

**MINUTES OF THE 208th SEAC-1 (SOUTH ZONE) MEETING HELD ONLINE ON
13th MAY 2026.**

The meeting commenced at 11.00 AM on 13.04.2026. Sri. Anirud Kumar Dharni IFS (Retd), Chairman, SEAC-1 (South Zone) Kerala, chaired the meeting. The Committee discussed the agenda items in detail and took the following decisions:

PARIVESH FILES (Ver-1)

Item No. 01 **Environmental Clearance application for the Building Stone Quarry project of Sri. Rajan Thomas, for an area of 4.9231 Ha. at Re-Survey Nos. 205/3, 205/5, 199/3, 199/8, 199/7, 199/7-1, 199/9, 199/6- 1, 198/1, 198/2, 197/1, 198/5, 198/5-6, 198/4, 207/1, 198/3, 206/2, 206, 206/4, 206/1, 206/3 in Kanjirappally Village & Panchayat, Kanjirappally Taluk, Kottayam. (SIA/KL/MIN/164009/2020, 1372/EC2/2019/SEIAA)**

The Committee noted that the proposal was placed in various SEAC meetings and the presentation was completed in the 177th SEAC meeting and a field inspection was also conducted by the Committee. The quarry has obtained Quarrying Lease for a mine lease area of 1.35 ha. for capacity of 25,000 TPA with validity period up to 01-09-2021. The PP decided to increase the existing quarry for an additional mine area of 3.5731 ha. The existing lease area of 1.35 ha. is part of the proposed area under the application for EC area of 4.9231 ha. with targeted annual production capacity of 2,57,862 MT with life of mine of 10 years. The total mineable reserve is 24,65,940 MT for a mine life of 10 years. The elevation of the proposed area varies between 130 m AMSL to 65 m AMSL. The depth to water table varies from 0 to 5m bgl. The nearest house is located at a distance of 76.4 m from the proposed site. The Public Hearing was conducted on 06.03.2020. The distance to the nearest high-hazard zone is 4.29 km, and distance to the nearest medium-hazard zone is 3.75 Km. Based on discussions, the Committee in its 177th meeting, after thorough appraisal, recommended for EC for a period of 10 years subject to certain specific conditions and the outcome of litigations, if any, pending. Further, the Proposal was considered by the SEIAA and referred back to SEAC to appraise the proposal based on the latest DSR.

The Committee further observed that in 164th SEIAA meeting, the Authority had approved the DSR of Kottayam District. After verifying the DSR with respect to the resource availability and feasible extraction from the proposed site, the Committee decided to recommend Environmental Clearance (EC) for a project life of 10 years subject to the outcome of any pending litigations, general conditions, other specific conditions applicable to all mining projects included in the concluding part of this minutes and the following site specific conditions.

1. The depth of mining should be limited to the lowest ground level of the site (65m above MSL) considering the depth to ground water table
2. The Project Proponent should obtain 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, prior to the commencement of mining and the conditions in the NOC shall be scrupulously followed
3. The blasting should be done as per the recommendations of the vibration study report of the NIT-K, Suratkal.
4. All the precautions with respect to the slope stability as suggested in the report of National Institute of Technology Karnataka should be taken meticulously.

Item No.02

Environmental Clearance for Granite Building Stone Quarry project of M/s Jesus Granites Pvt. Ltd. for an area of 1.4781 Hectare at Survey No. 911/1-5, 916/3, 916/3-2, 916/3-3, 916/3-4 in Kallorkad Village, Muvattupzha Taluk, Ernakulam - Reg (SIA/KL/MIN/276958/2022, 2049/EC3/2022/SEIAA)

The Committee noted that the proposal was placed in various SEAC meetings and the presentation was completed in the 134th SEAC meeting and a field inspection was also conducted by the Committee. The Committee in its 186th meeting, verified the Comprehensive Environmental Management Plan (EMP) submitted by the Project Proponent, along with the Memorandum of Understanding between M/s Jesus Granites Private Limited and Sri. Saji Abraham, the adjacent project owner, for its implementation.

For the proposal of M/s Jesus Granites Pvt. Ltd., a budgetary provision of Rs. 42,30,000/- (capital cost) and Rs. 19,23,000/- (recurring cost) was committed. Similarly, Sri. Saji Abraham committed Rs. 63,30,000/- (capital cost) and Rs. 12,00,000/- (recurring cost), amounting to a total capital cost of Rs. 1,05,60,000/- and recurring cost of Rs. 31,23,000/- towards implementing the comprehensive EMP. The application was submitted in Form 2 and included the Mining Plan, Pre-Feasibility Report, EMP, and other documents sought by the Committee. The total project cost is Rs. 3,37,03,000/-, of which Rs. 61,53,000/- is allocated for the Environmental Management Plan. The lease area has elevations ranging from 62m to 80m above MSL, with quarrying operations restricted to 30m above MSL depth and depth to water table is 5m bgl at 40msl. The hazard zones are 9km away from the project site. As part of the Greenbelt and compensatory afforestation plan, 2850 saplings will be planted by the Project Proponent. The mine life, as per the approved mining plan, is 10 years.

After detailed verification, the Committee in its 186th SEAC meeting, decided to await the approval of DSR of Ernakulam District to complete the appraisal process. The Committee further noted that in 164th SEIAA meeting, the Authority had approved the same. After verifying the DSR with respect to the resource availability and feasible extraction from the proposed site, the Committee decided to recommend Environmental Clearance (EC) for a project life of 10 years subject to the general conditions, other specific conditions applicable to all mining projects included in the concluding part of this minutes and the following site specific condition.

- 1. The Project Proponent should strictly comply with conditions mentioned in the NOC issued by the irrigation Department.**

Item No.03

Environmental Clearance for the Mining of Building Stone Quarry project of Sri. Saji Abraham for an area of 1.4718 Ha at Sy. Nos. 917/3B2-2, 917/3B, 917/3B-2, 917/3B1, 917/4-2-3, Kalloorkkad Village, Muvattupuzha Taluk, Ernakulam - Reg (SIA/KL/MIN/288750/2022, 2129/EC3/2022/SEIAA)

The Committee noted that the proposal was placed in various SEAC meetings and the

presentation was completed in the 159th SEAC meeting and a field inspection was also conducted by the Committee. The Committee verified various documents including the Comprehensive Environmental Management Plan (EMP) submitted by the Project Proponent, along with the Memorandum of Understanding for implementation of the EMP between Sri. Saji Abraham and Sri. Jimmy Jose, Managing Director of M/s Jesus Granites Private Limited. According to the document submitted by M/s Jesus Granites Pvt. Ltd. under proposal No. SIA/KL/MIN/276958/2022, the company committed a capital cost of Rs. 42,30,000/- and recurring cost of Rs. 19,23,000/-. Sri. Saji Abraham committed a capital cost of Rs. 63,30,000/- and recurring cost of Rs. 12,00,000/-, making a total capital cost of Rs. 1,05,60,000/- and recurring cost of Rs. 31,23,000/- towards the comprehensive EMP implementation.

The application was submitted in Form 2 and included the Mining Plan, Pre-Feasibility Report, Comprehensive EMP, and other details as sought by the Committee. The Project Proponent committed to planting 850 saplings as part of the greenbelt and compensatory afforestation plan. The total project cost is Rs. 5 crores, of which Rs. 75,30,000/- is allocated for the comprehensive EMP. The lease area has elevations ranging from 70 to 75 m above mean sea level, the maximum mining depth is 30 m AMSL, and depth to the water table is 5m bgl at 40msl. The proposed mine life is 5 years. The hazard zones are 9 km away from the project site.

After detailed verification, the Committee in its 186th SEAC meeting, decided to await the approval of DSR of Ernakulam District to complete the appraisal process. The Committee further noted that in 164th SEIAA meeting, the Authority had approved the same. After verifying the DSR with respect to the resource availability and feasible extraction from the proposed site, the Committee decided to recommend Environmental Clearance (EC) for a project life of 5 years subject to the general conditions, other specific conditions applicable to all mining projects included in the concluding part of this minutes and the following site specific condition.

- 1. The Project Proponent should strictly comply with conditions mentioned in the NOC issued by the irrigation Department.**

Item No. 04 **Environmental Clearance for Granite Building Stone Quarry of Sri. Madhusoodhanan for an area of 2.1449 Ha at Block No. 35, Re Survey Nos. 352/7, 353/1, 353/2, 353/2-1, 353/3, 353/4, 353/8, 353/9, & 354/2 in Nedumangad Village, Nedumangad Taluk, Thiruvananthapuram (SIA/KL/MIN/401155/2022 , 2123/EC1/2022/SEIAA)**

The Committee noted that the proposal was placed in various SEAC meetings and the presentation was completed in the 150th SEAC meeting and a field inspection was also conducted by the Committee. The total mineable reserve is 683641 MT and the proposed life of mine is 10 years as per the mine plan. The project cost is mentioned as Rs.62,15,000/. The elevation difference prior to the mining is 75m to 150m above MSL. The depth of mining is 80m above MSL. There are three houses at a distance 107 m 117 m and 118 m respectively and Bhadrakali temple at a distance of 460m. Part of the project area was mined as per EC dated 24.3.2018 for four years with the DEIAA issued EC. During the appraisal, the committee also noticed that the Mining and Geology Department has penalized Rs. 61,25,128 lakh for excess extraction of about 87,224MT.

Pursuant to the violation committed by the Project Proponent, earlier, SEIAA has directed KSPCB to constitute a Joint Committee (KSPCB, SEAC, Mining & Geology, others) to assess the environmental damage by the Project. The Committee had inspected the site and submitted Environmental Damage Assessment Report quantifying EC at ₹71.52 lakh. Further, the Project Proponent had accepted the damage assessment report and sought instalments. SEIAA had permitted ₹21.52 lakh first, balance ₹50 lakh in four equal instalments, full remittance to Environmental Benefit Fund prior to the mining. Proponent later requested six instalments with interest. The SEAC in its 186th meeting, SEAC directed the project proponent to remit the first instalment of ₹21.52 lakh as originally decided and submit proof of payment before further appraisal of the proposal.

After verification of the documents including the proof of payment of the first instalment in the Environmental Benefit Fund account, the 198th SEAC meeting decided to wait for the approval of DSR of Thiruvananthapuram District for further appraisal of the proposal. The Committee further noted that in 164th SEIAA meeting, the Authority had approved the DSR. After verifying the DSR with respect to the resource availability and feasible extraction from the proposed site, the Committee decided to

recommend Environmental Clearance (EC) for a project life of 10 years subject to the general conditions, other specific conditions applicable to all mining projects included in the concluding part of this minutes and the following site specific condition.

- 1. The Project Proponent should remit the rest of the amount, i.e. Rs. 50,00,000/- assessed for the Environmental Damage caused by the project, towards the Environment Benefit Fund prior to the commencement of mining.**
- 2. The Project Proponent should obtain 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, prior to the commencement of mining and the conditions in the NOC shall be scrupulously followed**

Item No.05

Environmental Clearance application for the Granite Building Stone Quarry project of Sri. Jose M. K., Managing Partner, M/s. Christuraj Granites, for an area of 0.8189 Ha at Re. Survey No. 35/3, 35/3-1, 35/3-2 in Thalappulam Village, Meenachil Taluk, Kottayam (SIA/KL/MIN/413729/2023, 2235/EC3/2023/SEIAA)

The Committee noted that the proposal was placed in various SEAC meetings and the presentation was completed in the 155th SEAC meeting and a field inspection was also conducted by the Committee. The Project Proponent submitted the application in Form 1 along with the Mining Plan, Pre-Feasibility Report, Environmental Management Plan (EMP), and other required details. The total mineable reserve is 1,77,198 MT with annual production of 44,299 MT. The life of mine is 4 years. The total project cost is Rs.1 Crore. The Idukki Wild Life Sanctuary is at 19.6 km. The highest elevation is 254 m and the lowest elevation is 226 m. The depth to water table is 13m bgl. The high hazard zone is at 1.29 km. The site falls in the middle of a moderate hazard zone and there is requirement of effective hazard mitigation. The nearest structure is at 101 m. The site is located on the summit of an elongated ridge trending NNW and SSE with relative relief of about 150m from the nearest valley as per satellite imagery. The project proponent had already submitted No Objection

Certificate (NOC) from the District Level Crisis Management Group, Kottayam, dated 04.03.2025, and found it satisfactory.

After verification of the documents and the details, the 186th SEAC meeting decided to wait for the approval of DSR of Kottayam District for further appraisal of the proposal. The Committee further noted that in 164th SEIAA meeting, the Authority had approved the DSR. After verifying the DSR with respect to the resource availability and feasible extraction from the proposed site, the Committee decided to recommend Environmental Clearance (EC) for a project life of 4 years subject to the general conditions, other specific conditions applicable to all mining projects included in the concluding part of this minutes and the following site specific condition.

- 1. The Project Proponent should obtain 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, prior to the commencement of mining and the conditions in the NOC shall be scrupulously followed**

Item No.06

**Environmental Clearance for the Granite Building Stone Quarry of Sri. Anoop P.V., Managing Director, M/s. Rudra Stone and Crusher Private Limited for an area of 1.6896 Ha at Block No.30, Re-Survey Nos. 113/6, 113/7, 113/6-1 in Thekkada Village, Nedumangad Taluk, Thiruvananthapuram
(SIA/KL/MIN/456003/2023, 2505/EC3/2024/SEIAA)**

The Committee noted that the proposal was placed in various SEAC meetings and the presentation was completed in the 173rd SEAC meeting and a field inspection was also conducted by the Committee. The Project Proponent had applied Form-1, along with the Mining Plan, Pre-Feasibility Report, Environmental Management Plan (EMP), and other details as requested by the Committee. The total mineable reserve is 4,91,255 MT with an annual production of 98,251 MT. The life of mine is 5 years. The elevation of the proposed site varies between 195m and 110 AMSL. Nearest house is located at a distance of 58 m from the project boundary. The total project cost is 1,70,00,000/-. As per the Cluster Certificate dated 18.10.2023, there are 2 non-working quarries within 500m radius and the total area

comes below 5 Ha. The depth to the water table is 8-9 m below the ground level (100 m AMSL). The hazard zone is 7.7 km away from the project site.

After verification of the documents and the details, the 186th SEAC meeting decided to wait for the approval of DSR of Thiruvananthapuram District for further appraisal of the proposal. The Committee further noted that in 164th SEIAA meeting, the Authority had approved the DSR. After verifying the DSR with respect to the resource availability and feasible extraction from the proposed site, the Committee decided to recommend Environmental Clearance (EC) for a project life of 5 years subject to the general conditions, other specific conditions applicable to all mining projects included in the concluding part of this minutes and the following site specific condition.

- 1. The Project Proponent should scrupulously follow all the conditions in the NOC issued from the irrigation Department.**

PARIVESH 2

Item No.01 **Environmental Clearance for the Granite Building Stone Quarry Project of Sri. Ajay Sundaresh, Managing Partner, M/s Darshan Granites, for an area of 7.8705 Ha at Block No. 18, Re-Sy Nos. 13/2, 13/3, 18/2, 18/3, 40/1-1, 40/1-2, 40/4, 40/4-2, 40/6, 41/1-1, 41/1-2, 41/2, 41/3, 41/4, 41/5 (Patta land - 6.1918 Ha.), 18/1, 41/6 (Govt. land - 1.6787 Ha), in Chakkuvarakkal Village, Kottarakkara Taluk, Kollam (SIA/KL/MIN/469843/2024)**

The Committee noted that the proposal had been considered in multiple SEAC meetings, with the presentation completed during its 170th meeting, and that a site inspection had also been carried out. Further, the Committee awaited approval of the DSR to complete the appraisal process. The Project Proponent had applied Form-1, along with the Mining Plan, Environmental Impact Assessment (EIA), Pre-Feasibility Report (PFR), Environmental Management Plan (EMP), and other requisite details as directed by the Committee. The public hearing for the project was conducted on 21.07.2022, and the field inspection was carried out on 16.11.2024. The total project cost is estimated at Rs. 13.115 Crores. The mineable reserve and targeted production are 55,99,746 MT, with an expected mine life of approximately 12 years. The highest elevation within the permit area is 200 meters above mean sea level (MSL), and the lowest point is 120 meters above MSL. As part of the mitigation and environmental conservation efforts, the Project Proponent has committed to planting 12,210 saplings under afforestation and green belt development initiatives.

The Committee in its 186th SEAC meeting, decided to await the approval of DSR of Kollam District to complete the appraisal process. The Committee further noted that in 164th SEIAA meeting, the Authority had approved the same. After due appraisal and verifying the DSR with respect to the resource availability and feasible extraction from the proposed site, the Committee decided to recommend Environmental Clearance (EC) for a project life of 12 years, subject to the general conditions, other specific conditions applicable to all mining projects included in the concluding part of these minutes and the following specific conditions.

- 1. An earthen bund of size 1 meter height, 1 meter width and of appropriate length**

made of OB should be constructed (temporary bund) outward of the buffer zone of the ML area in the North, North East (Between BP-40 to BP-45 and BP-1), North (BP-40 to BP-45) & North East (BP-43 to BP-45 & BP-01) direction also in the South (BP-18 to BP-21 & BP-25 to BP -27 along with a drain of 1 meter width and 0.5 meter depth outward of the bund to divert the overland flow to the North East side.

2. A dyke wall of appropriate height is to be constructed in the lowest contour in the North, North East and South direction near the settlement and in the land owned by the PP to avoid the rolling down of boulders / rock pieces.
3. The Conditions in the NOC from the Irrigation Department in compliance to Section 40(2) of the Kerala Irrigation and Water Conservation Act, 2003 vide Order No. D2-576/NOC/EEI/KLM/2025 dated 23.07.2025, shall be complied with.
4. The PP should develop the Haulage Road with adequate facility as per the plan submitted.
5. The Rainwater harvesting and its utilisation shall be followed as per the plan submitted.
6. The plan for the protection of micro watersheds originating from the proposed site shall be implemented.

Item No. 02 **Environmental Clearance application for the Granite Building Stone Quarry Project of Sri. Shibu Mathew, M/s Rockfield Estates Private Limited, for an area of 3.9206 Ha at Block No. 40, Re-Survey 162/11, 162/12, 163/1, 163/2, 163/3, 163/8 of Pampady Village, Pampady Grama panchayat, Kottayam Taluk, Kottayam.**
(Proposal No. SIA/KL/MIN/470219/2024)

The Committee noted that the proposal had been considered in multiple SEAC meetings, with the presentation completed during its 175th meeting, and that a site inspection had also been carried out. Further, the Committee awaited approval of the DSR to complete the appraisal process. The proposed mine life is 5 years, the nearest house is at 55m and the

elevation of the site vary from 75m to 110m above MSL. As per the Cluster Certificated dated 12.04.2024, there is no working quarries located within 500 m. The elevation of the area varies between 110 m AMSL to 70 m AMSL. The total mineable reserve is reported as 15,12,009 MT for a mine life of 5 years. The total quantity of overburden is 1,77,071 MT. The total project cost is Rs. 7.01 Crores. The depth to water table is 1.80m below ground level at 55.20 RL. There is a 110 kVA Tower line at a distance of 105m as per the presentation. The PP obtained NOC from Power Grid Corporation of India dated 30-07-2024. The NOC from KSEB was obtained on 13.10.2023. The nearest house is located at 55.22 m from the site. The soil depth of the core area varies from 1.0 m. to 4.0 m. and in the buffer area it varies from 3.1 to 3.0 m. A first order stream is found at a distance of 120m from the proposed site.

The Committee in its 198th SEAC meeting, decided to await the approval of DSR of Kottayam District to complete the appraisal process. The Committee further noted that in 164th SEIAA meeting, the Authority had approved the same. After due appraisal and verifying the DSR with respect to the resource availability and feasible extraction from the proposed site, the Committee decided to recommend Environmental Clearance (EC) for a project life of 5 years subject to the general conditions, other specific conditions applicable to all mining projects included in the concluding part of this minutes and the following specific conditions.

- 1. Temporary covered fencing of 5 m height all along the boundary to prevent nuisance to the nearby population.**
- 2. The Mining should be limited to 65m AMSL, and the mining plan should be revised by the Mining and Geology Department accordingly. The revised mining plan should be submitted to SEIAA prior to the execution of mining lease.**
- 3. The project proponent should comprehensively implement the EMP by considering the adjacent projects.**
- 4. The conditions in the NOC from the Executive Engineer, Irrigation Division, Kottayam, dated 22.04.2025, shall be scrupulously followed.**
- 5. The PP shall scrupulously follow all conditions in the NOC from Power Grid Corporation of India dated 30-07-2024, and the NOC from KSEB was dated 13.10.2023.**

The Committee further recommended that the State SEIAA, Kerala, shall direct all Project Proponents within the cluster area to implement the activities and mitigation measures assigned to them under the Comprehensive EMP and submit the status of implementation, along with documentary evidence, as part of their Half-Yearly Compliance Reports.

Item No.03 Environmental Clearance for the Granite Building Stone Quarry Project of Sri. Joy. K.O, Director, M/s Pampakuda Aggregates Pvt.Ltd for an area of 0.9994 Ha at Survey No. 645/4-A1-4, 645/4-A-2-3, 645/4-A-1-3, 645/4-B-3-2, 645/4-A-2-4, 645/4-B-1-2, 645/4-B-2-2 in Onakkoor Village, Muvattupuzha Taluk, Ernakulam (SIA/KL/MIN/462429/2024)

The Committee noted that the proposal was placed in various SEAC meetings and completed the presentation in its 175th meeting. Further, the Committee decided to wait for the approval DSR to complete the appraisal process. The application is in Form 1. As per the application, the project cost is Rs. 1 Crore, out of which Rs. 24.50 lakh is earmarked for the implementation of the Environment Management Plan. The mineable reserve is 2,05,265 MT for a mine life of 2 years. The elevation of the proposed site varies between 192 AMSL to 144 AMSL. The depth to the water table is given as depth of 7m below ground level from 99 m AMSL. The nearest house is located at 204.3 m from the proposed site. The PP obtained NOC from the irrigation department, Muvattupuzha vide order dated 20.11.2024 with 9 conditions. As per the Cluster Certificate dated 19.01.2024, there are no working quarries within a 500m radius of the proposed area. In the case of OB dump, a Gabion wall with benches at 2m intervals is to be constructed. Also, the protective measures for the Overburden dump by installing geotextiles and establishing vetiver plantations to ensure slope stabilisation, prevent soil erosion, and minimise environmental impacts. As part of the compensatory afforestation plan, 621 plants shall be planted.

The Committee in its 186th SEAC meeting, decided to await the approval of DSR of Ernakulam District to complete the appraisal process. The Committee further noted that in 164th SEIAA meeting, the Authority had approved the same. After due appraisal and verifying the DSR with respect to the resource availability and feasible extraction from the proposed site, the Committee decided to recommend Environmental Clearance

(EC) for a project life of 2 years, subject to the general conditions, other specific conditions applicable to all mining projects included in the concluding part of this minutes and the following site-specific condition.

- 1. The Conditions in the NOC from the Executive Engineer, Irrigation Division, Muvattupuzha, dated 20.11.2024, shall be scrupulously followed.**

Item No.04 Environmental Clearance for the Granite Building Stone Quarry Project of Sri. Sivankutty. K, for an area of 0.8344 Ha at Block No. 24, Re- Sy No. 428/10(pt), 428/12(pt), 428/13(pt), 428/14(pt), 428/14-2(pt), 428/16, 428/17, 428/18 & 428/19 in Ummannoor Village, Kottarakkara Taluk, Kollam District (SIA/KL/MIN/485227/2024)

The Committee noted that the proposal was placed in various SEAC meetings and completed the presentation in its 186th meeting. Further, the Committee decided to wait for the approval DSR to complete the appraisal process. The RQP made the presentation and showed the drone video of the project area. All the additional documents submitted by the project proponent, including the NOC from the Executive Engineer, Irrigation Division Kollam, dated 21.07.2025 and the Comprehensive Environmental Management Plan, were verified by the Committee and found satisfactory. The Project Proponent had submitted the application in Form 1, along with the Mining Plan, Pre-Feasibility Report, Comprehensive Environmental Management Plan (EMP), and other details as sought by the Committee. The total project cost is Rs. 1.02 crore, of which Rs. 44,40,000 is allocated for the comprehensive EMP. The targeted production of mine will be 1,55,107.5 MT. The expected life of mine is estimated to be about 2 years. The highest elevation within the permit area is 108 meters above mean sea level (MSL), and the lowest is 96 meters above MSL. The ultimate mining depth has to be limited to 88m AMSL.

The Committee in its 186th SEAC meeting, decided to await the approval of DSR of Kollam District to complete the appraisal process. The Committee further noted that in 164th SEIAA meeting, the Authority had approved the same. After due appraisal and verifying the DSR with respect to the resource availability and feasible extraction from the proposed site, the Committee decided to recommend Environmental Clearance (EC) for a project life of 2 years subject to the general conditions, other specific conditions

applicable to all mining projects included in the concluding part of this minutes and the following site specific condition.

- 1. The Conditions in the NOC from the Executive Engineer, Irrigation Division, Kollam, dated 21.07.2025, shall be scrupulously followed.**
- 2. The project proponent should comprehensively implement the EMP by considering the adjacent projects.**

The Committee further recommended that the State SEIAA, Kerala, shall direct all Project Proponents within the cluster area to implement the activities and mitigation measures assigned to them under the Comprehensive EMP and submit the status of implementation, along with documentary evidence, as part of their Half-Yearly Compliance Reports.

tem No. 05 Environmental Clearance for the proposed Granite Building Stone Quarry Project of Sri. Sojan Mathai for an area of 2.6231 Ha at 555/1A-3, 554/3-2-4, 554/3-3-5-2, 554/2-1 in Pindimana Village, Kothamangalam Taluk, Ernakulam (SIA/KL/MIN/482606/2024)

The Committee noted that the proposal was placed in various SEAC meetings and completed the presentation in its 186th meeting and conducted the site inspection also. Further, the Committee decided to wait for the approval DSR to complete the appraisal process. The Project Proponent had submitted the application in Form-1, along with the Mining Plan, Pre-Feasibility Report, Environmental Management Plan (EMP), and other details as sought by the Committee. The total mineable reserve is 9,06,225 MT with an annual production of 2,00,000 MT. The life of Mine is 5 years. The Project cost is 2.80 Crores out of which Rs. 31,50,000/- has been allocated to the capital cost of EMP and Rs. 6,30,000/- as annual recurring cost for the same. The highest elevation of the proposed area is 65m AMSL, and the 48m AMSL. The distance to the medium hazard zone from the proposed site is 3.24 Km and the distance to the high hazard zone is 7.4km. The Committee noted that the PP had submitted the application to irrigation department dated 06.11.2024, and the NOC is yet to be submitted.

The letter from the Wildlife Warden, Wildlife Division, Idukki dated 19.12.2025 and informed that the nearest point of the proposed quarry to the Thattekkad Bird Sanctuary is located at an aerial distance of approximately 3.76 Km. The proposed site does not fall under the one-kilometre buffer zone stipulated in the now-expired draft notification S.O. 3456(E) (dated 29.09.2020) for the Thattekkad Bird Sanctuary area.

The Committee, after field verification and verification of the depth to the water table, recommended restricting the mining depth to 20 m AMSL and reducing the number of benches to six.

The Committee in its 200th SEAC meeting, decided to await the approval of DSR of Ernakulam District to complete the appraisal process. The Committee further noted that in 164th SEIAA meeting, the Authority had approved the same. After due appraisal and verifying the DSR with respect to the resource availability and feasible extraction from the proposed site, the Committee decided to recommend Environmental Clearance (EC) for a project life of 5 years subject to the general conditions, other specific conditions applicable to all mining projects included in the concluding part of this minutes and the following site specific condition.

- 1. The depth of mining is restricted to 20 m AMSL by reducing the number of benches to 6 considering the depth to water table.**
- 2. The project Proponent should obtain NOC from the irrigation officer 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, prior to the commencement of mining**

Item No.06 Environmental Clearance for the proposed Granite Building Stone Quarry Project of Smt. Sumaya Ibrahim for an area of 1.9483 Ha at Survey Nos: 467/1A/43/30 (subdivided 467/1A/43/30, 467/1A/43/30/60) in Pindimana Village, Kothamangalam Taluk, Ernakulam (SIA/KL/MIN/498567/2024)

The Committee noted that the proposal was placed in various SEAC meetings and completed the presentation in its 186th meeting and conducted the site inspection also. Further, the Committee decided to wait for the approval of DSR to complete the appraisal process. The Project Proponent had submitted the application in Form-1, along with the Mining Plan, Pre-Feasibility Report, Environmental Management Plan (EMP), and other details as sought by the Committee. The total project cost is Rs. 2,00,00,000/-, of which Rs. 29,40,000/- is allocated for the EMP. The targeted production of mine will be 5,41,748 MT. The expected life of mine is estimated to be about 5 years. The highest elevation within the permit area is 94 meters above mean sea level (MSL), and the lowest is 72 meters above MSL. The ultimate mining depth is 40m AMSL. The depth to the water table is 10m RL from 37m RL surface.

The Committee observed that on the eastern side, the buffer has been revised, keeping the shed 52.0 m away from the mine area. The letter dated 19.12.2025 from the Wildlife Warden, Wildlife Division informed that the inspection confirms that the nearest point of the proposed quarry is located at an aerial distance of approximately 3.69 Km from the Thattekkad Bird Sanctuary.

The Committee in its 200th SEAC meeting, decided to await the approval of DSR of Ernakulam District to complete the appraisal process. The Committee further noted that in the 164th SEIAA meeting, the Authority had approved the same. After due appraisal and verifying the DSR with respect to the resource availability and feasible extraction from the proposed site, the Committee decided to recommend Environmental Clearance (EC) for a project life of 5 years subject to the general conditions, other specific conditions applicable to all mining projects included in the concluding part of this minutes and the following site-specific condition.

- 1. The PP should scrupulously comply with all the conditions stipulated in the NOC from the Irrigation Officer dated 12.02.2025.**

Item No.07

Environmental Clearance for the proposed Granite Building Stone Quarry Project of Sri. T.P Sajad, Managing Partner, M/s P P Associates for an area of 0.7530 Ha at Block no: 12, Re-Sy Nos. 110/7, 110/8 in Vengoor Village, Kunnathunad Taluk, Ernakulam (SIA/KL/MIN/500685/2024)

The Committee noted that the proposal was placed in various SEAC meetings and completed the presentation in its 186th meeting. Further, the Committee decided to wait for the approval DSR to complete the appraisal process. The Project Proponent had submitted the application in Form-1, along with the Mining Plan, Pre-Feasibility Report, Environmental Management Plan (EMP), and other details as sought by the Committee. The total project cost is Rs. 80,00,000/-, of which Rs. 12,25,000 is allocated for the EMP. The targeted production of mine will be 1,50,955 MT. The expected life of mine estimated is to be about 2 years. The highest elevation within the permit area is 64 meters above mean sea level (MSL), and the lowest is 44 meters above MSL. The ultimate mining depth proposed is 30m AMSL.

The Committee in its 198th SEAC meeting, decided to await the approval of DSR of Ernakulam District to complete the appraisal process. The Committee further noted that in the 164th SEIAA meeting, the Authority had approved the same. After due appraisal and verifying the DSR with respect to the resource availability and feasible extraction from the proposed site, the Committee decided to recommend Environmental Clearance for a project life of 2 years, subject to the general conditions, other specific conditions applicable to all mining projects included in the concluding part of this minutes and the following site specific condition.

- 1. The project Proponent should obtain NOC from the irrigation officer 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, prior to the commencement of mining and shall scrupulously follow all the conditions in it.**

Item No.08 Environmental Clearance for the Granite Building Stone Quarry of M/s. Mallelil Industries Private Limited for an area of 0.9800 Ha. at Block No: 34, Sy. Nos: 196/1 in Iravon Village, Konni Taluk, Pathanamthitta. (SIA/KL/MIN/501513/2024)

The Committee noted that the proposal was placed in various SEAC meetings and completed the presentation in its 186th meeting and conducted the site inspection also. Further, the Committee decided to wait for the approval DSR to complete the appraisal

process. The Project Proponent had submitted the application in Form-1, along with the Mining Plan, Pre-Feasibility Report, Environmental Management Plan (EMP), and other details as sought by the Committee. The total project cost is Rs. 318.84 Lakh, of which Rs. 71,73,000 is allocated for the EMP. The targeted production of mine will be 2,25,190 MT. The expected life of mine is estimated to be about 3 years. The highest elevation within the permit area is 88 meters above mean sea level (MSL), and the lowest is 64 m above MSL. As part of afforestation and green belt development, 900 saplings shall be planted by the Project Proponent. The Committee is of the opinion that the CER is to be revised by constructing the Anganwadi, instead of donating the land.

The Committee in its 186th SEAC meeting, decided to await the approval of DSR of Pathanamthitta District to complete the appraisal process. The Committee further noted that in 164th SEIAA meeting, the Authority had approved the same. After due appraisal and verifying the DSR with respect to the resource availability and feasible extraction from the proposed site, the Committee decided to recommend Environmental Clearance (EC) for a project life of 3 years subject to the general conditions, other specific conditions applicable to all mining projects included in the concluding part of this minutes and the following site-specific condition.

- 1. The Project Proponent should scrupulously follow all the conditions in the NOC from the Executive Engineer, Minor Irrigation Division, Pathanamthitta, dated 04.03.2025**
- 2. The amount allocated for the CER is to be utilized for the construction of the Anganwadi, instead of donating the land.**

Item No.09 Environmental Clearance for the proposed Granite Building Stone Quarry of Sri. Swaroop Rajan, Managing Director, M/s True Stone Private Limited for an area of 0.9998 Ha at Survey Nos 328/1A-Q-48-20, 328/1A-Q-49-21 in Kottapadi Village, Kothamangalam Taluk, Ernakulam - Reg (SIA/KL/MIN/518137/2025)

The Committee noted that the proposal was placed in various SEAC meetings and in the 200th SEAC meeting, the Committee decided to wait for the approval DSR to complete the appraisal process. The project proponent submitted NOC No. KFDDO/12152/26/A2 dated 05.03.2026 from the DFO, Malayattor, subject to 5 conditions. The DFO reported that the site is located at an aerial distance of 7.81 Km from the nearby Thattekad Bird Sanctuary. The site does not fall within the 1 Km Eco-Sensitive Zone (ESZ) boundary. The site is located at an aerial distance of 143 meters from the Kottappara Reserve Forest. The Committee examined the proposal and discussed it in detail. As per the application, the project cost is 1.3 crores. The nearest built structure is located at 30.1m from the proposed site. The Thattekad bird sanctuary is located at a distance of 7.2 Km from the proposed site. As per the Mining Plan dated, the total mineable reserve is 2,13,000 MT for a mine life of 3 years. The elevation of the proposed area varies between 84m AMSL to 71m AMSL. The soil thickness of the area is given as 2m. The project area is located 1.68km away from the medium hazard and 2.12km away from the High Hazard zones.

The Committee in its 186th SEAC meeting, decided to await the approval of DSR of Ernakulam District to complete the appraisal process. The Committee further noted that in 164th SEIAA meeting, the Authority had approved the same. After due appraisal and verifying the DSR with respect to the resource availability and feasible extraction from the proposed site, the Committee decided to recommend Environmental Clearance (EC) for a project life of 3 years subject to the general conditions, other specific conditions applicable to all mining projects included in the concluding part of this minutes and the following site specific condition.

- 1. All the Conditions stipulated in the NOC from the DFO, Malayattoor division shall be scrupulously followed.**
- 2. The PP should scrupulously comply with the conditions stipulated in the NOC from the Irrigation Officer.**

Item No.10

Environmental Clearance for the proposed Ordinary Earth Mining Project of Sri. E M Paulose for an area of 0.6019 Ha at Block No.49, ReSurvey No.s 280/12, 280/13, 280/4 in Aikkaranadu South Village, Kunnathunad Taluk, Ernakulam (SIA/KL/MIN/518299/2025)

The Committee noted that the proposal was presented in its 186th meeting. Further, the Committee decided to wait for the approval DSR to complete the appraisal process. The Project Proponent had submitted the application in Form 2, along with the Mining Plan, Pre-Feasibility Report, Environmental Management Plan (EMP), and other details. The total project cost is Rs. 3 Lakh of which Rs. 1 Lakh is allocated for the EMP. The targeted production of mine will be 19420 MT. The expected life of mine estimated is to be about 1 year. The highest elevation within the permit area is 53.2meters above mean sea level (MSL), and the lowest is 49.7 meters above MSL.

The Committee in its 186th SEAC meeting, decided to await the approval of DSR of Ernakulam District to complete the appraisal process. The Committee further noted that in 164th SEIAA meeting, the Authority had approved the same. After due appraisal and verifying the DSR with respect to the resource availability and feasible extraction from the proposed site, the Committee decided to recommend Environmental Clearance (EC) for a project life of 1 year subject to the general conditions, other specific conditions applicable to the mining projects included in the concluding part of the minutes regarding the Laterite/ O E Mining.

Item No.11 Environmental Clearance for the proposed Laterite Building Stone Quarry Project of Sri. Aman Aji Paul for an area of 0.3884 Ha at Block No.26, Re-Sy No.39/6 in Edakattuvayal Village, Kanayannur Taluk, Ernakulam (SIA/KL/MIN/522735/2025)

The Committee noted that the proposal was presented in its 186th meeting. Further, the Committee waited for the approval DSR to complete the appraisal process. The Committee verified the documents submitted by the Project Proponent and found them satisfactory. The Project Proponent had submitted the application in Form 2, along with the Mining Plan, Pre-Feasibility Report, Environmental Management Plan (EMP), and other details. The total project cost is Rs. 3 Lakh of which Rs. 1 Lakh is allocated for the EMP. The targeted production of mine will be 19420 MT. The expected life of mine estimated is to be about 2 years. The highest elevation within the permit area is 53.2meters above mean sea level (MSL), and the lowest is 49.7 meters above MSL. The ultimate mining depth is 2m.

The Committee in its 186th SEAC meeting, decided to await the approval of DSR of Ernakulam District to complete the appraisal process. The Committee further noted that in 164th SEIAA meeting, the Authority had approved the same. After due appraisal and verifying the DSR with respect to the resource availability and feasible extraction from the proposed site, the Committee decided to recommend Environmental Clearance (EC) for a project life of 2 years, subject to the general conditions, other specific conditions applicable to all mining projects included in the concluding part of this minutes regarding the Laterite/ O E Mining.

Item No. 12 **Environmental Clearance for the proposed Granite Building Stone Quarry Project of Sri. AjithKumar S, Managing Director, M/s. AKR Metals and Crushers Pvt. Ltd for an area of 0.9900 Ha at Block no. 31 Re- Sy No. 422/1, 422/3, 422/4, 422/9, 422/10 in Pazhayakunnummel Village, Chirayinkeezhu Taluk, Thiruvananthapuram.**
(SIA/KL/MIN/542959/2025)

The Committee noted that the proposal was placed in 186th and 198th meeting. After the presentation and due verification of the documents, the Committee decided to wait for the approval DSR to complete the appraisal process. The total mineable reserve is 1,94,000 MT and the proposed life of mine is 3 years as per the mine plan. The project cost is mentioned as Rs.1,08,00,000/-. The medium hazard zone is 12.67km and High Hazard zone is 12.94km away from the project boundary. The elevation difference prior to the mining is 65m to 105m above MSL. The depth of mining is 65m above MSL. The water table is stated as 57m AMSL as per the nearest open well water level.

The Committee in its 198th SEAC meeting, decided to await the approval of DSR of Thiruvananthapuram District to complete the appraisal process. The Committee further noted that in 164th SEIAA meeting, the Authority had approved the same. After due appraisal and verifying the DSR with respect to the resource availability and feasible extraction from the proposed site, the Committee decided to recommend Environmental Clearance (EC) for a project life of 3 years subject to the

general conditions, other specific conditions applicable to all mining projects included in the concluding part of this minutes and the following site specific condition.

- 1. The project Proponent should obtain NOC from the irrigation officer 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, prior to the commencement of mining and shall scrupulously follow all the conditions in it.**
- 2. The project Proponent should ensure that a detailed drainage plan including silt traps, outflow channels, culverts if any leading to the natural streams should be prepared and implemented. The plan and progress should be submitted along with the HYCR.**
- 3. Proper fencing with green Argo net at a height of 5m shall be installed around the project area.**

Item No.13

Environmental Clearance application for the Granite Building Stone Quarry Project of Sri. K.S. Paulose, Managing Partner, M/s. Kondoor Granites, for an area of 2.0400 Ha, at Block No. 70, Re-Survey No. 211 in Poonjar Village, Meenachil Taluk, Kottayam (SIA/KL/MIN/552329/2025)

The Committee noted that the proposal was presented in the 200th SEAC meeting. After the presentation and verification of all the documents, the Committee decided to wait for the approval DSR to complete the appraisal process. The Project Proponent had submitted the application in Form 2, along with the Mining Plan, Pre-Feasibility Report, Environmental Management Plan (EMP), and other details. The total project cost is Rs. 517.02 Lakh of which Rs. 43.92 Lakh for EMP Capital cost and Rs. 81.25 Lakh as recurring cost for EMP. The proposed CER amount is Rs. 11,06,000/-. The total mineable reserve is 4,58,475 MT. The expected life of mine is estimated to be about 5 years. The highest elevation is 80 m above MSL and the lowest elevation is 54 m above MSL. The ultimate mining depth is 45m AMSL, and the water table is at 44 m AMSL. The High

Hazard zone is 0.57km away, and the medium hazard zone is 0.11km away.

Based on the technical sufficiency of the drone imagery, the lack of proximity to hazard zones, lack of complaints against the quarry and the absence of cumulative impacts from other quarries, the SEAC decided that a field inspection would not yield any significant new findings beyond what is already established in the digital appraisal. **The Committee in its 200th SEAC meeting, decided to await the approval of DSR of Kottayam District to complete the appraisal process. The Committee further noted that in 164th SEIAA meeting, the Authority had approved the same. After verifying the DSR with respect to the resource availability and feasible extraction from the proposed site, the Committee decided to recommend Environmental Clearance (EC) for a project life of 5 years subject to the general conditions, other specific conditions applicable to all mining projects included in the concluding part of this minutes and the following site specific conditions.**

- 1. The ultimate depth of mining shall be limited to 50m AMSL, considering the depth to the water table at 44m AMSL**
- 2. The PP has to obtain the NOC from the Irrigation Officer, before obtaining the permit from the Mining and Geology Department and the conditions stipulated in the same shall be scrupulously complied with.**
- 3. Gabion wall should be provided for the Overburden dump area and geotextiles to be used.**
- 4. CER Activity should be modified to the extent that water and soil conservation activities are incorporated.**

Item No.14

Environmental Clearance for the proposed Granite Building Stone Quarry Project of Sri. Jomit Jose, Managing Director, M/s Scottia Mines Pvt. Ltd for an area of 2.8637 Ha at Block No.1, Re-Sy Nos. 90/2, 90/1-2, 90/1-3, 91/3, 92/6-1, 92/6-2, 92/6-3, 92/6-4 in Karukutti Village, Aluva Taluk, Ernakulam (SIA/KL/MIN/527476/2025)

The Committee noted that the proposal was presented in the 200th SEAC meeting. After the presentation and verification of all the documents, the Committee decided to wait for the approval DSR to complete the appraisal process. The Project Proponent had submitted the application in Form 1, along with the Mining Plan, Pre-Feasibility Report, Environmental Management Plan (EMP), and other details. The total project cost is Rs. 3,00,00,000/- of which Rs. 35,00,000/- for EMP Capital cost and Rs. 6,32,500 as recurring cost for EMP per annum. The proposed CER amount is Rs. 9,00,000/-. The total mineable reserve is 13,60,668 MT. The expected life of mine is estimated to be about 5 years. The highest elevation is 78 m above MSL and the lowest elevation is 46 m above MSL. As per the mining plan, it is stated that the deepest quarry operation level in five years of operation shall be +20 m above MSL during the Life of the Mine, which will be much above the groundwater table of 20m depth from the general ground level. From this, it is to be estimated that the groundwater table is at 26m AMSL and the ultimate depth is at 20m AMSL.

The project site is partially in the medium hazard zone, and the high hazard zone is 1.12 km away from the proposed site. The Project Proponent had submitted the NOC from the irrigation department, Idamalayar Division and the letter from the wildlife warden stating the distance from the Chimmony WLS and the proposed site is 10.01 Km.

Based on the technical sufficiency of the drone imagery, the lack of proximity to hazard zones, lack of complaints against the quarry and the absence of cumulative impacts from other quarries, the SEAC decided that a field inspection would not yield any significant new findings beyond what is already established in the digital appraisal.

The Committee in its 200th SEAC meeting, decided to await the approval of DSR of Kottayam District to complete the appraisal process. The Committee further noted that in 164th SEIAA meeting, the Authority had approved the same. After due appraisal and verifying the DSR with respect to the resource availability and feasible extraction from the proposed site, the Committee decided to recommend Environmental Clearance (EC) for a project life of 5 years subject to the general conditions, other specific conditions applicable to all mining projects included in the concluding part of this minutes and the following site specific conditions.

- 1. The depth of mining shall be limited to 30m AMSL considering the depth to the water table. The PP shall submit the revised mining plan to SEIAA before getting the lease from the Mining and Geology Department.**

2. **NOC from the District Level Crisis Management Committee should be obtained by the Project Proponent before the commencement of the mining.**
3. **The Project Proponent should scrupulously follow all the conditions mentioned in the NOC issued by the irrigation officer.**

Item No. 15

**Environmental Clearance for the Granite Building Stone Quarry Project of Sri. Arun R., M/s S M Mines, for an area of 0.9617 Ha at Block No.09, Re-survey Nos. 466/5-2, 466/5-3, 466/14, 467/1-2, 467/1, 467/6 & 466/6 in Neduvathoor Village, Kottarakkara Taluk, Kollam
(SIA/KL/MIN/554268/2025)**

The Committee noted that the proposal was presented in the 200th SEAC meeting. After the presentation and verification of all the documents, the Committee decided to wait for the approval DSR to complete the appraisal process. The Project Proponent had submitted the application in Form 1, along with the Mining Plan, Pre-Feasibility Report, Environmental Management Plan (EMP), and other details. The total project cost is Rs. 1,50,00,000/- of which Rs. 30,00,000/- has been allocated for EMP implementation. The proposed CER amount is Rs. 7,50,000/-. The total mineable reserve is 2,30,832.5 MT. The expected life of mine estimated is to be about 3 years. The highest elevation is 110 m above MSL and the lowest elevation is 72.55 m above MSL. The ultimate mining depth is 70m AMSL, and the water table is at 8m BGL in an open well at 56m AMSL elevation. The project site is 12.8km away from the medium hazard zone and 15.7 km away from the High Hazard zone.

Based on the technical sufficiency of the drone imagery, the lack of proximity to hazard zones, lack of complaints against the quarry and the absence of cumulative impacts from other quarries, the SEAC decided that a field inspection would not yield any significant new findings beyond what is already established in the digital appraisal.

The Committee in its 200th SEAC meeting, decided to await the approval of DSR of Kollam District to complete the appraisal process. The Committee further noted that in 164th SEIAA meeting, the Authority had approved the same. After due appraisal and

verifying the DSR with respect to the resource availability and feasible extraction from the proposed site, the Committee decided to recommend Environmental Clearance (EC) for a project life of 3 years subject to the general conditions, other specific conditions applicable to all mining projects included in the concluding part of this minutes and the following site specific conditions.

1. The PP has to obtain the NOC from the Irrigation Officer, before obtaining the permit from the Mining and Geology Department and the conditions stipulated in the same shall be scrupulously complied with.

Item No.16 **Environmental Clearance for the Granite Building Stone Quarry of Sri. Pradeep. N. S, Managing Partner, M/s. K L Granites at Re-Survey Block. No.35, Re-Survey. Nos. 368/3, 368/4, 374/3 (Patta Land) & 369/1 (Government land) in Pulimath Village, Chirayinkeezhu Taluk, Thiruvananthapuram (SIA/KL/MIN/553958/2025)**

The Committee noted that the proposal was appraised in various SEAC meeting. The total project cost is Rs. 3,75,00,000/-, of which Rs. 71,77,250/- has been allocated for EMP implementation. The proposed CER amount is Rs. 12,50,000/-. The total mineable reserve is 3,00,845 MT. The expected life of mine is estimated is about 5 years. The highest elevation is 110 m above MSL, and the lowest elevation is 85 m above MSL. The ultimate mining depth is 66m AMSL. The project site is 11.5km away from the medium hazard zone and 11.6 km away from the High Hazard zone.

After detailed verification, the Committee in its 200th SEAC meeting, decided to await the approval of DSR of Thiruvananthapuram District to complete the appraisal process. The Committee further noted that in 164th SEIAA meeting, the Authority had approved the same. After due appraisal and verifying the DSR with respect to the resource availability and feasible extraction from the proposed site, the Committee decided to recommend Environmental Clearance (EC) for a project life of 5 years subject to the general conditions, other specific conditions applicable to all mining

projects included in the concluding part of this minutes and the following site specific conditions.

1. The condition stipulated in the GO (P) No. 59/2015/Trans dt. 29.9.2015 that goods vehicles having a loading capacity of more than 10 tons are prohibited on roads with widths less than 8m should be complied with.
2. The road should be provided with fish-belly at specific intervals
3. The blasting specification in the mine plan is detrimental to the environment as it is proposed with a blast hole of a diameter 115 mm and a depth 6.6 m. This has to be regulated with a blast hole of diameter 32 mm and depth 1.5 m
4. The PP has scrupulously complied with the conditions stipulated in the NOC from the Irrigation Officer.
5. The plan submitted for managing the boulders on the steep hill slopes should be complied with prior to the commencement of mining.
6. An additional buffer zone beyond 7.5 m should be provided at the boundary connecting the boundary pillars BP7, BP6 & BP5 as part of safeguarding the built structures including the house, on the high slope region west of the project boundary
7. A temporary wall of height of 2 m should be provided connecting the boundary pillars BP7, BP6 & BP5.
8. The depth of mining should be limited to 75 m above MSL considering the depth to water table.
9. The drainage lines on the sloping terrain due to the proposed trench as a precautionary measure for the management of boulders should be maintained without any obstruction.

Item No.17

Environmental Clearance for the proposed Laterite Building Stone Quarry Project of Sri. Thulasidharan Nair for an area of 0.3230 Ha at Block No:35, Re-Survey No.118/5-1,118/5-2,118/5-3 in Pallikkal Village, Adoor Taluk, Pathanamthitta (SIA/KL/MIN/556102/2025)

The Committee noted that the proposal was presented in the 194th SEAC meeting. After the presentation and verification of all the documents, the Committee in its 200th meeting decided to wait for the approval of DSR to complete the appraisal process. The project cost is Rs.10,87,000. Total mineable reserve is 16,731.4 MT and proposed mine life is for 2 years as per the mining plan. Depth of water table is 8m BGL (41m AMSL). The highest elevation of 25 m AMSL and the lowest elevation is 18 m AMSL. Open well is found at a distance of 89.58 m from BP10 (49m AMSL). The high hazard zone is at a distance of 16.76 km and medium hazard zone is at a distance of 11.84 km from the project area. No built-up structures are found within 50m. There are houses at a distance of 51.5m, 56m and 76 m from BP10. EMP amount is Rs. 2,20,000 and Rs. 20,000 is allocated for CER activities.

After detailed verification, the **Committee in its 200th SEAC meeting, decided to await the approval of DSR of Pathanamthitta District to complete the appraisal process. The Committee further noted that in 164th SEIAA meeting, the Authority had approved the same. After verifying the DSR with respect to the resource availability and feasible extraction from the proposed site, the Committee decided to recommend Environmental Clearance (EC) for a project life of 2 years subject to the general conditions, other specific conditions applicable to all mining projects included in the concluding part of this minutes and the following site specific conditions.**

- 1. The project proponent should comprehensively implement the EMP by considering the adjacent project sites.**
- 2. The depth of mining should be limited to 4m below ground level.**

The Committee further recommended that the SEIAA, Kerala, shall direct all Project Proponents within the cluster area to implement the activities and mitigation measures assigned to them under the Comprehensive EMP and submit the status of implementation, along with documentary evidence, as part of their Half-Yearly Compliance Reports.

Item No.18 Environmental Clearance for the proposed Granite Building Stone Quarry Project of Sri. Gurudeeksha L, M/s. Chaprayil Granites Pvt. Ltd., for an area of 4.9500 Ha at Block No. 39, Re-Sy Nos. 173/4-7, 173/4-16, 176/1, 176/1-3, 177/1, 177/1-2, 177/1-3, 177/1-4,

177/1-5, 177/1-6, 177/1-7, 177/3, 177/5, 177/6, 177/6-2, 178/3, 178/3-2, 178/4 & 178/5 in Chadayamangalam Village, Kottarakkara Taluk, Kollam
(SIA/KL/MIN/460718/2024)

The Committee noted that the proposal was placed in various SEAC meetings and completed presentation and a hearing in the 194th SEAC meeting and conducted the site inspection also. As per the revised EIA report, the estimated capital cost of the proposed mining project is 7.76 Crores. The cost estimated for the environment management measures of the project is 140.50 Lakh/year as the capital cost and Rs.289.10 Lakh for 10 years as the recurring cost. The highest elevation of the proposed area is 125 m AMSL almost in the middle of the lease area and the lowest elevation is 90 m above AMSL. The depth to water table is found at 50 m AMSL. The Mineable Reserves reported is 34,75,360 MT for a mine life of 10 years. The Medium Hazard Zone is located at a distance of 13.77 Km and the High Hazard Zone is located at 26.47 Km from the project boundary. The Public consultation was carried out on 06.01.2024. Based on detailed appraisal, the Committee had initially recommended the proposal for EC, which was further referred back to SEAC by the SEIAA in view of receipt of several complaints and Kalladathanni watershed project. In this circumstance, the Committee heard the PP in its 194th SEAC meeting and he explained the activities undertaken by the Soil Survey and Soil Conservation Department, including the construction of about 200 m bund within the project property to mitigate soil erosion as part of the Kalladathani Water Shed Development Scheme.

Regarding the Kalladathani Water Shed Management project, the Director, Soil Conservation Department, forwarded a letter dated 12.11.2025, in which it is stated that the project has been completed and the competition certificate has also been forwarded to the Government. Since sufficient satisfactory details were received against the complaints, **based on the detailed discussion, field inspection report and the additional detail submitted by the Project Proponent, the Committee again recommended EC for a period of 10 years, subject to certain specific conditions in addition to the general conditions.**

The proposal was further placed in the 163rd SEIAA meeting held during 12th & 13th March 2026, and the Authority referred the proposal back to SEAC to appraise the proposal based on the latest approved DSR.

In the meantime, the project proponent vide letter dated 17.02.2025 has requested to change the name of PP from Sri. Gurudeeksha L to Smt. Greeshma K as he is stepping down from his role and to grant EC for proposed project in the name of Smt. Greeshma K. Also, PP submitted proof of his resignation accepted in the meeting of Board of Directors.

Also, complaints were received from the President, Kannampra Poura Samithi alleging that the proposed quarry is located in a highly ecologically sensitive area, situated only about 20 meters from a reserve forest. It is also stated that the area is prone to landslides and that existing quarrying operations in the vicinity. Again, Sri. Sirajudeen vide letter dated 03.03.2026 submitted another complaint against M/s Chaprayil granites. The petitioner alleges that the quarry owners have used fraudulent documents and misrepresented facts to obtain mining permits for a 4.95 Ha area (Block 39, Re-survey Nos. 173 to 178/5), which he claims poses a severe threat to the ecological balance, water sources, and the safety of residents within a 5km radius. Another complaint vide email dated 17.03.2026 of Sri. Navas M. I. has also been received alleging several reasons to reject the application such as incorrect Survey map, errors in slope study and certain ToRs, width of road is not maintained, etc. As per the field inspection report conducted by the SEAC sub-committee, the nearest plantation forest is 0.066 km away from the PPR. The Committee also noted that complaints with similar nature were considered by the SEAC in its earlier meetings and considering the significance of the issues, certain site specific conditions were incorporated in the recommendation.

In this circumstances, the committee noted that the proposal has been referred back from SEIAA to appraise the proposal based on the latest DSR. The Committee further observed that in 164th SEIAA meeting, the Authority had approved the DSR of Kollam District. After verifying the DSR with respect to the resource availability and feasible extraction from the proposed site, the Committee decided to recommend Environmental Clearance (EC) for a project life of 10 years subject to the general conditions, other specific conditions applicable to all mining projects included in the concluding part of this minutes and the following site specific conditions.

The Committee also decided to accept the request of the Project Proponent in changing the name of the Applicant and to recommend to SEIAA to decide on the matter.

1. The mining should be limited to a depth of 70 m AMSL.
2. All the assurances given at the time of the Public Hearing should be implemented scrupulously and the action taken report should be incorporated in the first half yearly compliance report
3. Since the Overburden dumping area is in relatively sloping in nature, benches should be provided for the dumping area at 1 m interval with strong reinforcements.
4. To prevent soil erosion in the region exposed soils including the overburden should be planted with soil binding plants such as psammophytes and geotextiles shall be used.
5. A temporary wall of 5m height should be erected on the western side boundary of the site connecting BP6-BP7-BP8 and southern side boundary of the site connecting BP6-BP5-BP4-BP3 to avoid disturbance and nuisance to the nearby residents and the road traffic.
6. The Project Proponent should strictly comply with conditions mentioned in the NOC issued by the irrigation Department.

Item No.19

Environmental Clearance for the Granite Building Stone Quarry of Sri. B. Sreekandan, for an area of 10.4881 Ha at Block No. 38, Re- Sy No. 227/1, 227/1-1, 227/1-2, 227/7, 227/18, 228/3, 228/4, 228/5, 228/6, 228/7, 228/10, 228/12, 228/13, 228/14, 228/17, 228/18, 228/19, 228/20, 228/21, 229/4, 229/16, 229/17, 264/3, 264/6, 264/6-1, 264/8, 264/9, 264/9-1, 264/10, 264/10-1, 264/11-1, 265/3, 265/4, 265/8, 265/9 in Anavoor Village, Neyyattinkara Taluk, Thiruvananthapuram. (SIA/KL/MIN/461000/2024)

The Committee noted that the proposal was placed in various SEAC meetings and completed presentation in its 168th meeting and conducted the site inspection also The Project Proponent had submitted the application in Form-1, along with the Mining Plan, Pre-Feasibility Report, Environmental Management Plan (EMP), and other details as sought by

the Committee. The total capital cost of the project is Rs. 4.43 Crore of which Rs. 1,33,77,500/- is allocated for the capital cost of Environment Management Plan (EMP) and Rs. 27,57,000/- as recurring cost of EMP. Total mineable reserve will be 10,00,365 MT. The field inspection was conducted by the sub-committee on 21.09.2024. The moderate hazard zone is 7.7km away and high hazard zone 8.2 km away from the Project site. The expected life of mine estimated is about 10 years. The highest elevation of the lease area is 205 m AMSL towards north west side of the lease area and lowest is 160 m AMSL on the south direction, with an elevation difference of 45 m. The total minable reserve is 10,00,365 MT with average annual production of 1,00,000 MT. As part of compensatory afforestation 1650 saplings shall be planted by the Project Proponent during the project period. Based on detailed discussion, the Committee had recommended the project for EC in its 194th SEAC meeting. Further, the Proposal was considered by the SEIAA and referred back to SEAC to appraise the proposal based on the latest DSR.

The Committee further observed that in 164th SEIAA meeting, the Authority had approved the DSR of Thiruvananthapuram District. After verifying the DSR with respect to the resource availability and feasible extraction from the proposed site, the Committee decided to recommend Environmental Clearance (EC) for a project life of 10 years subject to the general conditions, other specific conditions applicable to all mining projects included in the concluding part of this minutes and the following site specific conditions.

- 1. Proposal for specific protection of the site against the steep slope covering the boundary connecting boundary pillars BP29-BP30-BP31-BP34-BP35 and BP36**
- 2. The PP shall widen the road as per the plan submitted before the commencement of mining.**
- 3. The Project Proponent should strictly comply with conditions mentioned in the NOC issued by the irrigation Department.**
- 4. The project proponent should comprehensively implement the EMP by considering the adjacent projects.**

The Committee further recommended that the State SEIAA, Kerala, shall direct all Project Proponents within the cluster area to implement the activities and mitigation measures assigned to them under the Comprehensive EMP and

submit the status of implementation, along with documentary evidence, as part of their Half-Yearly Compliance Reports.

Item No.20 Environmental Clearance for the Granite Building Stone Quarry Project of Sri. Binumon T. G., Managing Partner, M/s Megan Rocks, for an area of 1.3210 Ha at Block No. 9, Re- Sy No. 505/2 in Pazhavangadi Village, Ranni Taluk, Pathanamthitta (SIA/KL/MIN/476101/2024)

The Committee noted that the proposal was placed in various SEAC meetings and completed presentation in its 172nd meeting and conducted the site inspection also. The project site is located 5 m away from the Moderate Hazard Zone and 860 m from the High Hazard Zone, as per the hazard zonation map published by the State Disaster Management Authority. The highest elevation within the lease area is 130 m above MSL on the eastern side, and the lowest elevation is 95 m above MSL towards the west. The depth to the water table is 80 m AMSL, which is about 8 m below ground level, and the final mine void is proposed up to 90 m AMSL. The estimated life of the mine is 5 years, and the total project cost is Rs. 2 crores. Under the comprehensive Environmental Management Plan, activities amounting to Rs. 25,55,000/- will be implemented by M/s Megan Rocks and Rs. 14,85,000/- by Sri. Joseph Mathew, the PP of the adjacent project. An amount of Rs. 19,85,000/- is earmarked under CER for the construction of a community centre and installation of a 3 kV solar panel for the Samskarika Nilayam in Pazhavangadi Panchayat, Ranni Taluk, Pathanamthitta District.

The Committee also verified the veracity of the complaint with the report of the village officer and the certificate of the DFO, Ranni dated 23.05.2025 and 01.07.2026 respectively. As per the report of the V.O it is stated that the allegation with regard to the land, which has been under private tax payment since before 1954 and is registered in the Land Register, BTR, and Thandapper Register in the name of Eliamma and George of Thengumthottathil, is forest land, is baseless. Another allegation is that trees like Eetti (Indian Rosewood), Teak, and Maruthi (Arjun tree) were cut and removed illegally. No widespread cutting and removal of trees was observed. Moreover, there are no legal impediments to cutting and removing trees like Teak and Maruthi from this land, which has

had a title deed since 1954. As per the certificate of the DFO, it is clear that the project area is at 0.420 km air distance from the nearby reserve forest. Based on detailed discussion, the Committee had recommended the project for EC in its 194th SEAC meeting. Further, the Proposal was considered by the SEIAA and referred back to SEAC to appraise the proposal based on the latest DSR.

The Committee further observed that in 164th SEIAA meeting, the Authority had approved the DSR of Pathanamthitta District. After due appraisal and verifying the DSR with respect to the resource availability and feasible extraction from the proposed site, the Committee decided to recommend Environmental Clearance (EC) for a project life of 5 years subject to the general conditions, other specific conditions applicable to all mining projects included in the concluding part of this minutes and the following site specific conditions.

- 1. The Project Proponent should strictly comply with conditions mentioned in the NOC issued by the irrigation Department.**

Item No. 21 Environmental Clearance for the Granite Building Stone Quarry Project of Sri. Joby George, M/s. Rocky Aggregates, for an area of 2.1774 Ha at, Re- Sy No. 56/4, 58/3, 59/1, 59/2 in Bharananganam Village, Meenachil Taluk, Kottayam (SIA/KL/MIN/484455/2024)

The Committee noted that the proposal was placed in various SEAC meetings and completed presentation in its 170th meeting and conducted the site inspection also. The Project Proponent had submitted the application in Form-1, along with the Mining Plan, Pre-Feasibility Report, Environmental Management Plan (EMP), and other details as sought by the Committee. The field inspection was conducted by the Subcommittee on 15/01/2025. The total project cost is Rs. 2,90,20,000/- Lakh, of which Rs. 72,70,000 is allocated for the EMP and Rs. 25,40,000/- for CER. Total mineable reserve will be 856278.4 MT. The expected life of mine estimated is 7 years. The highest elevation of the lease area is 133.56m MSL and lowest is 103.405m MSL. The ultimate pit depth is 90m MSL. The total minable reserve as per the approved mining plan is 730751MT with average annual production of 1,87,000 MT. The depth to water table is 4-5 m BGL at 88-89 m MSL. As

part of afforestation and green belt development, 1420 saplings shall be planted by the Project Proponent during the project period.

The committee, earlier verified the NOC from Executive Engineer, Irrigation division, Kottayam dated 01.01.2026 and the explanation of the Project Proponent with regard to the complaint filed by Sri. V.A Mathew in connection with the access road to the quarry project. The project proponent stated that there are two access roads including the disputed road. The second road, as marked in the Village Sketch, is located on the northeastern side of the proposed area and has a width of 7.5 metres connected to Kodumpidi- Pravithanam Road. It is clarified that the proposed quarry project does not depend upon, nor does it require, the use of the disputed pathway passing through Survey No. 58/2 for any purpose, including implementation, operation, or transportation activities of the project. The access road proposed to be utilized for the project is lawfully owned and controlled by the Project Proponent and is entirely independent of the land referred to in the complaint, as is evident from the village records. An affidavit has been submitted by the Project Proponent in this regard. Also, the Project Proponent had given the clarification in W.P (C) No. 45902/2024 as 'it is respectfully submitted that WP (C) No. 45902/2024 and the proceedings arising therefrom are in no manner connected with the mining project'. Based on detailed discussion, the Committee had recommended the project for EC in its 194th SEAC meeting. Further, the Proposal was considered by the SEIAA and referred back to SEAC to appraise the proposal based on the latest DSR.

The Committee further observed that in 164th SEIAA meeting, the Authority had approved the DSR of Kottayam District. After due appraisal and verifying the DSR with respect to the resource availability and feasible extraction from the proposed site, the Committee decided to recommend Environmental Clearance (EC) for a project life of 7 years subject to the outcome of the WP(C) No. 45902/2024 from the Hon'ble High Court with the general conditions, other specific conditions applicable to all mining projects included in the concluding part of this minutes and the following site specific conditions.

- 1. Formation of mine void should be avoided by limiting the depth of mining**

to the lowest elevation of the project area.

- 2. The loose boulders in the site shall be removed as per the Boulder management plan submitted.**
- 3. The Project Proponent should strictly comply with conditions mentioned in the NOC issued by the irrigation Department.**
- 4. OB dump should be protected with retaining walls with weep holes.**
- 5. The PP shall strictly follow the affidavit regarding the usage of the road.**

Item No.22 Environmental Clearance for the proposed Granite Building Stone Quarry Project of Sri. Aneesh Peter for an area of 0.9936 Ha at Survey No.711/1-2-6, 714/1, 711/1-2-12, 711/1-2-4-2, 714/1-5-2, 714/1-5, 714/1-4 in Neriamangalam Village, Kothamangalam Taluk, Ernakulam - Reg (SIA/KL/MIN/504004/2024)

The Committee noted that the proposal was placed in various SEAC meetings and completed presentation in its 186th meeting. As per the letter dated 17.12.2025 from the Wildlife Warden, the proposed site does not fall under the one-km buffer zone stipulated in the now-expired draft notification S.O 3454(E) dated 29.09.2020 for the Thattekkad Bird Sanctuary Area. As per the letter dated 30.12.2025, DFO, Kothamangalam Division it is stated that the location does not fall within Neriya mangalam Reserve Forest, which is the nearest reserve forest. Besides, plan for a culvert to be constructed across the access road near the project area to allow smooth flow of the stream seen on the northern side of the project area is also satisfactory.

The Project Proponent had submitted the application in Form-1, along with the Mining Plan, Pre-Feasibility Report, Environmental Management Plan (EMP), and other details as sought by the Committee. The total project cost is Rs. 1,00,00,000/-, of which Rs. 18,35,000/- is allocated for the EMP and Rs. 5,00,000/- for CER. Total mineable reserve will be 2,31,625 MT. The expected life of mine estimated is 3 years. The highest elevation in the area is 94 m AMSL and lowest elevation is 78 m AMSL. The ultimate pit depth is 40m MSL. As part of afforestation and green belt development, 1200 saplings shall be planted by the Project Proponent during the project period. Based on detailed discussion, the

Committee had recommended the project for EC in its 194th SEAC meeting. Further, the Proposal was considered by the SEIAA and referred back to SEAC to appraise the proposal based on the latest DSR.

The Committee further observed that in 164th SEIAA meeting, the Authority had approved the DSR of Ernakulam District. After verifying the DSR with respect to the resource availability and feasible extraction from the proposed site, the Committee decided to recommend Environmental Clearance (EC) for a project life of 3 years subject with the general conditions, other specific conditions applicable to all mining projects included in the concluding part of this minutes and the following site specific condition.

- 1. The Project Proponent should obtain 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, prior to the commencement of mining and the conditions in the NOC shall be scrupulously followed**

Item No.23 Environmental Clearance for the proposed Granite Building Stone Quarry Project of Sri. P.J Jose for an area of 2.7057 Ha at 492/4/1, 574/1A/9/9/19, 574/1A/9/9/20, 574/1A/11/11/6 in Pindimana Village, Kothamangalam Taluk, Ernakulam - Reg (SIA/KL/MIN/502028/2024)

The Committee noted that the proposal was placed in various SEAC meetings and completed presentation in its 179th meeting and conducted the field inspection also. As per the letter dated 05.01.2026 from the Wildlife Warden, Idukki Division, the proposed site does not fall under the one-km buffer zone stipulated in the now-expired draft notification S.O 3454(E) dated 29.09.2020 for the Thattekkad Bird Sanctuary Area. The Project Proponent has also submitted the NOC issued by the Executive Engineer, Irrigation Division, Ernakulam vide Order No. A1-314/NOC/2025-26 dated 19.06.2025. The Project Proponent had submitted the application in Form-1, along with the Mining Plan, Pre-Feasibility Report, Environmental Management Plan (EMP), and other details as sought by the Committee. The

total project cost is Rs. 4,16,91,920/-, of which Rs. 96,28,700/- is allocated for the EMP and Rs. 12,00,000/- for CER. Total mineable reserve will be 10,05,448 MT. The field inspection was conducted by the sub-committee on 18.10.2025. The moderate hazard zone is 650m away and high hazard zone and 1.2 km away from the Project site. The expected life of mine estimated is 5 years. The highest elevation in the area is 120 m AMSL and lowest elevation is 74.73 m AMSL. As part of afforestation and green belt development, 255 saplings shall be planted by the Project Proponent during the project period. Based on detailed discussion, the Committee had recommended the project for EC in its 194th SEAC meeting. Further, the Proposal was considered by the SEIAA and referred back to SEAC to appraise the proposal based on the latest DSR.

The Committee further observed that in 164th SEIAA meeting, the Authority had approved the DSR of Ernakulam District. After verifying the DSR with respect to the resource availability and feasible extraction from the proposed site, the Committee decided to recommend Environmental Clearance (EC) for a project life of 5 years subject to the general conditions, other specific conditions applicable to all mining projects included in the concluding part of this minutes and the following site specific conditions.

- 1. The ultimate depth of mining should be limited to 72 m above MSL considering the local ground water level and the mineable resources shall be reworked accordingly by the Mining and Geology Department while approving the Scheme of Mining / issuing the lease or permit.**
- 2. The Project Proponent should strictly comply with conditions mentioned in the NOC issued by the irrigation Department.**

Item No.24

Environmental Clearance for the proposed building stone quarry of Sri. R Sreedharan Nair, Managing Director, M/s Mallelil Industries Private Limited, for an area of 1.6100 Ha at Survey No. 615/52-26, 615/52-6, 615/130, 615/54-7-29, 615/54-1-32-1, 615/54-28, 615/61, 615/1-128, 615/54-4-2, 615/54-4-1, 615/54-1-43-1, 615/54-16,

615/54-3-22, 615/54-3-2, 615/53-1-8-2-4, 615/53-1-8-2, 615/47-4, 615/47-3, 615/53-1-8-2-2, 615/54-1-219-1, 615/47-10 in Konni Thazham Village, Konni Taluk, Pathanamthitta (SIA/KL/MIN/517689/2025)

The Committee noted that the proposal was placed in various SEAC meetings and the SEAC sub-committee had conducted the field inspection also. As per the application, the project cost is 2 crore with an Environmental Management Plan costing Rs. 26.3 Lac and a total CER amount of Rs. 5,00,000/-. As per the Mining Plan, the mineable reserve is 4,73,335 MT for a mine life of 5 years. The elevation of the area varies between 120m AMSL to 77.6m AMSL. The ultimate pit proposed is 80 m AMSL and the depth ground water table of 20m depth from the general ground level. As per the Cluster Certificate dated 22.11.2024, certify that no working quarry is situated within 500 m. radius. As per the Google imagery, there is a quarry proposal found within a 500m radius. The Hazard zonation map by Kerala State Disaster Management Authority shows that the High Hazard Zone 260m away from the Project area. Based on detailed discussion, the Committee had recommended the project for EC in its 194th SEAC meeting. Further, the Proposal was considered by the SEIAA and referred back to SEAC to appraise the proposal based on the latest DSR.

The Committee further observed that in 164th SEIAA meeting, the Authority had approved the DSR of Pathanamthitta District. After due appraisal and verifying the DSR with respect to the resource availability and feasible extraction from the proposed site, the Committee decided to recommend Environmental Clearance (EC) for a project life of 5 years subject to the general conditions, other specific conditions applicable to all mining projects included in the concluding part of this minutes and the following site specific conditions.

- 1. Specific protection of the site against the steep slope covering the boundary connecting boundary pillars BP1, BP2 and BP3 shall be implemented**
- 2. The Project Proponent should obtain 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, prior to the commencement of mining and the conditions in the NOC shall be scrupulously followed

Item No.25 **Environmental Clearance for the proposed Laterite Building Stone Quarry Project of Smt. Molly Raju for an area of 0.0975 Ha at Block No.26, Re-Survey no. 301/1 Edakkattuvayal Village, Kanayannoor Taluk, Eranakulam (SIA/KL/MIN/555684/2025)**

The Committee noted that the proposal was placed in the 194th SEAC meeting in which the proposal was presented along with a drone video of the project site. The highest elevation of the project area is 38.0 m AMSL and the lowest is 32 m AMSL and is slopping towards southeast. The total project cost is estimated as Rs. 2.0 Lac and Rs. 50,000/- has been allocated for the CER activities. Total mineable reserve is 3900 MT for the mine life of 1 year. The mining depth is restricted to 2 m. PP informed that 0.5 m top soil removed will be refilled and re grassed and the re grassing will be done scientifically. Based on detailed discussion, the Committee had recommended the project for EC in its 194th SEAC meeting. Further, the Proposal was considered by the SEIAA and referred back to SEAC to appraise the proposal based on the latest DSR.

The Committee further observed that in 164th SEIAA meeting, the Authority had approved the DSR of Ernakulam District. After due appraisal and verifying the DSR with respect to the resource availability and feasible extraction from the proposed site, the Committee decided to recommend Environmental Clearance (EC) for a project life of 1 year subject to the general conditions, other specific conditions applicable to all mining projects included in the concluding part of this minutes and the following site specific conditions.

- 1. Re-grassing and plantation activities shall be carried out using scientific methods by excavating pits within the project area and refilling them with stored overburden to ensure adequate rooting depth and stability for the plants.**
- 2. The mining should be restricted to a maximum depth of 2 m below ground level**

as proposed in the mining plan.

Item No.26 Environmental Clearance for the proposed Laterite Building Stone Quarry Project of Sri. Raju I Punam for an area of 0.0755 Ha at Block No.27, Re-Survey no. 245/4 Kaippattoor Village, Kanayannoor Taluk, Eranakulam - Reg (SIA/KL/MIN/555688/2025)

The Committee noted that the proposal was placed in the 194th SEAC meeting in which the proposal was presented along with a drone video of the project site. The highest elevation of the project area is 46.0 m AMSL, and the lowest is 40.50 m AMSL, with the terrain sloping towards the west. The total project cost is estimated at Rs. 2.0 lakhs, with Rs. 50,000/- allocated for CER activities. The total mineable reserve is 3,020 MT for a mine life of 1 year, and the mining depth is restricted to 2 m. The Project Proponent informed that the 0.5 m of topsoil removed will be refilled, re-grassed scientifically, and restored. Based on detailed discussion, the Committee had recommended the project for EC in its 194th SEAC meeting. Further, the Proposal was considered by the SEIAA and referred back to SEAC to appraise the proposal based on the latest DSR.

The Committee further observed that in 164th SEIAA meeting, the Authority had approved the DSR of Ernakulam District. After due appraisal and verifying the DSR with respect to the resource availability and feasible extraction from the proposed site, the Committee decided to recommend Environmental Clearance (EC) for a project life of 1 year subject to the general conditions, other specific conditions applicable to all mining projects included in the concluding part of this minutes and the following site specific conditions.

- 1. Re-grassing and plantation activities shall be carried out using scientific methods by excavating pits within the project area and refilling them with stored overburden to ensure adequate rooting depth and stability for the plants.**
- 2. The mining should be restricted to a maximum depth of 2 m below ground level as proposed in the mining plan.**

The general conditions applicable for all the ECs for the mining projects

1. The EC shall be valid from the date of execution of permit/lease from the Department of Mining and Geology. The copy of the permit/lease order should be provided to the SEIAA before commencing the mining activity
2. Development of green belt should be initiated prior to the commencement of mining using indigenous species. The suggested species are *Phyllanthus emblica* (Nelli), *Syzygium cumini* (Njaval), *Writia tinctoria* (Dhanthapala), *Ficus bengalensis* (Peral), *Ficus racemosa* (Atti), *Bambusa bamboos* (Mullumula), *Dendrocalamus strictus* (Kallan mula), *Strychnos nuxvomica* (Kanjiram), *Terminalia cattappa* (Thanni), *Schleicher oleosa* (Poovam), *Artocarpus hirsutus* (Ayiniplavu) etc.
3. 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.
4. Proper fencing with green Argo net at a height of 5 m shall be installed around the project area.
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. 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).
8. 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.
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 a maximum charge per delay and included in the Half Yearly Compliance Report.
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 year itself of the EC period itself 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. 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).
15. Adequate sanitation, waste management and restroom facilities should be provided to the workers. 198th SEAC-Page 16 of 67
16. 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
17. 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.
18. Adequate number of avenue trees of indigenous species should be planted along both sides of the haulage road.
19. Rainwater harvesting measures should be provided as per the guidelines of the Central Groundwater Authority and geotagged photographs of the same shall be submitted along with first HYCR.
20. Blasting mats should be used during rock blasting to contain the blast, prevent fly rocks and suppress dust.
21. As per OM no F.No.22-65/2017-IA.III dated 30th September 2020, under Corporate Environmental Responsibility (CER) the Project Proponent should implement the Environment Management Plan (EMP)/CER as directed by SEAC during appraisal, covering the issues to address the environmental problems in the project region, from the beginning of the project, indicating both physical and financial targets year wise. The EMP/CER shall be implemented in

consultation with Local Self Govt. Institutions. A copy of the approved EMP/CER shall be made available to the concerned Panchayat for information and implementation support.

22. In the wake of occurrence of large scale landslides in the state, as per the information provided by the Department of Mining & Geology, it is directed to use only NONEL (Non Electrical) technology for blasting to reduce the vibration of the ground, which is one of the causative factors that triggers landslides, formation of cracks in the surrounding buildings and disturbance to human and wildlife.
23. As per the directions contained in the OM F.No.22-34/2018-IA.III dated 16th January 2020 issued by MoEF & CC, in obedience to the directions of the Hon'ble Supreme Court the Project Proponent shall, undertake re-grassing the mining area and any other area which may have been disturbed due to his mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc. The compliance of this direction shall be included in the Half Yearly Compliance Report which will be monitored by SEAC at regular intervals.

The Specific conditions applicable for all the ECs for the Laterite/Ordinary Earth Building Stone mining projects

1. The excavation activity should not involve blasting.
2. The excavation activity should be restricted to 2m above the groundwater table at the site.
3. The excavation activity should not alter the natural drainage pattern of the area.
4. The excavated pit should be restored by the project proponent for agriculture and other useful purposes.
5. Appropriate fencing all around the excavated pit should be made to prevent any mishap.
6. Measures should be taken to prevent dust emissions by covering excavated earth during transportation.
7. Safeguards should be adopted against health risks on account of breeding of vectors in the water bodies created due to the excavation of earth.
8. Workers/laborers should be provided with facilities for drinking water and

sanitation.

9. 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.
10. A minimum distance of 50m from any civil structure should be kept from the periphery of the project area.
11. 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.
12. 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.
13. The drainage system should be cleaned and desilted periodically to facilitate unhindered drainage.
14. 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.
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)

The meeting ended at 1.00 P.M.

The Committee decided to convene its next meeting on 22nd and 23rd May 2026.

Sri. Anirud Kumar Dharni IFS(Rtd)
Chairman, SEAC

Suneel Pamidi IFS
Member Secretary, SEAC

LIST OF PARTICIPANTS:

Sl.No.	Name	13 th May 2026
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1.	Sri. Anirud Kumar Dharni IFS(Rtd)	✓
2.	Dr. Ansari Jamal U.	✓
3.	Dr. M Rajendraprasad	✓
4.	Dr. A. N. Manoharan	✓
5.	Dr. V. B. Vinayan	✓
6.	Sri. Suneel Pamidi IFS (Secretary)	✓