed 5Ha. The EIA study and public hearing were completed. The inspection was conducted on 04.10.2024 and the findings, including that about 80% of the site lies in a moderate hazard zone, a crusher and 2 built structures lie within 50 metres of the boundary, an abandoned pit with a 60 metre vertical face lies close to the site, the slope is towards the south east and the EIA report contained major deficiencies in cumulative impact assessment, land use interpretation, contour mapping, vibration and breach potential studies, site specific EMP and responses to public hearing queries etc. The Committee heard the detailed presentation of the EIA report and salient features of the project, including terrain characteristics, mine plan, proposed benching, storm water management, haulage plan, environmental management plan and cluster-related impact mitigation, etc. The Committee scrutinised the additional documents submitted and found that the NoC from the District Level Crisis Management Group, the revised green belt development and compensatory afforestation plan and the NoC from the Irrigation Department were not submitted. **Based on discussion, the Committee decided to direct the Proponent to submit the following additional documents for further appraisal of the application:**

- 1. NOC from District Level Crisis Management Group for mining, as 80% of the project area falls in the moderate hazard zone.**
- 2. Revised green belt development and compensatory afforestation plan with all details, including the exact area with its geo coordinates.**
- 3. NOC from the Irrigation Department in compliance with Section 40(2) of the Kerala Irrigation and Water Conservation Act, 2003 as ordered by the Hon'ble High Court of Kerala in WP(C) No. 30737 of 2022 and 4655of 2024 dated 19-04-2024.**

The meeting concluded at 5.00 pm with a vote of thanks to the Chair.

The Committee decided to convene its next meeting (SEAC Zone-3) tentatively on 26th November 2025 through online mode.

**Sd/-
Dr. Anil Kumar Bhardwaj IFS (Retd)
Chairman, SEAC**

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

LIST OF PARTICIPANTS:

Sl.No.	Name	12.11.2025	13.11.2025
1.	Dr. Anil Kumar Bhardwaj IFS (Retd.), (Chairman)	✓	✓
2.	Dr. Mahesh Mohan	✓	✓
3.	Sri. Anil Kumar S. S	✓	✓
4.	Dr. K. Vasudevan Pillai	✓	✓
5.	Dr. Anu Gopinath	✓	✓
6.	Sri. Suneel Pamidi, IFS (Member Secretary)	✓	✓