

**MINUTES OF THE 206<sup>th</sup> MEETING OF THE STATE LEVEL EXPERT APPRAISAL COMMITTEE (SEAC-2), KERALA, HELD ON 07<sup>th</sup> MAY 2026, ON VIRTUAL MODE**

The meeting commenced at 10.00 AM on 07.05.2026 in virtual mode. Dr Shibu Krishnan, the Chairman SEAC-2, Kerala, chaired the meeting. The Committee discussed the agenda items in detail and took the following decisions:

**PARIVESH (Ver-1)**

**CONSIDERATION/RECONSIDERATION OF ENVIRONMENTAL CLEARANCE**

**Item No.01**      **Environmental Clearance for the Granite Building Stone Quarry Project of Sri. Abdu Rahoof for an area of 3.2586 Ha at Resurvey No. 104/2B-5,104/2B 7,104/2B-4,104/2B-38 ,Block No.2 in Kannamangalam village ,Thirurangadi Taluk, Malappuram**  
**(SIA/KL/MIN/414508/2023, 1763/EC6/2020/SEIAA)**

The Committee appraised the proposal and discussed the same in detail, referencing the approved District Survey Report (DSR) 2025 of Malappuram. The Project Proponent (PP) obtained the required NoCs from the District Crisis Management Group and the Irrigation Department. As per the Mining Plan approved dated 19.06.2020, the elevation of the area is given in between 335m AMSL at 295m AMSL. The mineable reserve is given as 20,02,795 MT. The life of mine is given as 20 years with a targeted production of 1,00,000 MTA. The ultimate pit is proposed as 270 m AMSL. As per the FIR, the water level in open well is 5.5 m at 163.6m MSL. The Public hearing was conducted on 05.07.2022. The 177<sup>th</sup> SEAC meeting heard the presentation of the EIA report, and the field inspection was conducted on 05.08.2023.

The total Corporate Environment Responsibility (CER) cost is ₹10,77,050/-, with an additional maintenance cost of ₹4,22,950/-. As part of the CER initiative, a 5 kW on-grid solar power plant with a rooftop structure will be installed at AUP School Edakkaparamba at a cost of ₹5,20,000/-. Additionally, Govt. L.P. School Edakkaparamba has been selected for the implementation of a 30,000-liter Rain Water Harvesting (RWH) system and garden facilities, with a total budget of ₹5,57,050/-. The cost for the Environmental Management Plan (EMP) is ₹60,53,675/-. The comprehensive EMP budget for the combined operations of the working quarries in the cluster includes a non-recurring cost of ₹16,50,000/- and a recurring cost of ₹8,90,000/-.

**After a detailed appraisal, by considering the approved DSR 2025, the Committee decided to recommend EC for the project life of 20 (Twenty) years, subject to the following Specific Conditions in addition to the General Conditions.**

1. The depth of mining shall be limited to 270 m AMSL as per the approved Mining Plan.
2. The EC shall be valid from the date of execution of the 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.
3. The project proponent should comprehensively implement the EMP by considering the adjacent projects.
4. All the assurances and the mitigation measures given by the project proponent as per the minutes of the public hearing should be complied with, and submit the report along with HYCR.
5. All the conditions in the NOC of the Irrigation Department and the District Crisis Management Group are to be scrupulously followed.
6. The Measures and Action Plan to be taken as part of traffic management should be strictly implemented.
7. The topsoil and OB dump will be restricted to a height not more than 6 m, and it should be staked with a protection by a gabion wall of 3m height.
8. A retaining wall should be developed between the location of the dump and the drainage channel as agreed in EMP.
9. The PP shall implement a compound wall of 2m and fixing GI sheet of 3m height by connecting BP1-BP2-BP3-BP4.

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.02** Environmental Clearance for the proposed Laterite building stone quarry project of Sri. Abdu Razak for an area 0.9496 Ha at Sy.No.477/1-1 in Vazhakkad Village, Kondotty Taluk, Malappuram.

(SIA/KL/MIN/416601/2023; 2228/EC6/2023/SEIAA)

The Committee examined the proposal and discussed the same in detail, referencing the approved DSR 2025 of Malappuram. The depth to water table is given as 8m below ground level at 99m AMSL. The total production of the laterite in this area will be 1,42,420MT. The quantity proposed for mining is 99,708 MT (Recoverable Quantity), and the life of mine is 3 years. The site elevation varies between 128m to 150m AMSL. The average depth of quarrying is given as 6m below ground level. The 144<sup>th</sup> SEAC meeting heard the presentation and the site inspection was conducted on 05.08.2023. The project cost

is Rs. 30 lakhs. This includes an EMP cost of Rs. 2,83,000 (recurring and non-recurring) and a CER cost of Rs. 55,000 specifically for sanitation facilities at Asharipadi Anganavadi.

**After a detailed appraisal, by considering the approved DSR 2025, the Committee decided to recommend EC for the project life of 3 years, subject to the following Specific Conditions in addition to the General Conditions.**

- 1. The Project Proponent shall carry out quarrying as per the approved Mining Plan.**
- 2. Water stagnation must be avoided, as the site is located on the top of a hill.**
- 3. Surface runoff from the site must be routed through a dedicated system including a silt trap, desiltation tank, and check dam.**
- 4. All the conditions in the NOC of the District Crisis Management Group are to be scrupulously followed.**
- 5. Mining should be continued after maintaining the road with adequate width and drainage facilities as per standard specifications.**
- 6. The Mining should be carried out only after evolving and implementing a comprehensive drainage plan for the entire area, collectively by the project proponents, and a site-specific drainage plan for each proposal in consonance with the comprehensive drainage plan to ensure proper drainage to avoid water logging.**

**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 proposed Laterite Building Stone Quarry of Sri. Mohammed Faizal for an area of 0.1942 Ha at Block No. 01, Re-Survey No: 210/1A-643 in Irimbilyam Village, Tirur Taluk, Malappuram.**

**(SIA/KL/MIN/433026/2023; 2375/EC1/2023/SEIAA)**

The Committee examined the proposal and discussed the same in detail, referencing the approved DSR 2025 of Malappuram. The total project cost is estimated at Rs. 6,58,900/-. Within this budget, the Environmental Management Plan (EMP) accounts for Rs. 41,800/- covering both capital and recurring expenses. The total budgetary provision for Comprehensive EMP is Rs. 3,17,150/-. Additionally, the Corporate Environmental Responsibility (CER) budget allocates Rs. 20,000/- toward sanitary works at the BUDS Rehabilitation Centre. As per the Mining Plan dated 06.05.2023, the recoverable quantity is provided as 18,691 MT for a period of 1 year. The depth to water table is 6m below ground

level at 82m AMSL. The average thickness of laterite to be mined is 5.5m below ground level. The depth of mining is provided as 6m below ground level.

**After a detailed appraisal, by considering the approved DSR 2025, the Committee decided to recommend EC for the project life of 1 year, subject to the following Specific Conditions in addition to the General Conditions.**

- 1. The depth of mining shall be limited to as per the approved Mining Plan.**
- 2. Water stagnation must be avoided by implementing the drainage plan submitted by considering the adjacent projects, as the site is located on the top of a hill.**
- 3. Surface runoff from the site must be routed through a dedicated system including a silt trap, desiltation tank, and check dam.**
- 4. The project proponent should comprehensively implement the EMP by considering the adjacent projects.**
- 5. The South-Western boundary of the site shall be secured with a 4-meter-high green shade net to mitigate dust pollution during mining operations, considering the proximity to the Islamic Academy.**

**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.04 Environmental Clearance for the proposed Laterite Building Stone Quarry of Sri. Hussain for an area of 0.1862 Ha at Block No. 01, Re-Survey No: 210/1A-643 in Irimbilyam Village, Tirur Taluk, Malappuram.**

**(SIA/KL/MIN/433198/2023; 2389/EC1/2023/SEIAA)**

The Committee examined the proposal and discussed the same in detail, referencing the approved DSR 2025 of Malappuram. As per the Mining Plan dated 06.05.2023, the quantity proposed for mining is 25,602 MT and the recoverable quantity is provided as 17,921 MT. The life of mine is 1 year. The average thickness of laterite to be mined is reported as 5.5m below ground level. The elevation of the area is provided as 90m AMSL. The depth to water table is 6m below ground level at 82m AMSL. A college is located 160 m from the project boundary. The depth of mining is 6m below ground level. According to the presentation, the total project cost is Rs. 6,34,900. The budget for the Environmental Management Plan (EMP) is Rs. 41,350, while Rs. 21,800 has been allocated from CER funds for plastering and tile work at the BUDS Rehabilitation Centre in Irimbilyam. The total budgetary provision for Comprehensive EMP is Rs. 3,17,150/-.

After a detailed appraisal, by considering the approved DSR 2025, the Committee decided to recommend EC for the project life of 1 year, subject to the following Specific Conditions in addition to the General Conditions.

1. The Project Proponent shall carry out quarrying as per the approved Mining Plan.
2. Water stagnation must be avoided, as the site is located at the top of a hill.
3. Surface runoff from the site must be routed through a dedicated system including a silt trap, desiltation tank, and check dam.
4. The project proponent should comprehensively implement the EMP by considering the adjacent projects.
5. The South-Western boundary of the site shall be secured with a 4-meter-high green shade net to mitigate dust pollution during mining operations, considering the proximity to the Islamic Academy.

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

The Committee examined the proposal and discussed the same in detail, referencing the approved DSR 2025 of Malappuram. As per the Mining Plan dated 06.05.2023, the total recoverable quantity proposed for mining is 66,219 MT for 3 years. The average depth of the thickness of laterite to be mined is reported as 5.5m below ground level. The depth to water table is provided as 6m below ground level at 82m AMSL. The depth of mining is given as 6m below ground level up to 85m AMSL. A college is situated at a distance of 153.07m from the project site. The Field Inspection Report of the proposal was conducted on 03.07.2024, and the 156<sup>th</sup> SEAC meeting heard the Presentation. According to the presentation, the total project cost is ₹21,84,000. This includes an Environmental Management Plan (EMP) budget of ₹85,000 and a Corporate Environmental Responsibility (CER) proposal for the maintenance of the wash area at GHSS Irimbilyam, budgeted at ₹62,240. The total budgetary provision for Comprehensive EMP is Rs. 3,17,150/-.

After a detailed appraisal, by considering the approved DSR 2025, the Committee decided to recommend EC for the project life of 3 years, subject to the following Specific Conditions in addition to the General Conditions.

1. **The depth of mining shall be limited as per the approved Mining Plan.**
2. **Water stagnation must be avoided by implementing the drainage plan submitted by considering the adjacent projects, as the site is located on the top of a hill.**
3. **Surface runoff from the site must be routed through a dedicated system including a silt trap, desiltation tank, and check dam.**
4. **The project proponent should comprehensively implement the EMP by considering the adjacent projects.**
5. **The South-Western boundary of the site shall be secured with a 4-meter-high green shade net to mitigate dust pollution during mining operations considering the proximity to the Islamic Academy.**

**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.06 Environmental Clearance for the proposed Laterite Building Stone Quarry of Sri. Jabir for an area of 0.1942 Ha at Block No. 01, Re-Survey No: 210/1A-643 in Irimbiliyam Village, Tirur Taluk, Malappuram.**

**(SIA/KL/MIN/433449/2023, File No.2391/EC1/2023/SEIAA)**

The Committee examined the proposal and discussed the same in detail, referencing the approved DSR 2025 of Malappuram. The Field Inspection report of the proposal was conducted on 03.07.2024, and the 156<sup>th</sup> SEAC meeting heard the Presentation. As per the Mining Plan dated 06.05.2023, the recoverable quantity is given as 18,692 MT. The life of mine is 1 year. The depth to water table is given as 6m below ground level at 82m AMSL. The average thickness of laterite to be mined is reported as 5.5m below ground level. The depth of mining proposed is 6m below ground level. The total project cost is estimated at Rs. 7,03,000/-. This includes a CER (Corporate Environmental Responsibility) commitment of Rs. 17,300/- for the sponsorship of six wall fans at GHSS Irimbiliyam, and an EMP cost of Rs. 85,000/-.

**After a detailed appraisal, by considering the approved DSR 2025, the Committee decided to recommend EC for the project life of 1year, subject to the following Specific Conditions in addition to the General Conditions.**

1. **The depth of mining shall be limited as per the approved Mining Plan.**
2. **Water stagnation must be avoided by implementing the drainage plan submitted by considering the adjacent projects, as the site is located at the top of a hill.**

3. **Surface runoff from the site must be routed through a dedicated system including a silt trap, desiltation tank, and check dam.**
4. **The project proponent should comprehensively implement the EMP by considering the adjacent projects.**
5. **The South-Western boundary of the site shall be secured with a 4-meter-high green shade net to mitigate dust pollution during mining operations, considering the proximity to the Islamic Academy.**

**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.07 Environmental Clearance for the proposed Laterite Building Stone Quarry Project of Sri. Muhammad Rajil for an area of 0.6030 Ha at Block No.18, Re-Survey No.477/21-2 in Vazhakkad Village, Kondotty Taluk, Malappuram.**

**(SIA/KL/MIN/446706/2023, 2404/EC1/2023/SEIAA)**

The Committee examined the proposal and discussed the same in detail, referencing the approved DSR 2025 of Malappuram. As per the Mining Plan dated 31.07.2023, the quantity proposed for mining is 52,618 MT for a period of 2 years. The average thickness of laterite to be mined is given as 5.1m and 5.3 m below ground level, respectively. The depth to the water table is 6m bgl at 86m AMSL. The field inspection of the site was conducted on 14.12.2023 and the 164<sup>th</sup> SEAC meeting heard the presentation of the proposal.

**After a detailed appraisal, by considering the approved DSR 2025, the Committee decided to recommend EC for the project life of 2 years, subject to the following Specific Conditions in addition to the General Conditions.**

1. **The Project Proponent shall carry out quarrying as per the approved Mining Plan.**
2. **The project proponent should comprehensively implement the EMP by considering the adjacent projects.**
3. **Water stagnation must be avoided, as the site is located on the top of a hill.**
4. **Surface runoff from the site must be routed through a dedicated system including a silt trap, desiltation tank, and check dam.**
5. **All the conditions in the NOC of the District Crisis Management Group are to be scrupulously followed.**
6. **Mining should be continued after maintaining the road with adequate width and drainage facilities as per standard specifications.**

7. **The Mining should be carried out only after evolving and implementing a comprehensive drainage plan for the entire area, collectively by the project proponents, and a site-specific drainage plan for each proposal in consonance with the comprehensive drainage plan to ensure proper drainage to avoid water logging.**

**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.08 Environmental Clearance for the Granite building stone quarry project of M/s. Crushed Metal Products, Managing Partner, Sri Aju Varghese, for an area of 0.8250 Ha, at Re-Survey Nos. 329/3, 329/4, 329/6, 336/2, 330/8, 336/6 of Vellinezhi Village, Ottappalam Taluk, Palakkad.**

**(SIA/KL/MIN/457432/2024, 2507/EC2/2024/SEIAA)**

The Committee examined the proposal and discussed the same in detail, referencing the approved DSR 2025 of Palakkad District. As per the Mining Plan approved dated 07.12.2023, the total mineable reserve is 2,17,770 MT for a mine life of 4 years. The targeted annual production of the mine is 70,000 MT for the first 3 years and 7,770MT for the last year. The life of mine is 4 years. The highest elevation of the lease area is 120m above MSL, and lowest elevation is 100m MSL. The depth to water table is 11 m below ground level at 89m AMSL. The ultimate depth of mining is given as 95m AMSL. The PP obtained NOC from the Irrigation department, Kanjirapuzha vide order dated 04.09.2024 subjected to 14 conditions. The 164<sup>th</sup> SEAC meeting and the 173<sup>rd</sup> SEAC meeting heard the presentation of the project proposal.

In accordance with the additional documents submitted on 07.12.2024, the PP submitted a Comprehensive Environmental Management Plan (EMP) considering the impact and mitigation measures of the adjacent quarry owned by the same company, covering a total area of 1.1676 Ha. The total project cost is estimated at ₹1,30,00,000/-, with a projected EMP cost of ₹24,00,000/-. The Corporate Environmental Responsibility (CER) proposal includes a budget of ₹3,00,000/- for the installation of a 2kW solar unit at Govt. High School, Vellinezhi, and the construction of a rainwater harvesting tank. Additionally, The PP obtained NOC from the Irrigation department vide order dated 04.09.2024 subjected to 14 conditions. The Committee noted that the land between the proposed project and the existing project owned by the same PP is classified as surplus land (Survey Nos. 330/6, 330/5, and 330/8-1) under the Land Reforms Act.

After a detailed appraisal, by considering the approved DSR 2025, the Committee decided to recommend EC for the project life of 4 years, subject to the following Specific Conditions in addition to the General Conditions.

1. The depth of mining shall be limited to 95m AMSL as per the approved Mining Plan.
2. The EC shall be valid from the date of execution of the 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.
3. The PP shall not alter the land use of the surplus land between the proposed project and the existing project (Survey Nos. 330/6, 330/5, and 330/8-1) under the Land Reforms Act.
4. The project proponent should comprehensively implement the EMP by considering the adjacent projects.
5. All the conditions in the NOC of the Irrigation Department are to be scrupulously followed.

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.09**      **Environmental Clearance for the Granite Building Stone quarry project of Sri. M.D George, M/s Ernad Associates for an area of 3.5950 Ha at Re Sy Block No.27, Re Sy Nos. 37/8, 39/11-3, 39/11-2, 39/11, 43/1-2, 43/2, 42/4-5, 43/1 in Urangattiri Village, Ernad Taluk, Malappuram.**  
**(SIA/KL/MIN/53095/2020, 1668/EC6/2020/SEIAA)**

The Committee appraised the proposal and noted that the site is located on the flank of a hill with elevations ranging from 75m to 170m AMSL. The Committee also took note of a complaint dated 10.03.2025 from Sri. Nasir Parambadan is requesting that the EC not be issued as the proposed location is a steeply sloped area, vulnerable to landslides. According to the current Landslide Hazard Zonation mapping by the GSI, around 60% of the project area falls within a High Hazard Zone, followed by a Medium Hazard Zone and as per the Kerala State Disaster Management Plan, blasting is prohibited in the High Hazard Zone.

Moreover, as per Google Imagery, the site falls within the Urangattiri Village, within the Chekkunnu Mala range, as per the Geo-coordinates. The Committee noted that the proposed project area comes within the Chekkunnu Mala range. The report on Chekkunnu Mala in Malappuram District, prepared by the Kerala State Disaster Management Authority

(KSDMA) in response to legal proceedings in WP(C) No. 10596/2020, provides a comprehensive assessment of the region's landslide susceptibility and the environmental impact of quarrying. Following the judicial directions the report of the Geological Survey of India and the Advisory Committee of the State Disaster Management Authority, decided that Chekkunnu Mala should be treated as a complete geo-ecological zone.

As per the Advisory Committee's recommendations, existing quarries with valid Environmental Clearance (EC) will be allowed to operate until their term expires, provided they adhere to "Orange Book" guidelines during heavy rain and do not face immediate landslide threats. However, the report strictly prohibits the issuance of new quarry permits in the area and mandates rigorous monitoring by the Mining and Geology Department. Additionally, local self-government and soil conservation departments must ensure natural drainage systems are protected to manage water runoff from roads and buildings. In light of the judicial directives and the aforementioned reports, and the letter of the District Collector, dated 21.04.2026, the Committee observed that the report strictly prohibits the issuance of new quarry permits in the area and mandates rigorous monitoring by the Mining and Geology Department.

**Considering the above, the Committee decided to recommend the rejection of the EC application due to the following reasons;**

- 1. As the project area falls within the High Hazard Zone according to the GSI Landslide Susceptibility Map, pursuant to the Kerala State Disaster Management plan and existing KSDMA guidelines, which strictly prohibit mining in High Hazard (Red) Zones.**
- 2. In light of the judicial directives and as per the Advisory Committee's report, the Committee observed that further issuance of the EC in the demarcated portion of Chekkunnu Mala at Urangattiri Village is not permissible.**

**Item No.10 Environmental Clearance for the Granite Building Stone Quarry Project of Sri. Jaisal M.P for an area of 3.8323 Ha at Block No.36 Sy. Nos. 269/1-5, 269/1-2, 269/1-3, 269/1-4 in Nediyrippu Village, Ernad Taluk, Malappuram**  
**(SIA/KL/MIN/77965/2019, 1278/EC2/2019/SEIAA)**

The Committee examined the proposal and discussed the same in detail, referencing the approved DSR 2025 of Malappuram District. The PP obtained a No Objection Certificate (NOC) issued by the District Level Crisis Management Group and NOC from Irrigation Department, Malappuram.

As per the revised Mining Plan, the elevation of the project area ranges between 215 m AMSL and 145 m AMSL, and the mineable reserve is estimated as 12,26,600 metric tonnes with a projected mine life of 13 years. As per the document, the thickness of overburden is 0.90m, and the topsoil thickness is provided as 1.40m. The annual production

is given as 1,00,000 MT for the initial 12 years and 26,600 MT for the last year. The depth of water level in open well is recorded as 8 to 9 m below ground level, and the ultimate pit level proposed is at 145 m AMSL.

As per the Hazard Zonation map of NCESS, part of the project site lies in Medium Hazard Zone. But as per the new Zonation Map of GSI, the site does not fall in any category. During its 136th meeting, the SEAC heard the presentation of the EIA report and discussed the findings from the field inspection conducted on August 5, 2023. The project's estimated cost is ₹3,16,70,000. According to the EIA report, the Environmental Management Plan (EMP) budget includes a capital cost of ₹79,15,500 and a recurring cost of ₹37,49,550. Additionally, the Corporate Environmental Responsibility (CER) cost is set at ₹12,00,000.

**After a detailed appraisal, by considering the approved DSR 2025, the Committee decided to recommend EC for the project life of 13 years, subject to the following Specific Conditions in addition to the General Conditions.**

1. The depth of mining shall be limited to 145 m AMSL as per the approved Mining Plan.
2. The EC shall be valid from the date of execution of the 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.
3. The project proponent should comprehensively implement the EMP by considering the adjacent projects.
4. All the assurances and the mitigation measures given by the project proponent as per the minutes of the public hearing should be complied with, and submit the report along with HYCR.
5. All the conditions in the NOC of the Irrigation Department are to be scrupulously followed.
6. All the conditions in the NOC of the District Crisis Management Group are to be scrupulously followed.
7. The measures and Action Plan to be taken as part of traffic management should be strictly implemented.
8. A retaining wall surrounds the dumping area, having a height of 2-3 m, to avoid soil erosion as detailed in the EIA report.
9. The Northeast slope, the boundary by connecting BP16, BP24 and BP32, will be reinforced with a 2m retaining wall topped with a 3m GI sheet.
10. The PP shall construct a protective wall from BP5 to BP46 to prevent accidents due to the proximity of existing mines.

**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.**

**PARIVESH (Ver-2)**

**Item No.01 Environmental Clearance for the Granite Building Stone Quarry Project of Sri. Umerali. N for an area of 0.8985 Ha at Re. Survey Nos. 1169/162, 1169/161, 1169/108 in Melmuri Village, Ernad Taluk, Malappuram.**

**(SIA/KL/MIN/463740/2024)**

The Committee examined the proposal and discussed the same in detail, referencing the approved DSR 2025 of Malappuram District. In accordance with the comprehensive Environmental Management Plan (EMP), which addresses the environmental characteristics, fragility, and cumulative impacts of the cluster activities, a budget of ₹33,39,000/- has been allocated. Additionally, a CER proposal of ₹1,99,984/- is designated for installing paving tiles in the verandah of the Government Lower Primary School, Melmury South, Malappuram. The total project cost is ₹1,50,00,000/-.

As per the Mining Plan dated 18.01.2024, the elevation of the area varies between 225m AMSL to 205m AMSL. The total mineable quantity is given as 1,55,874.30 MT for a period of 2 years. The annual production is given as 77937.15 MT. The ultimate pit depth of operation during the 2-year plan period shall only be 190m AMSL. The depth to water table is provided as 8m below ground level at 123m AMSL. The PP submitted NOC from the Irrigation department, Malappuram vide order dated 16.12.2024, subjected to 12 conditions.

**After a detailed appraisal, by considering the approved DSR 2025, the Committee decided to recommend EC for the project life of 2 years, subject to the following Specific Conditions in addition to the General Conditions.**

- 1. The depth of mining should be limited to 190m AMSL as per the approved mining plan.**
- 2. The project proponent should comprehensively implement the EMP by considering the adjacent project. The project proponents of the quarries in the cluster have to submit an affidavit along with the HYCR affirming that the comprehensive Environmental Management Plan (EMP) and associated mitigation measures shall be implemented in full, without any deviation or lapse**
- 3. The conditions stipulated in the NOC from the Irrigation Department should be scrupulously complied with.**

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

The Committee examined the proposal and discussed the same in detail, referencing the approved DSR 2025 of Malappuram District. As per the Mining Plan dated 17.10.2024, the total production is given as 7887.5 MT with a recoverable quantity of 6,310 MT for a period of 1 year. The nearest house is located at a distance of 57.63m. The elevation of the area varies between 82m AMSL to 76m AMSL. As per the presentation, the depth to the water table is given as 7m below ground level at 49m AMSL. The depth of mining proposed is 5m below ground level.

The 187<sup>th</sup> SEAC meeting heard the presentation of the proposal. According to the presentation, the total project cost is ₹8 Lakhs. The Environment Management Plan is budgeted at ₹1,50,000, while the CER activity includes providing a projector for a smart classroom at GMLP School, Vazhayoor, with a total budgetary provision of ₹17,000.

**After a detailed appraisal, by considering the approved DSR 2025, the Committee decided to recommend EC for the project life of 1 year, subject to the following Specific Conditions in addition to the General Conditions.**

- 1. The Project Proponent shall carry out quarrying as per the approved Mining Plan.**
- 2. Surface runoff from the site must be routed through a dedicated system including a silt trap, desiltation tank, and check dam.**
- 3. The boundary of the site shall be secured with a 4-meter-high green shade net to mitigate dust pollution during mining operations, considering the nearness to residential areas.**

**Item No.03**      **Environmental Clearance for the proposed Laterite Building Stone Quarry Project of Sri. Shajahan V P for an area of 0.0956 Ha at Block No.01, Survey No. 151/1-4 in Panakkad Village, Ernad Taluk, Malappuram.**  
**(SIA/KL/MIN/505439/2024)**

The Committee examined the proposal and discussed the same in detail, referencing the approved DSR 2025 of Malappuram District. As per the Mining Plan dated 08.07.2024,

the total quantity proposed for mining is 13,145 MT. The recoverable quantity is given as 10,516 MT for a period of 1 year. The average depth of laterite to be mined is 5.5m. The depth of mining is provided as 6m below ground level up to 132m AMSL. As per the presentation, the depth to the water table is provided as 9m below ground level at 129m AMSL. The 187<sup>th</sup> SEAC meeting heard the presentation of the proposal. As per the presentation, the project cost is Rs. 428,800/-. The EMP cost is estimated at ₹76,500/-. As part of the CER proposal, the Proponent proposes to supply ceiling fans to AMLP School, Pattarkadavu, with a budgetary provision of ₹10,500/-.

**After a detailed appraisal, by considering the approved DSR 2025, the Committee decided to recommend EC for the project life of 1 year, subject to the following Specific Conditions in addition to the General Conditions.**

- 1. The Project Proponent shall carry out quarrying as per the approved Mining Plan.**
- 2. Surface runoff from the site must be routed through a dedicated system including a silt trap, desiltation tank, and check dam.**
- 3. The boundary of the site shall be secured with a 4-meter-high green shade net to mitigate dust pollution during mining operations, considering the nearness to residential areas and Vidyanagar Public School.**

**Item No.04 Environmental Clearance for the proposed Laterite Building Stone Quarry Project of Sri. Haneefa Kottai for an area of 0.6652 Ha at Survey No. 63/3-1-1, 63/3-2-1, 63/3-3-1 in Muthuvallur Village, Kondotty Taluk, Malappuram.**

**(SIA/KL/MIN/504750/2024)**

The Committee examined the proposal and discussed the same in detail, referencing the approved DSR 2025 of Malappuram District. As per the mining plan dated 28.10.2024, the total quantity proposed for mining is 74,835 MT for a mine life of 3 years. The elevation of the area varies between 101m AMSL to 106m AMSL. As per the presentation, the depth to water table is provided as 10m below ground level at 94m AMSL. The average thickness of laterite to be mined is given as 6m below ground level.

The Project Proponent submitted a Comprehensive EMP for the project of the same PP and Sri. Noushad C K. having an area of 0.1893 Ha. The project cost is given as Rs. 21,37,800/-. The total Environment Management Plan (EMP) budget is allocated as Rs. 64,500/-, and the Corporate Environmental Responsibility (CER) cost is allocated as Rs. 52,700/- for the supply of a Rock Boat and Galaxy Wheel for the children's park at the Government Higher Secondary School, Chullikkode, Malappuram, in accordance with the demand raised by the local community. The Committee also noted that there are so many illegal quarries around the project area. **After a detailed appraisal, by considering the approved DSR 2025, the Committee decided to recommend EC for the project life of 3**

years, subject to the following Specific Conditions in addition to the General Conditions.

1. The Project Proponent shall carry out quarrying as per the approved Mining Plan.
2. Surface runoff from the site must be routed through a dedicated system including a silt trap, desiltation tank, and check dam.
3. The project proponent should comprehensively implement the EMP by considering the adjacent project. The project proponents of the quarries in the cluster have to submit an affidavit along with the HYCR affirming that the comprehensive EMP and associated mitigation measures shall be implemented in full, without any deviation or lapse.

The Committee further noted that the SEIAA, in its 164<sup>th</sup> meeting, had, based on the recommendation of the Committee, directed the Project Proponents within the 500 m radius cluster area to undertake a comprehensive Environmental Impact Assessment study under cluster conditions. Accordingly, the present PP shall participate in the said study and extend all necessary cooperation and assistance for preparation of the EIA report, in accordance with the provisions and requirements of the Environmental Impact Assessment Notification, 2006.

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

The Committee examined the proposal and discussed the same in detail, referencing the approved DSR 2025 of Malappuram District. As per the Approved Mining plan dated 04.03.2024, the minable reserve is reported as 1,38,040 MT with an annual production of 69,020 MTA for a mine life of 2 years. The elevation of the proposed area varies between 115m MSL to 145m MSL. The depth to water table is reported as 9m below ground level at 94m AMSL. The ultimate depth of mining proposed is up to 100m AMSL.

The PP submitted the Comprehensive EMP considering the Existing Quarry of Sri. Sudeer K with an area of 0.9668 Ha. The PP obtained NOC from the Irrigation Department, Malappuram vide order dated 29.10.2024 for a period of 1 year, subject to 12 conditions. The 187<sup>th</sup> SEAC meeting heard the presentation. Project cost is Rs. 1,48,00,000/-. The proposal

includes a CER budget of Rs. 3,00,000/- dedicated to community development, specifically for the provision of classroom furniture and dining chairs for the Govt. L.P. School. Furthermore, the EMP outlines a capital expenditure of Rs. 23,43,750/- and a recurring cost of Rs. 3,56,000/-, resulting in a total EMP investment of Rs. 26,99,750/-. **After a detailed appraisal, by considering the approved DSR 2025, the Committee decided to recommend EC for the project life of 2 years, subject to the following Specific Conditions in addition to the General Conditions.**

- 1. The Depth of mining should be limited to 100m AMSL as per the approved mining plan.**
- 2. The project proponent should comprehensively implement the EMP by considering the adjacent project.**
- 3. The conditions stipulated in the NOC from the Irrigation Department should be scrupulously complied with.**
- 4. The boundary encompassing the old quarry pit must be fenced with 2-meter-high GI sheets, connecting boundary points BP6, BP5, and BP3.**
- 5. The PP shall implement the feasible drainage plan with garland drains with an adequate number of silt traps and settling ponds before discharging to the natural drain.**

**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.06 Environmental Clearance for the proposed Laterite Building Stone Quarry Project of Sri. Mohammed Nishad K.P for an area of 0.0962 Ha at Re-Survey Nos 75/1-101 in Melmuri Village, Tirur Taluk, Malappuram.**

**(SIA/KL/MIN/514658/2024)**

The Committee examined the proposal and discussed the same in detail, referencing the approved DSR 2025 of Malappuram District. As per the application, the project cost is 12,19,960/-. The nearest house is located at a distance of 54m from the project boundary. As per the approved mining plan, the targeted production of the mine is given as 13227.5 MT (100%). The quantity proposed for mining is 10,582 MT for a mine life of 1 year. The elevation of the area varies between 116m AMSL to 112m AMSL. The depth to water table is given as 9m below ground level at 100m AMSL. The Committee heard the presentation during the 187th SEAC meeting. The project cost is ₹12,19,960/-, with a proposed EMP cost of ₹1,30,000/-. Under CER, the proponent committed to spent ₹12,900/- for Parappoor Anganwadi to provide one multiwood table, two beds, and one washbasin.

**After a detailed appraisal, by considering the approved DSR 2025, the Committee decided to recommend EC for the project life of 1 year, subject to the following Specific Conditions in addition to the General Conditions.**

- 1. The depth of mining shall be limited to 110.5m AMSL as per the approved Mining Plan.**
- 2. Surface runoff from the site must be routed through a dedicated system including a silt trap, desiltation tank, and check dam.**
- 3. The boundary of the site shall be secured with a 4-meter-high green shade net to mitigate dust pollution during mining operations considering the nearness to residential areas.**

**Item No.07 Environmental Clearance for the proposed Laterite Building Stone Quarry Project of Sri. Mohamed Palakkathi for an area of 0.0962 Ha at Re-Survey Nos. 75/1-101 in Melmuri Village, Tirur Taluk, Malappuram. (SIA/KL/MIN/514622/2024)**

The Committee examined the proposal and discussed the same in detail, referencing the approved DSR 2025 of Malappuram District. The project cost is Rs. 12,18,360/-. As per the Mining plan dated 22.11.2024, the total production of mine is reported as 13,227.5 MT with a recoverable quantity of 10,582 MT. The life of mine is 1 year. The area does not come within any hazard zone. The nearest house is located at a distance of 54m. The depth to the water table is given as 9m below ground level at 100m AMSL. The average thickness of laterite is 5.5m and the depth of mining proposed is 6m below ground level. The project cost is provided as Rs. 12,18,360/-. The CER proposed is for an amount of Rs.11,300/- to supply a Steel almirah, Wooden bench, Clock, Fiber chair to the Parappor anganawadi Marakkara. As per the presentation the EMP cost is provided as Rs. 1,80,000/-.

**After a detailed appraisal, by considering the approved DSR 2025, the Committee decided to recommend EC for the project life of 1 year, subject to the following Specific Conditions in addition to the General Conditions.**

- 1. The depth of mining shall be limited up to 108m AMSL as per the approved Mining Plan.**
- 2. Surface runoff from the site must be routed through a dedicated system including a silt trap, desiltation tank, and check dam.**
- 3. The boundary of the site shall be secured with a 4-meter-high green shade net to mitigate dust pollution during mining operations, considering the nearness to residential areas.**

**Item No.08**      **Environmental Clearance for the proposed Laterite Building Stone Quarry Project of Sri. Aneesh for an area of 0.1300 Ha at Survey No.393/2-19 in Athavanad Village, Tirur Taluk, Malappuram.**  
**(SIA/KL/MIN/506539/2024)**

The Committee examined the proposal and discussed the same in detail, referencing the approved DSR 2025 of Malappuram District. The targeted production of mine is given as 17,875 MT (100%). As per the Mining Plan approved on 11.11.2024, the recoverable quantity is provided as 14,300 MT for a mine life of 1 year. The elevation of the proposed area varies between 108m AMSL to 106m AMSL. The average depth of laterite to be mined is given as 5.5m bgl, and the depth of mining is given as 6m bgl at 98m AMSL. As per the Cluster Certificate 23.11.2024, there is no authorised Laterite Quarry within a 500m radius. During the 187<sup>th</sup> SEAC meeting, the committee heard the presentation of the proposal. The total project cost is estimated at ₹5,10,000/-. CER allocation includes ₹10,000/- for the purchase of a refrigerator for an Karthala Anganwadi. Additionally, the EMP cost is set at ₹1,70,000/-, as detailed in the submitted presentation.

**After a detailed appraisal, by considering the approved DSR 2025, the Committee decided to recommend EC for the project life of 1 year, subject to the following Specific Conditions in addition to the General Conditions.**

- 1. The depth of mining shall be limited to 102.5m AMSL as per the approved Mining Plan.**
- 2. Surface runoff from the site must be routed through a dedicated system including a silt trap, desiltation tank, and check dam.**
- 3. The boundary of the site shall be secured with a 4-meter-high green shade net to mitigate dust pollution during mining operations, considering the nearness to residential areas and the Markaz Arts and Science College.**

**Item No.09**      **Environmental Clearance for the Granite Building Stone Quarry project of Sri. Nadukkanchira Abdulkasim, Designated Partner, M/S Cruston Aggregates LLP, for an area of 0.9995 Ha at Survey Nos. 418/1-2, 418/2-1, 418/3-1, 418/3-2, 418/4, 418/5, 418/6, 418/7 in Kulukkallur Village, Pattambi Taluk, Palakkad.**  
**(SIA/KL/MIN/464787/2024)**

The Committee examined the proposal and discussed the same in detail, referencing the approved DSR 2025 of Palakkad district. The mineable reserve is estimated at 2,22,772 MT for a project life of 3 years, with an annual production of 80,000 MT for the first two years and 62,772 MT for the final year. The topography of the proposed area ranges from a

high of 108m above MSL to a low of 87m above MSL. The depth of water table as per the field visit report is 11m, i.e., 118m E from BP6 – at 80 m AMSL. The depth of mining proposed is at 70m AMSL.

The total project cost is Rs. 1 Crore. The Project Proponent obtained a No Objection Certificate (NOC) from the Irrigation Department dated 24.02.2025, which is subject to 16 specific conditions. Regarding environmental and social commitments, the capital cost for the Environmental Management Plan (EMP) is Rs. 21,30,000/- with an annual recurring cost of Rs. 5,63,350/-. The Corporate Environment Responsibility (CER) budget is set at Rs. 5,22,170/-, covering two primary activities: providing facilities to the PHC in Kulukkallur Panchayath and constructing a compound wall with a gate for the Buds School in the same Panchayath. The site inspection was conducted on 27.07.2024. **After a detailed appraisal, by considering the approved DSR 2025, the Committee decided to recommend EC for the project life of 3 years, subject to the following Specific Conditions in addition to the General Conditions.**

- 1. The depth of mining should be limited to 77m AMSL, considering the depth to the water table.**
- 2. The conditions stipulated in the NOC from the Irrigation Department should be scrupulously complied with.**
- 3. A temporary wall of 5m height should be erected at appropriate locations on the boundary to avoid disturbance and nuisance to the nearby residents.**
- 4. Adequate protection measures shall be taken along the buffer, near the abandoned pits.**
- 5. The project proponent should comprehensively implement the EMP by considering the adjacent project.**

**Item No.10 Environmental Clearance for the Granite Building Stone Quarry of Sri. Sukumaran K, President, Ottappalam Taluk Karinkal Quarry Operators Industrial Co-Operative Society Ltd. for an area of 0.9287 ha at Re Block No.33, Re-Survey No. 367/1-1 in Ongallur 2 Village, Pattambi Taluk, Palakkad.**

**(SIA/KL/MIN/466574/2024)**

The Committee examined the proposal and discussed the same in detail, referencing the approved DSR 2025 of Palakkad District. As per the Mining Plan approved dated 03.02.2024, the mineable reserve is reported as 2,01,150 MT for a mine life of 3 years with an annual production of 67,050 MTA. The depth to water table is provided as 7m below ground level at 64m AMSL. The ultimate depth of mining is given as 70m AMSL. The elevation of the area varies between 108m AMSL and 83m AMSL. The PP obtained NOC from the Minor Irrigation Department, Palakkad vide order No. EE-PKD/64/2024-A3/NOC

dated 04.12.2024, subject to 10 conditions for a period of 1 year. The budget for the EMP implementation includes a Capital Cost of Rs. 28,00,000/- and an annual Recurring Cost of Rs. 5,90,000/-. Against a total estimated project cost of Rs. 157.9 Lakhs, the proposed CER activities involve truss/sheet work, patchwork, painting, a kids' park, and water filter installation at the Anganwadi in Ward 12 of Ongallur Panchayat, with a budget of Rs. 6,03,500/-. The 169th SEAC meeting heard the presentation of the proposal.

**After a detailed appraisal, by considering the approved DSR 2025, the Committee decided to recommend EC for the project life of 3 years, subject to the following Specific Conditions in addition to the General Conditions.**

- 1. The Depth of mining should be limited to 70m AMSL as per the approved mining plan.**
- 2. The project proponent should comprehensively implement the EMP by considering the adjacent project. The PP shall follow the specific blasting time, transportation plan, the comprehensive drainage plan, the comprehensive EMC, etc., considering the other projects within the cluster.**
- 3. The conditions stipulated in the NOC from the Irrigation Department should be scrupulously complied with.**
- 4. The PP should construct a retaining wall in the lower part of dump area with 2m height.**

**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.11 Environmental Clearance for the Granite Building Stone Quarry Project of Sri. K. I. Arumughan, Managing Director, M/s. Marath Enterprises & Crushers Pvt. Ltd. for an area of 4.1030 ha at Re-Survey No: 197/5, 197/6, 197/2, 369/1-2, 194/11-1, 194/4, 194/11, 194/14-2, 194/12, 194/10-1, 194/13, 369/1-1 in Koppam Village, Pattambi Taluk, Palakkad.**

**(SIA/KL/MIN/478503/2024)**

The Committee examined the proposal and discussed the same in detail, referencing the approved DSR 2025 of Palakkad District. The ToR for the proposal was approved vide letter No. SIA/KL/MIN/443641/2023 dated 10.01.2024 as per the decision of the 135<sup>th</sup> SEIAA meeting. The groundwater level in the open well has been reported as 7 m below ground level at 75 m AMSL. The elevation difference of the area is 115m to 150m AMSL. Ultimate pit level of the proposed project site is 90 m AMSL. The field Inspection was conducted on 24.12.224, and the EIA report was presented in the 173<sup>rd</sup> SEAC meeting.

As per the Mining Plan dated 17.06.2023, the total mineable reserve is 14,79,814.58 MT for a mine life of mine is 7 years. The annual production for the first 6 years was given as 2,11,400 MT and 2.11,414.58 MT for the 7<sup>th</sup> year respectively. To compensate for the proposed felling of 168 trees, 3,200 saplings will be planted during the mine life. Of these, 1,216 will be planted within the leasehold area, while the remaining 1,984 will be planted outside as a compensatory afforestation measure. The Public Hearing of the Proposal was conducted on 03.05.2024 at Vyaparabhavan Diamond hall, Koppam. The PP obtained NOC from the Irrigation Department Palakkad, vide order dated 27.09.2024 for 1 year, subject to 10 conditions. Total for Environmental Management Plan includes Rs. 1,06,94,000/- as Capital Cost and Rs. 24,69,000/- as Recurring Cost. The project cost is 4.20 Crores. As per the presentation, the CER proposal is proposed for Rs. 50,50,000/- with Maintenance cost per year Rs. 50,000/-.

**After a detailed appraisal, by considering the approved DSR 2025, the Committee decided to recommend EC for the project life of 7 years, subject to the following Specific Conditions in addition to the General Conditions.**

- 1. The depth of mining shall be limited to 90m AMSL as per the approved Mining Plan.**
- 2. The EC shall be valid from the date of execution of the 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.**
- 3. The project proponent should comprehensively implement the EMP by considering the adjacent projects.**
- 4. All the assurances and the mitigation measures given by the project proponent as per the minutes of the public hearing should be complied with, and submit the report along with HYCR.**
- 5. All the conditions in the NOC of the Irrigation Department are to be scrupulously followed.**
- 6. The Measures and Action Plan to be taken as part of traffic management should be strictly implemented.**
- 7. The Overburden and the topsoil should be lined with rubble wall at a height of 2.5 to 3.0 m as agreed in EIA report.**
- 8. The blasting shall be conducted in accordance with the timeframe specified in the EIA report.**
- 9. The PP has to submit the implementation status of the compensatory afforestation progress and the completion certificate once the activity is completed, from the Social Forestry Division of the Forest Department, along with the HYCR.**

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

The Committee examined the proposal and discussed the same in detail, referencing the approved DSR 2025 of Palakkad District. As per the Mining Plan, the total mineable reserve is reported as 2,46,774 MT for a mine life of 3 years. The depth to the water table is provided as 10m below ground level at 42m AMSL. The PP submitted a Comprehensive EMP considering the cumulative impact of the adjacent quarry within the Cluster. The elevation of the area varies between 93m AMSL and 62m AMSL. The ultimate pit is provided as 55m AMSL.

The total project cost is ₹97.50 lakhs. This includes a Grand Total Budget of ₹22,25,000 for the Environmental Management Plan (EMP) and ₹5,75,000 for Corporate Environmental Responsibility (CER) towards the construction of an Anganwadi building in Ward 14 of Tharur Grama Panchayath. Furthermore, the PP obtained NOC from the Irrigation department, Malampuzha vide order dated 24.06.2025, subjected to 13 conditions. 187<sup>th</sup> SEAC meeting heard the presentation of the proposal.

As per the letter of Wildlife Warden dated 27.11.2025, states that the Chulannur peafowl sanctuary quarry was located at a distance of 2.95 km from the BP5 of the quarry site as per the geo-coordinates.

**After a detailed appraisal, by considering the approved DSR 2025, the Committee decided to recommend EC for the project life of 3 years, subject to the following Specific Conditions in addition to the General Conditions.**

- 1. The depth of mining shall be limited to 55m AMSL as per the approved Mining Plan.**
- 2. The Measures and Action Plan to be taken as part of traffic management should be strictly implemented.**
- 3. The blasting shall be conducted in accordance with the timeframe specified in the Comprehensive EMP.**
- 4. The project proponent should comprehensively implement the EMP by considering the adjacent project.**
- 5. The conditions stipulated in the NOC from the Irrigation Department should be scrupulously complied with.**

**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.13 Environmental Clearance for the proposed Granite Building Stone Quarry Project of Sri. Alavikutty. P. C for an area of 0.9222 Ha at Survey Nos. 1/1A-653 in Pulamanthole Village, Perinthalmanna Taluk Malappuram.**

**(SIA/KL/MIN/518238/2025)**

The Committee examined the proposal and discussed the same in detail, referencing the approved DSR 2025 of Malappuram District. As per the Cluster Certificate dated 28.12.2024, a quarry of Sri. Mohammed Shereef, for an area of 1.3997 Ha, was located within a 500m radius. The Comprehensive EMP addressed the Impact and mitigation measures of the quarries within a 500m radius of the site.

The mineable reserve is 1,24,800 MT for a mine life of 3 years. The elevation of the area varies between 205m AMSL to 160m AMSL. The ultimate pit level proposed is 155m AMSL. The depth to the water table is 3m below ground level at 150m AMSL. The project proponent obtained NOC from the Irrigation Department, Malappuram vide letter dated 01.01.2025 for a period of 1 year, subject to 12 conditions. The total EMP cost is Rs. 66,28,200/-. The EMP budget for the combined effective operations of the quarries in the cluster includes Rs. 5,00,000 as non-recurring (capital) expenditure and Rs. 16,15,000 as recurring (annual) expenditure. Additionally, the Project Proponent will allocate Rs. 10,00,000 toward CER, consisting of Rs. 8,90,460 as capital cost and Rs. 1,09,540 for maintenance. The project cost is provided as Rs. 160 Lakhs.

**After a detailed appraisal, by considering the approved DSR 2025, the Committee decided to recommend EC for the project life of 3 years, subject to the following Specific Conditions in addition to the General Conditions.**

- 1. The depth of mining shall be limited to 155m AMSL as per the approved Mining Plan.**
- 2. The Measures and Action Plan to be taken as part of traffic management should be strictly implemented.**
- 3. The blasting shall be conducted in accordance with the timeframe specified in the Comprehensive EMP.**
- 4. The project proponent should comprehensively implement the EMP by considering the adjacent project.**
- 5. The conditions stipulated in the NOC from the Irrigation Department should be**

scrupulously complied with.

6. The PP shall install a 3-meter-high GI sheet along the shared boundary between the proposed and existing quarries.
7. The PP shall construct a retaining wall of 2m and fix a GI sheet of 3m height above the wall from BP2 – BP3 – BP4.
8. The two quarry owners shall jointly undertake the concreting of a 500-meter stretch of this road, including the installation of GI sheets on both sides and the planting of native trees to create a green buffer.

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.14** Environmental Clearance for the proposed Laterite Building Stone Quarry Project of Sri. Shahul Hameed. K for an area of 0.5111 Ha at Block No.59, Survey No. 242/2, 242/1-3 in Pulpatta Village, Ernad Taluk, Malappuram.

(SIA/KL/MIN/519511/2025)

The Committee examined the proposal and discussed the same in detail, referencing the approved DSR 2025 of Malappuram District. As per the Mining Plan, the total production of the mine is given as 63,887.5 MT (31,943.75 per year) and with a recoverable quantity of 51,110 MT. The life of mine is 2 years. The depth to water table is provided as 9m below ground level at 138m AMSL. The elevation of the area varies between 168 m AMSL to 159.38m AMSL. The EMP cost is ₹3,55,000. Additionally, the proposed CER activity involves establishing smart classrooms at GMLPS Thootha, with an allocated budget of ₹55,021. Quarrying operations are expected to reach a depth of 5 meters below general ground level.

After a detailed appraisal, by considering the approved DSR 2025, the Committee decided to recommend EC for the project life of 2 years, subject to the following Specific Conditions in addition to the General Conditions.

1. The depth of mining shall be limited to 5m below ground level as per the approved Mining Plan.
2. Water stagnation must be avoided, as the site is located on the top of a hill.
3. Surface runoff from the site must be routed through a dedicated system including a silt trap, desiltation tank, and check dam.

4. **The boundary of the site shall be secured with a 4-meter-high green shade net to mitigate dust pollution during mining operations considering the proximity to residential areas.**

**Item No.15 Environmental Clearance for the proposed Laterite Building Stone Quarry Project of Sri.Abdul Gafoor for an area of 0.1943 Ha at ReSurvey No. 389/1-4 in Kottakkal Village, Tirur Taluk, Malappuram. (SIA/KL/MIN/522390/2025)**

The Committee examined the proposal and discussed the same in detail, referencing the approved DSR 2025 of Malappuram District. As per the Mining Plan dated 28.12.2024, the recoverable quantity is given as 21,374 MT for a period of 1 year. The elevation of the area is given as 134m AMSL as per the Geological section. The depth to the water table is given as 8m below ground level at 118m AMSL. The average depth of laterite to be mined is 5.5m below ground level, and the depth of mining proposed is 6m bgl up to 128m AMSL. The 187th SEAC meeting heard the presentation of the proposal. As per the presentation, the total project cost is Rs. 7,35,400, with an EMP cost of Rs. 1,22,500. Additionally, the CER proposal includes a budgetary provision of Rs. 25,000 to supply a water purifier to the Family Health Centre in Kottakkal. **After a detailed appraisal, by considering the approved DSR 2025, the Committee decided to recommend EC for the project life of 1 year, subject to the following Specific Conditions in addition to the General Conditions.**

1. **The depth of mining shall be limited up to 6m below ground level as per the approved Mining Plan.**

**Item No.16 Environmental Clearance for the proposed Laterite Building Stone Quarry Project of Sri. Noufal for an area of 0.1943 Ha at Survey No. 131/0-4 in Pattithara Village, Pattambi Taluk, Palakkad. (SIA/KL/MIN/550768/2025)**

The Committee examined the proposal and discussed the same in detail, referencing the approved DSR 2025 of Palakkad District. As per the application, the total production of the quarry is calculated as 11,658 MT for a mine life of 1 year. The recoverable quantity is given as 8.160.6 MT. The elevation of the area varies between 85m AMSL to 75m AMSL. The nearest building was located at a distance of 114 m from the project boundary. The proposed mining depth is 5 meters below ground level; specifically, laterite extraction will occur at a depth of 3 meters, reaching an elevation of 70 meters AMSL. The project cost is 15 Lakhs. The total Environmental Management Plan (EMP) cost is proposed at ₹3,28,000, comprising ₹2,20,000 in capital costs and ₹1,08,000 for maintenance. During the presentation, the Project Proponent (PP) submitted a revised CER plan. This revision includes

the supply of football, basketball, cricket, and shuttle kits with a budget of ₹30,000. The 193rd Meeting of SEAC heard the presentation of the proposal.

**After a detailed appraisal, by considering the approved DSR 2025, the Committee decided to recommend EC for the project life of 1 year, subject to the following Specific Conditions in addition to the General Conditions.**

- 1. The depth of mining shall be limited to 70m AMSL as per the approved Mining Plan.**
- 2. The boundary of the site shall be secured with a 4-meter-high green shade net across BP1, BP4 and BP3 to mitigate dust pollution during mining operations considering the nearness to Minority Arts and Science College.**

**Item No.17 Environmental Clearance for the Laterite Building Stone Quarry Project of Sri. Noufal for an area of 0.0405 Ha at Survey No. 101/4 in Nagalassery Village, Pattambi Taluk, Palakkad. (SIA/KL/MIN/550289/2025)**

The Committee examined the proposal and discussed the same in detail, referencing the approved DSR 2025 of Palakkad District. As per the application, the total production of the quarry is calculated as 2,430 MT for a mine life of 1 year. The project cost is 8 Lakhs. The elevation of the area varies between 63m AMSL to 62.5m AMSL. The nearest building was located at a distance of 60m from the project boundary. The depth to water table is reported as 8m below ground level at 49m AMSL. The ultimate depth of mine given as 57.5m AMSL. The total project cost is ₹8 lakhs. The proposed EMP cost is ₹2,73,000, while the CER proposal includes the supply of electric fans to A.J.B.S. School, Padinjarnad, at a cost of ₹10,000. The 193<sup>rd</sup> Meeting of SEAC heard the presentation of the proposal.

**After a detailed appraisal, by considering the approved DSR 2025, the Committee decided to recommend EC for the project life of 1 year, subject to the following Specific Conditions in addition to the General Conditions.**

- 1. The depth of mining shall be limited to 57.5m AMSL as per the approved Mining Plan.**
- 2. The boundary of the site shall be secured with a 4-meter-high green shade net across the boundary to mitigate dust pollution during mining operations considering the nearness to residential area.**

**Item No.18 Environmental Clearance for the Laterite Building Stone Quarry Project of Sri. Ismail P for an area of 0.2350 Ha at Survey No. 412/1-1 in Thachanattukara-1 Village, Mannarkkad Taluk, Palakkad. (SIA/KL/MIN/525668/2025)**

The Committee examined the proposal and discussed the same in detail, referencing the approved DSR 2025 of Palakkad District. According to the Mining Plan, the targeted production of the mine is provided as 25,850 MT for a mine life of 1 year. The elevation of the area is proposed as 65m AMSL to 60m AMSL. The depth to water table is reported as 8 m below the ground level at 54 m AMSL. The depth of mining is proposed as 6m below ground level at 59.5m AMSL. The revised presentation PPT shows the EMP cost estimated as Rs.2,02,500/-, with a CER amount of Rs. 17,500/-. The revised project cost is Rs. 8,52,500/-. The 193<sup>rd</sup> Meeting of SEAC heard the presentation of the proposal.

**After a detailed appraisal, by considering the approved DSR 2025, the Committee decided to recommend EC for the project life of 1 year, subject to the following Specific Conditions in addition to the General Conditions.**

- 1. The depth of mining shall be limited up to 59.5m AMSL as per the approved Mining Plan.**
- 2. The boundary of the site shall be secured with a 4-meter-high green shade net across the boundary to mitigate dust pollution during mining operations considering the nearness to residential area.**
- 3. Surface runoff from the site must be routed through a dedicated system including a silt trap, desiltation tank, and check dam.**

**Item No.19 Environmental Clearance for the proposed Laterite Building Stone Quarry Project of Sri. Mejo Jose K for an area of 0.0684 Ha at ReSy No. 149/2-1 in Pandallur Village, Ernad Taluk, Malappuram. (SIA/KL/MIN/560669/2026)**

The Committee examined the proposal and discussed the same in detail, referencing the approved DSR 2025 of Malappuram District. According to the Mining Plan, the targeted production is given as 9,405 MT for a period of 1 year. The depth to water table is provided as 8m below ground level at 181m AMSL. The elevation of the area varies between 205m AMSL to 202 m AMSL. The depth of mining is given as 6m below ground level up to 199m AMSL. The revised project cost is Rs. 3,07,900/-. The EMP cost is given as Rs. 1,019,00/- and an amount of Rs. 6,900 has been earmarked for CER activities at the Thekkumbad Anganwadi. The 193<sup>rd</sup> Meeting of SEAC heard the presentation of the proposal.

After a detailed appraisal, by considering the approved DSR 2025, the Committee decided to recommend EC for the project life of 1 year, subject to the following Specific Conditions in addition to the General Conditions.

1. The depth of mining shall be limited up to 199m AMSL as per the approved Mining Plan.
2. The PP shall implement the drainage plan prior to the commencement of mining activities. Once the water level within the pit rises above 1 m, it must be regulated via a hume pipe. This excess water shall be directed into a sedimentation pond to ensure that only clear water is discharged into the natural drain during periods of heavy rainfall.

**Item No.20**      **Environmental Clearance for the proposed Laterite Building Stone Quarry Project of Sri. Sadique Ali for an area of 0.2394 Ha at Re-Survey Nos. 82/1-7, 82/2-3 in Kurumbathoor Village, Tirur Taluk, Malappuram. (SIA/KL/MIN/562522/2026)**

The Committee examined the proposal and discussed the same in detail, referencing the approved DSR 2025 of Malappuram District. According to the Mining Plan, the total production of the quarry is given as 26,334 MT for a mine life of 1 year. There is an average depth of 0.5 m of topsoil. The topmost portion of the area is underlain by 5.5 meters of laterite. The project cost is 20 lakhs. The elevation of the area varies between 127m AMSL to 125 m AMSL. The depth to water table is provided as 6m below ground level at 99m AMSL. The EMP cost is Rs. 3,50,000/-. The CER proposal includes an amount of ₹1,15,000/- has been earmarked for the construction of a dining hall near the kitchen of GMHS Karippor. The 193rd SEAC meeting heard the presentation of the proposal.

After a detailed appraisal, by considering the approved DSR 2025, the Committee decided to recommend EC for the project life of 1 year, subject to the following Specific Conditions in addition to the General Conditions.

1. The Project Proponent shall carry out quarrying as per the approved Mining Plan
2. Water stagnation must be avoided, as the site is located at the top of a hill.
3. Surface runoff from the site must be routed through a dedicated system including a silt trap, desiltation tank, and check dam.
4. The boundary of the site shall be secured with a 4-meter-high green shade net across the boundary to mitigate dust pollution during mining operations, considering the nearness to residential areas.

**Item No.21 Environmental Clearance for the proposed Laterite Building Stone Quarry Project of Sri. Abdulla Maliyekkal, for an area of 0.9884 Ha at Block No. 18, Re- Sy No. 479/2-1 in Vazhakkad Village, Kondotty Taluk, Malappuram. (SIA/KL/MIN/476637/2024)**

The Committee examined the proposal and discussed the same in detail, referencing the approved DSR 2025 of Malappuram District. As per the Mining Plan dated 18.04.2024, the highest elevation of the area is 190 m AMSL and the lowest elevation is 174m AMSL. The reserve of laterite building stone available within the applied area is 1,35,905 MT. The recoverable quantity proposed is 1,08,724 MT for 2 years. The depth of the pit, which will be left at the end of mining, is 5.5 meters below ground level. The ultimate depth of the quarry is 173m MSL. The depth to water table is given by 14m bgl at 103m AMSL. The 168<sup>th</sup> SEAC meeting heard the presentation of the proposal.

As per the EMP, the revised project cost is fixed at Rs. 48,31,000/-. Within this budget, the EMP costs are divided into a non-recurring expense of Rs. 7,84,700/- and an annual recurring cost of Rs. 3,26,300/-. Additionally, a budget of Rs. 2,50,000/- has been allocated for CER activities, which specifically include the procurement of five computers and essential maintenance work at the Community Health Centre in Omanur.

**After a detailed appraisal, by considering the approved DSR 2025, the Committee decided to recommend EC for the project life of 2 years, subject to the following Specific Conditions in addition to the General Conditions.**

- 1. The depth of mining shall be limited to 173m AMSL as per the approved Mining Plan.**
- 2. The project proponent should comprehensively implement the EMP by considering the adjacent projects.**
- 3. Water stagnation must be avoided, as the site is located at the top of a hill.**
- 4. Mining should be continued after maintaining the road with adequate width and drainage facility per standard specifications**
- 5. The Mining should be carried out only after evolving and implementing a comprehensive drainage plan for the entire area, collectively by the project proponents, and a site-specific drainage plan for each proposal in consonance with the comprehensive drainage plan to ensure proper drainage to avoid water logging.**
- 6. The PP shall develop 120 meters of cement concrete road to enhance access to the site with sufficient width as agreed in the EMP.**
- 7. The traffic management plan suggested in the EMP should be strictly followed, and all safety measures proposed in the EMP must be implemented.**

**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.22**      **Environmental Clearance for the Granite Building Stone Quarry Project of Sri. Prathyraj. E. R, for an area of 0. 7682 Ha at Re-Survey No. 107/3 in Tarur-I Village, Alathur Taluk, Palakkad.**  
**(SIA/KL/MIN/478576/2024)**

The Committee examined the proposal and discussed the same in detail, referencing the approved DSR 2025 of Palakkad District. As per the approved Mining Plan dated 16.05.2024, the minable reserve is provided as 1,99,112 MT for a period of 3 years. The ultimate pit proposed is 90m AMSL. The depth to the water table is 12m bgl. Therefore, the mining should be limited to 95m AMSL, considering the depth to the water table. The project cost is 1.5 Cr. The elevation difference is 105 to 115 m AMSL.

The EMP earmarked for the project is Rs. 30,50,000 Lakh, and the CER proposed is for Rs. 3,50,000 Lakh. The project has secured NOC from the Irrigation Department, Palakkad vide order dated 18.02.2025 subjected to 17 conditions. The Wildlife Warden, Peechi, vide dated 08.01.2026 clarified that the proposed project area was located at a distance of 1.69 km away from the Chulannur Peafowl Sanctuary. Furthermore, the Wildlife Warden reported that a revised Eco-Sensitive Zone (ESZ) proposal was submitted on 19.06.2025, and according to the revised proposal, the area to the south of the Chulannur Peafowl Sanctuary, where the project is situated, is not demarcated as an Eco-Sensitive Zone, and the project area does not fall within a proposed ESZ or within 1 km of the Protected Area boundary.

**After a detailed appraisal, by considering the approved DSR 2025, the Committee decided to recommend EC for the project life of 3 years, subject to the following Specific Conditions in addition to the General Conditions.**

- 1. Depth of mining should be limited to 95 m AMSL considering the depth to water table.**
- 2. Fencing shall be provided by connecting the Boundary Pillars BP1 to BP8.**
- 3. All the conditions in the NOC of the Irrigation Department are to be scrupulously followed.**

**Item No.23 Environmental Clearance for the Granite Building Stone Quarry Project of Sri. Mujeeb K.P, Managing Director, M/s. KPA Crusher Private Limited for an area of 1.2485 Ha at Block No. 08, Resurvey No. 188/1-1, 188/1-5, 188/2- 4, 188/3, 188/3-1, 188/3-2, 188/4-1, 188/4-2 & 190/1-3 in Pulikkal Village, Kondotty Taluk, Malappuram.**  
**(SIA/KL/MIN/482870/2024)**

The Committee examined the proposal and discussed the same in detail, referencing the approved DSR 2025 of Malappuram District. As per the approved Mining Plan dated 21.11.2022, the mineable reserve is given as 4,25,960 MT for a mine life of 10 years. The elevation of the area varies between 150 m AMSL to 120 m AMSL. As per the presentation, the ultimate pit depth is 100m AMSL. The average depth of ground water level is about 4.9-6.1 m below ground level is at 96.8m AMSL.

The Revised EMP for the project carries a total capital expenditure of Rs. 40,00,000/-, with an additional annual recurring cost of Rs. 22,20,000 allocated for ongoing mitigation and monitoring. The CER commitment, the proponent has proposed a budget of approximately Rs. 16 lakhs to provide a 15-seater tempo traveller for a local BUDS school. Based on the GSI (2022) landslide susceptibility mapping, the proposed lease area does not fall within any designated hazard zones. However, an NOC from the District Level Crisis Management Group, Malappuram has been obtained vide Order No. DCMPM/7056/2024-DM5 dated 21.11.2025 based on the previous Hazard Zonation Map. The Project secured NOC proceedings No. E1-4105/23/024 dated 11.12.2024 from the Executive Engineer, Irrigation Division, Malappuram, subject to 12 conditions for 1 year. The EIA report was presented at the 175<sup>th</sup> SEAC meeting, and the field inspection of the proposal was conducted on 26.01.2025.

**After a detailed appraisal, by considering the approved DSR 2025, the Committee decided to recommend EC for the project life of 10 years, subject to the following Specific Conditions in addition to the General Conditions.**

- 1. Depth of mining should be limited to 100m AMSL, as per the approved mining plan dated 21.11.2022.**
- 2. All the assurances and the mitigation measures given by the project proponent as per the minutes of the public hearing should be complied with, and submit the report along with HYCR.**
- 3. The PP shall implement 1.8-meter-high GI wire mesh fencing along vulnerable boundaries for physically securing the site.**
- 4. A vertical wall should be developed at the region of BP 13, BP14 and BP1 with the nearby quarry to ensure safety of the area.**
- 5. The internal haulage roads should be designed with specific material layers and safety berms (1.2m to 3.5m high) to ensure the safe movement of heavy vehicles as proposed.**

6. The project proponent should comprehensively implement the EMP by considering the adjacent projects.
7. The blasting configuration should be carried out based on the methodology provided, and the blasting time shall not overlap with that of the adjacent quarries.
8. All the conditions in the NOC of the Irrigation Department are to be scrupulously followed.

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

The Committee examined the proposal and discussed the same in detail, referencing the approved DSR 2025 of Palakkad District. As per the Approved Mining Plan dated 24.08.2024, the mineable reserve is provided 2,43,825 MT for a mine life of 3 years. The elevation of the area varies between 120m AMSL to 105m AMSL. The depth of the water level is recorded as 16 m below ground level at 79 m MSL. The ultimate pit depth of operation is provided as 85m AMSL. The project cost is provided as of Rs. 1,29,00,000/-. The EMP cost is provided as ₹ 30,44,250/- and the CER earmarked is Rs. 6,00,000/-.

The Committee found that the site is classified within a moderate hazard zone according to GSI maps, the proponent was mandated to get a No Objection Certificate (NOC) from the District Level Crisis Management Group for mining, and the same was under processing. As per the certificate from the Wildlife Warden of the Peechi Wildlife Division dated 30.12.2025, the project site is located 6.73 km from the current boundary of the Chimmony Wildlife Sanctuary and 6.53 km from the boundary specified in the revised Eco-Sensitive Zone (ESZ) proposal. The PP also secured NoC from the Irrigation, Department, Palakkad, vide order dated 19.03.2025, subject to 18 conditions.

**After a detailed appraisal, by considering the approved DSR 2025, the Committee decided to recommend EC for the project life of 3 years, subject to the following Specific Conditions in addition to the General Conditions.**

1. **Depth of mining should be limited to 85m AMSL as per the approved mining plan.**

2. **All the conditions in the NOC of the Irrigation Department are to be scrupulously followed.**
3. **Mining activities shall be commenced only after obtaining a NOC from the District Level Crisis Management Committee; this document must be submitted alongside the HYCR. The Mining and Geology Department has to ensure the same**
4. **Fencing with a 3m height GI sheet shall be provided by connecting the Boundary Pillars BP1 to BP2 and BP4.**
5. **The PP shall implement an adequate protection wall for the OB dump area proposed near BP5 and BP4.**

**Item No.25 Environmental Clearance for the Granite Building Stone Quarry Project of Sri. Joshy P.J, Managing Partner, M/s Penta Granites for an area of 0.8075 Ha at Block 39, Re. Survey No. 14/13, 14/15, 14/11 &15/4 in Kizhakkancheri-II Village, Alathur Taluk, Palakkad. (SIA/KL/MIN/498735/2024)**

The Committee examined the proposal and discussed the same in detail, referencing the approved DSR 2025 of Palakkad District. As per the Mining Plan, the mineable reserve is 2,07,800 MT for a mine life of 3 years. The elevation of the area varies between 160m AMSL and 135m AMSL. The depth to water table is given as 14.5 m below ground level at 100.5m AMSL. The proposed pit is at 125 m AMSL. The nearest building is 58m from the boundary. The project cost is estimated as Rs. 1,22,00,000/-. The EMP cost is earmarked as ₹ 29,38,600/- and that for CER is Rs. 5,50,000. The proposal was presented in the 187<sup>th</sup> SEAC Meeting.

The PP submitted a request for an NOC from the District Level Crisis Management Committee, as the site falls within a moderate hazard zone. The Project Proponent secured NOC from the Irrigation department, Palakkad, vide order dated 19.03.2025 subjected to 17 conditions. As per the letter from the Wildlife Warden of the Peechi Wildlife Division dated 30.12.2025, it confirms that the proposed quarry is located 4.52 km from the boundary of the Chimmony Wildlife Sanctuary and does not fall within the Eco-Sensitive Zone.

**After a detailed appraisal, by considering the approved DSR 2025, , the Committee decided to recommend EC for the project life of 3 years, subject to the following Specific Conditions in addition to the General Conditions.**

1. **Depth of mining should be limited to 125m AMSL as per the approved mining plan.**
2. **All the conditions in the NOC of the Irrigation Department are to be scrupulously followed.**

3. **Mining activities shall be conducted only after obtaining a NOC from the District Level Crisis Management Committee; this document must be submitted alongside the HYCR.**
4. **The blasting time should not overlap with the other quarry project within a 500m radius.**

**Item No.26 Environmental Clearance for the proposed Granite Building Stone Quarry Project of Sri. Muhammed Iqbal P.K for an area of 0.9964 Ha at Block no: 08, Survey No. 1/3 in Anamangad Village, Perinthalmanna Taluk, Malappuram. (SIA/KL/MIN/503307/2024)**

The Committee examined the proposal and discussed the same in detail, referencing the approved DSR 2025 of Malappuram District. As per the Mining Plan dated 05.10.2024, total mineable reserve of the project is 2,07,502.5 MT for a period of 3 years. The maximum targeted annual production of the quarry is about 87,115 MT. According to this data, the depth to the water table ranges from 5m to 6m bgl, at 111m MSL. The nearest monitoring well is situated 236.2m from the project boundary. The ultimate pit level is recorded as 125m AMSL.

The highest elevation of the permit area is 160m MSL, and lowest is 135m MSL. The project cost is revised to Rs. 2,10,00,000/-. The EMP earmarked for the project is Rs. 52,80,300, and the CER proposed is Rs. 10,00,000. The 190<sup>th</sup> SEAC meeting heard the presentation of the proposal. The PP also secured NoC from the Irrigation Division, Malappuram, as per order dated 14.01.2025.

**After a detailed appraisal, by considering the approved DSR 2025, the Committee decided to recommend EC for the project life of 3 years, subject to the following Specific Conditions in addition to the General Conditions.**

1. **Depth of mining should be limited as per the approved mining plan.**
2. **All the conditions in the NOC of the Irrigation Department are to be scrupulously followed.**
3. **A retaining wall of GI sheet of 4m height from BP1 to BP2 should be installed prior to mining.**
4. **As agreed by the Project Proponent, GI sheets with a height of 5 meters shall be installed along the side of the quarry road.**
5. **The proposed fish bellies on the approach road should be implemented prior to the commencement of mining activities.**

**Item No.27**      **Environmental Clearance for the proposed Laterite Building Stone Quarry Project of Sri. Yasar Ali for an area of 0.5885 Ha in Block No.02,Survey No.390/22, 390/21-1in Kannamnagalam Village, Thirurangadi Taluk, Malappuram.**  
**(SIA/KL/MIN/514073/2024)**

The Committee examined the proposal and discussed the same in detail, referencing the approved DSR 2025 of Malappuram District. As per the approved Mining Plan dated 19.07.2024, the total recoverable proposed is 64,734 MT for a mine life of 3 years. The elevation of the area varies between 120m AMSL and 117m AMSL. The depth to the water table is reported as 8m below ground level at 108m AMSL. The average thickness of laterite is given as 5.5m below ground level and the depth of mining is reported as 6m below ground level. The ultimate depth of mining proposed is up to 112m AMSL. The 190<sup>th</sup> SEAC meeting heard the presentation of the proposal. The total project cost is estimated at Rs. 20,80,500/-, with an allocated EMP budget of Rs. 2,10,000/-. Additionally, Rs. 40,000/- is earmarked for CER activities to provide fibre chairs to Chakkeeri Ahammed Kutty Memorial G.M.U.P. School, Cherur.

**After a detailed appraisal, by considering the approved DSR 2025, the Committee decided to recommend EC for the project life of 3 years, subject to the following Specific Conditions in addition to the General Conditions.**

- 1. The Project Proponent shall carry out quarrying as per the approved Mining Plan.**
- 2. The project proponent shall implement a drainage plan to protect surrounding residences. This includes a garland drain system to divert all rainwater into a two-stage sedimentation pond system, before discharging into the natural drain.**
- 3. The boundary of the site shall be secured with a 4-meter-high green shade net across the boundary to mitigate dust pollution during mining operations, considering the nearness to residential area.**

**Item No.28**      **Environmental Clearance for the Laterite Building Stone Quarry Project of Sri. Abdul Saleem E.K for an area of 0.4045 Ha at Block no: 04, Survey No.119/8-52, 119/8-9 in Puzhakkattiri Village, Perinthalmanna Taluk, Malappuram.**  
**(SIA/KL/MIN/515147/2024)**

The Committee examined the proposal and discussed the same in detail, referencing the approved DSR 2025 of Malappuram District. As per the approved mining plan dated

26.10.2024, the PP had already mined a quantity of 10,112 MT, and the balance quantity to be mined is 34,383 MT for a mine life of 1 year. The elevation of the area varies between 188m AMSL to 184m AMSL. The depth to water table is provided as 9m below ground level at 175m AMSL. The depth of mining proposed is 6m below ground level from the lowest elevation. The total budget for the Comprehensive EMP is ₹6,29,420, consisting of ₹4,39,420 in capital costs and ₹1,90,000 in recurring costs. Additionally, the total CER cost for the project is ₹39,300, which covers the installation of an iron gate, a water tank, and water pipe connections at Kattilasserri Anganwadi. The project cost as per the presentation is given as Rs. 17,87,800/-. The 187<sup>th</sup> SEAC meeting heard the presentation of the proposal.

**After a detailed appraisal, by considering the approved DSR 2025, the Committee decided to recommend EC for the project life of 1 year, subject to the following Specific Conditions in addition to the General Conditions.**

- 1. The Project Proponent shall carry out quarrying in accordance with the approved Mining Plan, and production shall not exceed 34,383 MT.**
- 2. The project proponent should comprehensively implement the EMP by considering the adjacent project.**
- 3. Water stagnation must be avoided, as the site is located at the top of a hill.**
- 4. The boundary of the site shall be secured with a 4-meter-high green shade net across the boundary to mitigate dust pollution during mining operations.**

**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.29 Environmental Clearance for the proposed Laterite Building Stone Quarry Project of Sri. Abdu Rahiman Kutty for an area of 0.1943 Ha at Block No.18, Resurvey No. 464/1 in Vazhakkad Village, Kondotty Taluk, Malappuram.**

**(SIA/KL/MIN/429385/2023)**

The Committee examined the proposal and discussed the same in detail, referencing the approved DSR 2025 of Malappuram District. As per the Mining Plan dated 12.04.2023, the total production of the mine is 29,145 MT with a recoverable quantity of 20,401.5 MT. The life of mine is 1 year. The Highest elevation of the area is 136m AMSL and the lowest is 133.5m AMSL. The depth to the water table is given as 10m below ground level at 96m AMSL. The average depth of quarrying is proposed as 6m below ground level. The 187<sup>th</sup> SEAC meeting heard the presentation of the proposal. The project cost is given as 15 Lakhs.

The application states an EMP cost of ₹2,00,000, while the CER proposal allocates ₹65,000 for a toilet at the Health and Wellness Centre in Vazhakkad.

**After a detailed appraisal, by considering the approved DSR 2025, the Committee decided to recommend EC for the project life of 1 year, subject to the following Specific Conditions in addition to the General Conditions.**

- 1. The Project Proponent shall carry out quarrying in accordance with the approved Mining Plan.**
- 2. The PP shall follow the comprehensive Traffic Management Plan as submitted before the Authority by using designated haulage routes, maintaining a 7.5-meter road width, strict enforcement of speed limits, and the installation of warning signboards and speed breakers.**
- 3. Mining should be continued after maintaining the road with adequate width and drainage facility as per standard specifications.**
- 4. The Mining should be carried out only after evolving and implementing a comprehensive drainage plan for the entire area, collectively by the project proponents, and a site-specific drainage plan for each proposal in consonance with the comprehensive drainage plan to ensure proper drainage to avoid water logging.**
- 5. Water stagnation must be avoided, as the site is located on the top of a hill.**

**Item No.30 Environmental Clearance for the Granite Building Stone Quarry Project of Sri. Paulose Mathai for an area of 0.7433 Ha at Re-Block No. 35, Re-Survey No. 793 of Valiyavallampathy Village, Chittur Taluk, Palakkad.**

**(SIA/KL/MIN/516758/2025)**

The Committee examined the proposal and discussed the same in detail, referencing the approved DSR 2025 of Palakkad District. As per the Mining Plan dated 13.11.2024, the mineable reserve is 1,50,500 MT for a mine life of 3 years. The elevation of the area varies between 204m AMSL to 197 m AMSL. The ultimate depth of mining proposed is at 185m AMSL. The depth to the water table is given as 10m below ground level at 177m AMSL. The Comprehensive EMP was prepared by considering the quarry of Smt. Pradhiba (0.7527 Ha), the quarry of Sri. A. Arunachalam (0.7433 Ha), and the quarry of Sri. Anish S (0.5940 Ha). The EMP proposes a total capital investment of ₹18,50,000, supplemented by a recurring annual expenditure of ₹3,50,000 to ensure ongoing environmental protection. In addition to these safeguards, the project includes the CER proposal with a total budget of ₹2,50,000/-, including maintenance costs. The PP has submitted an application to obtain an NOC from the Irrigation Department, which is currently under processing.

After a detailed appraisal, by considering the approved DSR 2025, the Committee decided to recommend EC for the project life of 3 years, subject to the following Specific Conditions in addition to the General Conditions.

1. Depth of mining should be limited to 188m AMSL, considering the depth to the water table.
2. The project proponent should relocate the OB dump area to the northern side of the quarry as agreed during the presentation between BP1 and BP2.
3. The PP 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.
4. Protection measures, including fencing, shall be installed near the pit seen between BP1 and BP5.
5. The project proponent should comprehensively implement the EMP by considering the adjacent projects.

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

**(SIA/KL/MIN/543410/2025)**

The Committee examined the proposal and discussed the same in detail, referencing the approved DSR 2025 of Malappuram District. As per the Presentation, the targeted production of mine will be for 14,796 MT for a period of 1 year. The depth to the water table is provided as 8m below ground level at 97m AMSL. The elevation of the area varies between 107m AMSL and 104m AMSL. The depth of mining proposed is 6m below ground level, and the average thickness of laterite to be mined is 4.5 m below ground level. The ultimate depth of mining is proposed up to 101m AMSL. The 197<sup>th</sup> SEAC meeting heard the presentation of the proposal. The revised project cost is Rs. 8,48,024/-. The EMP cost is proposed as Rs. 1,32,000/- and the CER commitment is Rs. 12,000/-.

After a detailed appraisal, by considering the approved DSR 2025, the Committee decided to recommend EC for the project life of 1 year, subject to the following Specific Conditions in addition to the General Conditions.

1. **The Project Proponent shall carry out quarrying in accordance with the approved Mining Plan.**
2. **Water stagnation must be avoided by providing a proper drainage facility.**
3. **The boundary of the site shall be secured with a 4-meter-high green shade net across the boundary to mitigate dust pollution during mining operations.**

**Item No.32 Environmental Clearance for the Granite Building Stone Quarry Project of Sri. Sebi P. L., M/s Super Sands and Aggregate Private Ltd., for an area of 0.9509 Ha at Block No.82, Survey Nos. 1819/1-3, 1819/1-2, 1820/1-1, 1821/1-1 & 1821/1 in Pazhayannur Village, Thalappilly Taluk, Thrissur.**

**(SIA/KL/MIN/543456/2025)**

The Committee examined the proposal in detail, with its earlier decisions, taking note of the complaint dated 18.03.2026. In the complaint, Sri. Sanal Kumar requested that the issuance of the Environmental Clearance be halted for the granite quarry project proposed by M/s Super Sands and Aggregate Private Ltd. The complainant highlighted that 71.58 cents of the 0.9509-hectare project area (specifically within Survey No. 1821/1) is currently the subject of an ongoing civil suit (O.S. No. 102/25) in the Thrissur Sub Court. Beyond the legal dispute, the complaint alleges that the land is "Puramboke" (government land) intended for an irrigation canal, rather than private "Purayidam" as claimed in revenue records. Concerns were also raised regarding potential permanent ecological changes, water scarcity, and the fragility of the area. The complainant further alleged that authorities were proceeding with the approval without a proper hearing, despite local opposition and pending legal issues.

The Committee also noted that previous meetings had recorded similar complaints regarding the nature of the land from Sri. Sujith A. V. and Sri. Sanal Kumar. **Following a detailed deliberation, the Committee decided to invite both the Complainants and the Project Proponent for a hearing during the upcoming SEAC meeting. Both parties are required to present their contentions along with supporting documentary evidence at that time.**

**Item No.33**      **Environmental Clearance for the proposed Granite Building Stone Quarry Project of Sri. Anil K N, Managing Director & Authorised Signatory, M/s Chithanya Stone Products Pvt. Ltd for an area of 0.8503 Ha at Block No.2, Re Survey No. 215/2, 215/2-1 in Koduvayur-2 Village, Chittur Taluk, Palakkad.**

**(SIA/KL/MIN/552807/2025)**

The Committee examined the proposal and discussed the same in detail, referencing the approved DSR 2025 of Palakkad District. As per the Approved Mining Plan, the total mineable reserve is provided as 1,89,057.5 MT for a mine life of 3 years. The elevation of the area varies between 88 m AMSL and 80 m AMSL. The depth to the water table is recorded at 55m AMSL, i.e., 30 m bgl from 85m AMSL. The ultimate depth of mining is proposed as 60m AMSL. As per the Cluster Certificate dated 31.12.2024, it states that no working quarry is located within a 500m radius of the site. The Project Proponent obtained NoC from the Irrigation Department vide order dated 02.05.2025, subject to 18 conditions. The project cost is Rs. 88.25 lakhs. The EMP proposed is Rs. 22,75,000, and the CER proposed is for an amount of Rs. 5,00,00/-. The 197<sup>th</sup> Meeting heard the presentation of the proposal.

**After a detailed appraisal, by considering the approved DSR 2025, the Committee decided to recommend EC for the project life of 3 years, subject to the following Specific Conditions in addition to the General Conditions.**

- 1. Depth of mining should be limited to 60m AMSL as per the approved mining plan.**
- 2. A well-designed and adequately secured drainage management plan shall be implemented to prevent the discharge of polluted water into surrounding agricultural areas and paddy fields.**
- 3. All the conditions in the NOC of the Irrigation Department should be scrupulously followed.**

**Item No.34**      **Environmental Clearance for the proposed Granite Building Stone Quarry Project of Sri. Ajay Kumar K for an area of 0.8050 Ha at ReSurvey Nos:66/9-3 in Anamangad Village, Perinthalmanna Taluk, Malappuram.**

**(SIA/KL/MIN/560029/2025)**

The Committee examined the proposal and discussed the same in detail, referencing the approved DSR 2025 of Malappuram District. As per the presentation the Mineable reserve is provided as 83,213.375 MT for a mine life of 2 years. The elevation of the area varies between 96.57m AMSL to 67.66m AMSL. The groundwater table is recorded at 2m below ground level, corresponding to an elevation of 53m AMSL, while the proposed ultimate pit depth is established at 60m AMSL. The 197<sup>th</sup> SEAC meeting heard the

presentation of the proposal. The Proponent will allocate Rs. 7.30 lakhs as capital cost and Rs 30,000/- as maintenance cost under Corporate Environment Responsibility (CER) for the construction of a kitchen building at A.L.P. School, Manalaya. The EMP cost is given as ₹43,70,900/-. Due to the presence of habitation on the eastern side, blasting operations will be conducted with extreme caution and proposed a GI sheet fence 5m height will be installed along the northeast boundary from BP1 to BP2 and BP2 to BP3. The estimated project cost is given as ₹1,50,00,000/-.

**After a detailed appraisal, by considering the approved DSR 2025, the Committee decided to recommend EC for the project life of 2 years, subject to the following Specific Conditions in addition to the General Conditions.**

- 1. Depth of mining should be limited to 60m AMSL as per the approved mining plan.**
- 2. The drainage plan must be properly implemented to prevent the discharge of polluted water into surrounding residential areas.**
- 3. A GI sheet fencing of 5 m height will be installed along the northeast boundary from BP1 to BP2 and BP2 to BP3 before commencement of mining activities.**
- 4. 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.35 Environmental Clearance for the proposed Granite Building Stone Quarry Project of Sri. Muhammed Saleem. V for an area of 0.9898 Ha at re-survey block no. 1, survey no: 347/3-12 in Thachanattukara – 1 Village, Mannarkkad Taluk, Palakkad.**

**(SIA/KL/MIN/560835/2026)**

The Committee examined the proposal and discussed the same in detail, referencing the approved DSR 2025 of Palakkad District. As per the Mining Plan, mineable reserve is 2,26,612.5 MT for a mine life of 3 years. The elevation of the area varies between 175.81m AMSL to 138.59m AMSL. The depth to water table is provided as 4m below ground level at 115m AMSL. The ultimate pit proposed is 125m AMSL. The 197<sup>th</sup> Meeting heard the presentation of the proposal.

According to the Cluster Certificate dated 12.11.2025, there are two quarries within a 500m radius of the site owned by Sri. C.H Sakkaria, covering areas of 98.47 Ares (validity expired) and 0.9572 Ha (operational). The PP proposed a gabion wall needs to be constructed along the southern boundary from BP2 to BP3 to account for the southwest-sloping terrain and nearby habitation. The PP also assured that to address the operational quarry on the east side, blasting and cutting activities will be managed with heightened care; specifically, and GI sheet fencing of 5m height will be installed from BP3 to BP4 to mitigate noise and air pollution.

The total EMP budget is proposed at Rs. 62,75,500/-, which includes a CER allocation of Rs. 10.45 lakh (consisting of Rs. 10.00 lakh in capital costs and Rs. 45,000/- for maintenance) as decided by the CER Cell for regional development facilities. The total project cost is Rs. 1,60,00,000/-. The Project Proponent has submitted an application for an NOC from the Irrigation Department, which is currently under review.

**After a detailed appraisal, by considering the approved DSR 2025, the Committee decided to recommend EC for the project life of 3 years, subject to the following Specific Conditions in addition to the General Conditions.**

- 1. Depth of mining should be limited to 125m AMSL as per the approved mining plan.**
- 2. The drainage plan must be properly implemented to prevent the discharge of polluted water into surrounding residential areas.**
- 3. A gabion wall will be constructed along the southern boundary from BP2 to BP3 as a precaution for the southwest-sloping terrain and nearby habitation.**
- 4. GI sheet fencing of 5m height will be installed from BP3 to BP4 to mitigate noise and air pollution should be implemented prior to commencement of mining.**
- 5. The green belt should be initiated prior to the commencement of mining using indigenous species.**
- 6. 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.36 Environmental Clearance for the proposed Granite Building Stone Quarry Project of Sri. Mohammed Raize for an area of 0.9295 Ha at Survey Nos: 461/2-41, 461/2-36, 461/2-11, 461/2-39, 461/2-6, 461/2-34, 461/2-26 in Arakkuparamb Village, Perinthalmanna Taluk, Malappuram.**

**(SIA/KL/MIN/566884/2026)**

The Committee examined the proposal and discussed the same in detail, referencing the approved DSR 2025 of Malappuram District. According to the Mining Plan approved on 20.01.2026, the total mineable reserves are provided as 152,824 MT for 3 years. Production is scheduled at 55,000 MT annually for the first two years and 42,824 MT in the final year. The elevation of the permit area ranges between 146.84 m AMSL and 117.85 m AMSL. The water table was encountered at a depth of 12.5 m below ground level at an elevation of 98.5 m AMSL. The proposed ultimate pit limit is 105 m AMSL.

The Project proponent secured NOC from the Irrigation Department, Malappuram vide dated 29.01.1016 subjected to 14 conditions. The 201<sup>st</sup> SEAC meeting heard the presentation of the proposal. The Comprehensive EMP is estimated to cost ₹11,30,000/- in

non-recurring expenses and ₹6,80,000/- in recurring annual costs. The proposed CER activity at GMLP School, Puthur, involves committing ₹8 lakhs toward the construction and long-term maintenance of the school's compound wall. The total project is given as ₹1,36,00,000/-

After a detailed appraisal, by considering the approved DSR 2025, the Committee decided to recommend EC for the project life of 3 years, subject to the following Specific Conditions in addition to the General Conditions.

1. Depth of mining should be limited to 105 m AMSL, as per the approved mining plan.
2. The project proponent should comprehensively implement the EMP by considering the adjacent project.
3. The conditions stipulated in the NOC from the Irrigation Department should be scrupulously complied with.
4. The PP shall strictly implement the traffic plan as suggested in the EMP, considering the other quarry in the cluster.
5. A temporary wall of 5m height should be erected at appropriate locations on the boundary to avoid disturbance and nuisance to the nearby residents.
6. Permanent sprinklers shall be installed, especially near inhabited areas near the road.
7. The project proponents of the quarries in the cluster have to submit an affidavit along with the HYCR affirming that the comprehensive Environmental Management Plan (EMP) and associated mitigation measures shall be implemented in full, without any deviation or lapse.

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.37** Environmental Clearance for the proposed Granite Building Stone Quarry Project of Sri. Abdul Samad. P for an area of 0.9663 Ha at Survey No. 48/3-3, 48/3-4, 48/3-5, 48/3-6,48/3-7 in Karyavattom Village, Perinthalmanna Taluk, Malappuram.

(SIA/KL/MIN/523884/2025)

The Committee examined the proposal and discussed the same in detail, referencing the approved DSR 2025 of Malappuram District. As per the Mining Plan dated 31.01.2025, the mineable reserve is provided as 2,56,950 MT with an annual production of 85,650 MT for 3 years. A total of 10,116 m<sup>3</sup> of topsoil and approximately 7,004 m<sup>3</sup> of overburden are to be removed during mining operations. The elevation of the area varies between 120 m AMSL to

90m AMSL. The depth to the water table is provided as 14.8 m below ground level at 75.5 m AMSL. The ultimate depth of mining is provided as 80m AMSL.

The 201<sup>st</sup> SEAC meeting heard the presentation of the proposal. During the presentation, the Project Proponent detailed a Comprehensive EMP prepared with the adjacent quarry of Abdul Gafoor, having an area of 0.9004 Ha (SIA/KL/MIN/552618/2025), which accounts for the cumulative impacts of the cluster quarries, including blasting schedules, traffic plans, and a comprehensive drainage strategy.

The total budgeted EMP for the current proposal is Rs. 23,97,500/-, which includes a capital cost of Rs. 20,64,500/- and a recurring cost of Rs. 3,33,000/-. As part of the CER activities, the PP has also committed Rs. 7,50,000/- for the concreting of a 350-meter stretch of the Thangalpadi–Kunduvalli road, supported by a beneficiary letter from the Ward Member of Vettathur Grama Panchayath. The total project cost is provided as Rs. 1,40,00,000/-. The Project proponent secured NOC from the Irrigation Department, Malappuram vide dated 27.01.2026.

**After a detailed appraisal, by considering the approved DSR 2025, the Committee decided to recommend EC for the project life of 3 years, subject to the following Specific Conditions in addition to the General Conditions.**

- 1. Depth of mining should be limited to 80 m AMSL as per the approved mining plan.**
- 2. The project proponent should comprehensively implement the EMP by considering the adjacent project.**
- 3. The PP shall strictly adhere to the traffic plan detailed in the Comprehensive EMP.**
- 4. The conditions stipulated in the NOC from the Irrigation Department should be scrupulously complied with.**
- 5. A retaining wall measuring 90 m in length and 4 m in height shall be constructed between the waste dump and the drainage channel to prevent soil erosion and potential blockage.**
- 6. A temporary wall of 5m height should be erected at appropriate locations on the boundary to avoid disturbance and nuisance to the nearby residents.**
- 7. The project proponents of the quarries in the cluster have to submit an affidavit along with the HYCR affirming that the comprehensive Environmental Management Plan (EMP) and associated mitigation measures shall be implemented in full, without any deviation or lapse**

**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.38 Environmental Clearance for the Granite Building Stone Quarry Project of Sri. Mohammed Shereef for an area of 0.9999 Ha at Block No. 46, Re-survey No: 8/1 in Chalavara Village, Ottapalam Taluk, Palakkad.**

**(SIA/KL/MIN/558355/2025).**

The Committee examined the proposal and discussed the same in detail, referencing the approved DSR 2025 of Palakkad District. As per the Mining Plan, the total mineable reserve is provided as 2,62,689.04 MT for a mine life of 3 year with an annual production of 87,563 MT. The elevation of the area varies between 82.90m AMSL and 56.84m AMSL. The depth to the water table is given as 8m below ground level at 32m AMSL. The ultimate pit is proposed as 35m AMSL.

The 201<sup>st</sup> SEAC meeting heard the presentation of the proposal. As part of the Environmental Management Plan, PP has agreed to install a retaining wall and GI sheets along the western boundary of the project, specifically between boundary points BP1, BP11, BP10, and BP9.

The total EMP budget is Rs. 55,31,800, comprising a capital cost of Rs. 44,45,800 and a recurring cost of Rs. 10,86,000. The CER proposal is concerned with the Construction of roof sheet in the parking area & back side of K.V.U.P School, Kayiliad Capital Rs. 14,00,000/-Maintenance Cost of Rs. 75,000/-. The total project cost is provided as Rs. 1,45,00,000/-. The application for obtaining an NOC from the Irrigation Department was submitted to the concerned department on 26.12.2025 and is currently under processing. **After a detailed appraisal, by considering the approved DSR 2025, the Committee decided to recommend EC for the project life of 3 years, subject to the following Specific Conditions in addition to the General Conditions.**

- 1. Depth of mining should be limited to 35m AMSL, as per the approved mining plan.**
- 2. The PP has to get the NOC from the Irrigation Officer before getting the permit from the M& G Department, and the conditions stipulated in the same shall be scrupulously complied with.**
- 3. The PP shall implement a retaining wall of 2m height and GI sheet of 3m height along the western boundary of the project, specifically between boundary points BP1, BP11, BP10, and BP9.**

**Item No.39 Environmental Clearance for the proposed Granite Building Stone Quarry Project of Sri. Bunsad K. T for an area of 0.9164 Ha at Survey Nos 59/2-62, 59/2-63 & 59/2-64 in Karyavattam Village, Perinthalmanna Taluk, Malappuram.**  
**(SIA/KL/MIN/552843/2025)**

The Committee examined the proposal and discussed the same in detail, referencing the approved DSR 2025 of Malappuram District. As per the Mining plan, the mineable reserve is provided as 1,18,972.5 MT with an annual production of 39,500 MT, 40,645 MT and 38,827.5 MT for the first, second and third year, respectively. The elevation of the area varies between 185m AMSL to 140m AMSL. The depth to the water table is provided as 6m below ground level at 97m AMSL. The ultimate depth of mining is provided as 135m AMSL. As per the Cluster Certificate dated 06.06.2025, it states that there is no authorised quarry found within a 500m radius of the quarry.

The 201<sup>st</sup> SEAC meeting heard the presentation of the proposal. The Proponent will spend Rs. 10.33 lakh (Rs. 10.0 lakh as capital cost & Rs 33,000 as maintenance cost) as CER. As part of the EMP, the PP proposes a gabion wall with GI sheets in the northeast portion BP1-BP2-BP3 near the rainwater harvesting structure. The PP also proposed providing barbed wire fencing around the existing rainwater harvesting pond. The total EMP cost is budgeted at Rs. 54,62,850/-, comprising a Capital Cost of Rs. 44,68,850/- and an annual Recurring Cost of Rs. 9,94,000/-. The total project cost is provided as Rs. 1,73,00,000/-. The Project obtained NOC from the Irrigation Department Malappuram dated 19.05.2025, subject to 13 conditions for conducting quarry operations.

**After a detailed appraisal, by considering the approved DSR 2025, the Committee decided to recommend EC for the project life of 3 years, subject to the following Specific Conditions in addition to the General Conditions.**

- 1. Depth of mining should be limited to 135m AMSL, as per the approved mining plan.**
- 2. The conditions stipulated in the NOC from the Irrigation Department should be scrupulously complied with.**
- 3. The PP shall implement gabion wall of 2m and fixing GI sheet of 3m height above the wall between in northeast portion by connecting BP1-BP2-BP3 near the rainwater harvesting structure.**
- 4. The PP shall also implement barbed wire fencing around the existing rainwater harvesting pond as agreed in EMP.**

**Item No.40 Environmental Clearance for the proposed Granite Building Stone Quarry Project of Sri. Abdul Gafoor for an area of 0.9004 Ha at Block No. 5, Re-survey no. 48/2-3, 48/3-1 in Karyavattam Village, Perinthalmanna Taluk, Malappuram.**  
**(SIA/KL/MIN/552618/2025)**

The Committee examined the proposal and discussed the same in detail, referencing the approved DSR 2025 of Malappuram District. As per the Mining Plan, the mineable reserve is provided as 1,63,290 MT with annual production of 54,247.5 MT, 54,290 MT and 54,752.5 MT for 3 years respectively. The elevation varies between 160m AMSL to 115m AMSL. The depth to water table is provided as 5m below ground level at 98m AMSL. The ultimate depth of mining is provided as 105m AMSL.

The 201<sup>st</sup> SEAC meeting heard the presentation of the proposal. The total EMP budget is fixed at Rs. 50,69,500/-, comprising a capital cost of Rs. 40,28,500/- and a recurring cost of Rs. 10,41,000/-. Furthermore, under CER initiatives, a capital expenditure of Rs. 8,00,000/- and maintenance cost of Rs. 30,000/-, supported by a formal beneficiary letter from the school authorities. The application for obtaining an NOC from the Irrigation Department is under processing. The PP submitted the Comprehensive EMP prepared for the adjacent 0.9004 Ha quarry of Sri. Abdul Samad. P (SIA/KL/MIN/523884/2025), which accounts for the cumulative impacts of the cluster quarries, including blasting schedules, traffic plans, and a comprehensive drainage strategy

**After a detailed appraisal, by considering the approved DSR 2025, the Committee decided to recommend EC for the project life of 3 years, subject to the following Specific Conditions in addition to the General Conditions.**

- 1. Depth of mining should be limited to 105m AMSL, as per the approved mining plan.**
- 2. The Mining shall be done without hindering the natural drainage pattern of the area; additional protective measures shall be implemented.**
- 3. The project proponent should comprehensively implement the EMP by considering the adjacent project.**
- 4. The project proponents of the quarries in the cluster have to submit an affidavit along with the HYCR affirming that the comprehensive Environmental Management Plan (EMP) and associated mitigation measures shall be implemented in full, without any deviation or lapse**
- 5. Permanent sprinklers shall be installed especially near inhabited areas near the road.**
- 6. The PP shall strictly adhere to the traffic plan detailed in the Comprehensive EMP.**
- 7. 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.**

8. **The Proponent shall install a 5-meter-high GI sheet fence along the boundary spanning BP1–BP6–BP5–BP4. Furthermore, the section from BP1 to BP2 will be secured using a combination of gabion walls and GI sheeting, in accordance with the EMP.**

**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.41 Environmental Clearance for the Granite Building Stone Quarry Project of Sri. Muhammed Rafi for an area of 0.9997Ha at Re-Survey Block No. 01, Re-survey no: 131/NIL-6 in Pattithara Village, Pattambi Taluk, Palakkad. (SIA/KL/MIN/560134/2025)**

The Committee examined the proposal and discussed the same in detail, referencing the approved DSR 2025 of Palakkad District. As per the mining plan, the mineable reserve is provided as 2,32,206.83 MT with an annual production of 77,402.31 MT, 77,402.28 MT and 77,402.24 MT for the respective 3 years. The elevation of the area varies between 77.59m AMSL to 40.67m AMSL. The depth to water table is provided as 4m below ground level at 26m AMSL. The ultimate depth of mining is provided as 30m AMSL. The nearest house is reported at a distance of 111.1m from BP2.

The 201<sup>st</sup> SEAC meeting heard the presentation of the proposal. The proposed EMP budget for the quarry consists of a Capital Cost of ₹41,47,600 and a Recurring Cost of ₹9,91,000. The Cluster EMP budget is allocated at ₹8,00,000 (Non-Recurring) and ₹4,15,000 (Recurring). The CER proposal involves a capital Cost of ₹10,70,000 and a maintenance Cost of ₹30,000. The funds initially earmarked for a Smart Television as part of CER (₹25,000) shall be reallocated for other purposes. The total project cost is estimated as Rs.1,50,00,000/-. The application for obtaining an NOC from the Irrigation Department is under processing.

**After a detailed appraisal, by considering the approved DSR 2025, the Committee decided to recommend EC for the project life of 3 years, subject to the following Specific Conditions in addition to the General Conditions.**

1. **Depth of mining should be limited to 30m AMSL, as per the approved mining plan.**
2. **The project proponent should comprehensively implement the EMP by considering the adjacent project.**
3. **The project proponents of the quarries in the cluster have to submit an affidavit along with the HYCR affirming that the comprehensive Environmental Management Plan (EMP) and associated mitigation measures shall be implemented in full, without any deviation or lapse.**

4. **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.**
5. **The funds initially earmarked for a Smart Television (₹25,000) as part of CER may be reallocated for other purposes, and the details of the same shall be enclosed with the HYCR.**
6. **As stipulated in the EMP, the existing quarry pond on the south side shall be protected with suitable measures.**

**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.42 Environmental Clearance for the proposed Granite Building Stone Quarry Project of Sri. Sirajudheen for an area of 0.9914 Ha at ReSurvey No.s 140/2-1, 140/3 & 140/1 in Elamkur Village, Ernad Taluk, Malappuram. (SIA/KL/MIN/553017/2025)**

The Committee examined the proposal and discussed the same in detail, referencing the approved DSR 2025 of Malappuram District. As per the Mining plan, the Mineable reserve is provided as 2,53,985 MT with an annual production of 80,245 MT, 87,687.5 MT, 86,052.5 MT for the respective 3 years. The elevation of the area varies between 140m MSL and 120m MSL. The depth to the water table is provided as 4m below ground level at 66m AMSL. The ultimate depth of mining is 100m AMSL.

The 201<sup>st</sup> SEAC meeting heard the presentation of the proposal. The PP submitted a Comprehensive Environmental Management Plan, which accounts for the adjacent quarry owned by Faisal at Survey Nos. 257/1/2, 257/1/6, and 257/1/7 covering an area of 0.8945 Ha.

The total budgeted EMP cost is ₹72,57,800, comprising a Capital Cost of ₹62,06,900 and an Annual Recurring Cost of ₹10,50,900. Additionally, the proposed CER activity involves a capital expenditure of ₹10,10,100/- and a maintenance cost of ₹39,900/-. As part of the EMP, 3m high GI sheets shall be installed along the northern boundary between BP1 and BP2, adjacent to the existing rainwater harvesting pond. In the southern portion between BP3 and BP4, where the project borders residential habitations, a 3m high GI sheet fence shall be installed, topped with an additional 2m high gabion wall for enhanced protection. The total project cost is estimated as Rs. 2,00,00,000/-. The application for obtaining an NOC from the Irrigation Department is under processing.

After a detailed appraisal, by considering the approved DSR 2025, the Committee decided to recommend EC for the project life of 3 years, subject to the following Specific Conditions in addition to the General Conditions.

1. Depth of mining should be limited to 100m AMSL as per the approved mining plan.
2. The project proponent should comprehensively implement the EMP by considering the adjacent project.
3. The project proponents of the quarries in the cluster have to submit an affidavit along with the HYCR affirming that the comprehensive Environmental Management Plan (EMP) and associated mitigation measures shall be implemented in full, without any deviation or lapse
4. 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.
5. The PP shall install 3m high GI sheets along the northern boundary between BP1 and BP2, adjacent to the existing rainwater harvesting pond. In the southern portion between BP3 and BP4, where the project borders residential habitations, a 3m high GI sheet fence should be installed, topped with an additional 2m high gabion wall for enhanced protection.
6. To prevent erosion and sliding during rainfall, the overburden will be secured with gabion walls. Additionally, excess soil will be stacked in a designated safe area protected by a retaining wall near the project site.

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.43** Environmental Clearance for the proposed Granite Building Stone Quarry Project of M/s Rock Shell Granites and Sand Pvt. Ltd. for an area of 0.9988Ha at Re Survey Block No. 2, Survey No: 189/1, in Vaniyamkulam 2 Village, Ottapalam Taluk, Palakkad. (SIA/KL/MIN/501042/2025)

The Committee examined the proposal and discussed the same in detail, referencing the approved DSR 2025 of Palakkad District. As per the Mining Plan, mineable reserve is 2,32,125 MT with a geological reserve of 2,89,000 MT, the mineable reserve represented as 80.32 % of the geological reserve. The PP also submitted a letter from the Department of Mining & Geology dated 17.07.2025, indicating that the PP has not carried out any mining activity in the applied area. The life of mine is 4 years with an annual production of 65,000

MT for the first 3 years and 37,125 for the final year. The elevation of the area varies between 115 m AMSL and 95 m AMSL. The depth to water level in the dug well is represented as 12m below ground level at 70 m MSL. The ultimate pit level of the project site is given as 85 m AMSL.

The total project cost is ₹1,24,00,000/-. The Environmental Management Plan (EMP) is budgeted at ₹23,77,200, comprising a capital cost of ₹20,77,200 and a recurring cost of ₹3,00,000. Additionally, the Corporate Environmental Responsibility (CER) proposal, with a capital cost of ₹9,60,000 and a maintenance cost of ₹40,000 was also submitted. The project secured an NOC from the Irrigation Department, Palakkad, dated June 18, 2025, subject to 17 conditions.

According to the Cluster Certificate dated 15.04.2024, two quarries are located within a 500m radius: one belonging to Sri. V.K. Janardhanan Nair (covering 0.9915 Ha with an expired quarrying permit) and an adjacent active quarry operated by the PP (covering 1.2144 Ha). The PP stated during the presentation that the adjacent quarry is currently undergoing mine closure procedures, and hence, the proposal for that site has been withdrawn from the Parivesh Portal. The PP submitted the CCR of the adjacent quarry owned by him. The 201<sup>st</sup> SEAC meeting heard the presentation of the proposal.

**After a detailed appraisal, by considering the approved DSR 2025, the Committee decided to recommend EC for the project life of 4 years, subject to the following Specific Conditions in addition to the General Conditions.**

- 1. Depth of mining should be limited to 85 m AMSL as per the approved mining plan.**
- 2. The project proponent should comprehensively implement the EMP by considering the adjacent project.**
- 3. The conditions stipulated in the NOC from the Irrigation Department should be scrupulously complied with.**
- 4. The blasting of the project has not overlapped with that of the other project within the cluster.**
- 5. The PP has to complete the mine closure activities in the adjacent quarry before the commencement of mining.**

**Item No.44 Environmental Clearance for the proposed Laterite Building Stone Quarry Project of Sri. Subair P for an area of 0.7921 Ha at Block no: 18, Re-Survey Nos. 478/4-1-2, 478/4-1-3 in Vazhakkad Village, Kondotty Taluk, Malappuram. (SIA/KL/MIN/494508/2024)**

The Committee examined the project proposal referencing the approved DSR 2025 of Malappuram District. As per the application, the quantity proposed for mining is 1,08,914 MT and the life of the mine is 3 years. The estimated project cost is Rs. 21,00,893/-. The proposed area falls under moderate hazard zone, and the high hazard zone is located at a

distance of 12.96 km. The depth to water table is reported as 10m bgl at 118 m AMSL. The elevation of the area varies between 164m AMSL to 182m AMSL. The 173<sup>rd</sup> SEAC meeting heard the presentation. The EMP cost is proposed as 1,25,000/- and the CER cost is provided as Rs. 51,537/- towards the installation of a sound system in Vazhakkad GHSS.

**After a detailed appraisal, by considering the approved DSR 2025, the Committee decided to recommend EC for the project life of 3 years, subject to the following Specific Conditions in addition to the General Conditions.**

- 1. The mining should be restricted to a maximum depth of 6m bgl, considering the depth to water table, subject to limiting the depth 1 m above the lithomarge.**
- 2. The Project Proponent should implement the comprehensive Regional EMP considering the adjacent mining projects.**
- 3. Mining should be continued after maintaining the road with adequate width and drainage facility per standard specifications.**
- 4. Mining should be carried out only after evolving and implementing a comprehensive drainage plan for the entire area, collectively by the Project Proponents, and a site-specific drainage plan for each proposal in consonance with the comprehensive drainage plan to ensure proper drainage to avoid water logging.**

**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.**

**The Specific conditions applicable for all the ECs for the Granite Building Stone mining projects**

- 1. The EC shall be valid from the date of execution of the 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), Schleicheria 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. All the boundary pillars shall be properly established with respective lat-long details.
5. Proper fencing with green Argo net at a height of 5m shall be installed around the project area.
6. Drainage system incorporating garland canal, silt traps, siltation pond and outflow channel connecting to a natural drain should be provided prior to the commencement of mining.
7. Overflow water from the siltation pond should be discharged to the nearby natural drain only after adequate filtration.
8. 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).
9. 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.
10. Overburden should be stored at the designed place and gabion wall should be provided for the topsoil and overburden storage sites.
11. 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.
12. Geotagged photographs of the progress of compensatory afforestation should be submitted along with HYCR.
13. Implementation of CER Plan should be done during the first year of the EC period, and its operation and maintenance should be done till the completion of the mine closure plan.
14. The haulage road should be provided with a sprinkling facility to prevent dust pollution.
15. 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).
16. Adequate sanitation, waste management and restroom facilities should be provided to the workers.
17. Adequate energy conservation measures should be implemented including solar power installations. At least 40% of the energy requirement shall be met from the solar power
18. The Environment Management Cell (EMC) should include one subject expert in environment management. The proceedings of the monthly meeting of the EMC should be submitted along with the HYCR.
19. Adequate number of avenue trees of indigenous species should be planted along both sides of the haulage road.

20. 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.
21. Blasting mats should be used during rock blasting to contain the blast, prevent fly rocks and suppress dust.
22. 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-Government. Institutions. A copy of the approved EMP/CER shall be made available to the concerned Panchayat for information and implementation support.
23. In the wake of the 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 trigger landslides, the formation of cracks in the surrounding buildings and disturbance to human and wildlife.
24. As per the directions contained in the OM F.No.22-34/2018-IA.III dated 16th January 2020 issued by MoEF & CC, in line with 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 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 concluded at 2 pm with a vote of thanks to the Chair.**

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

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

**LIST OF PARTICIPANTS:**

<b>Sl.No.</b>	<b>Name</b>	<b>May 7, 2026</b>
1.	Dr. Shibu Krishnan	✓
2.	Shri. R. Radhakrishnan Nair	✓
3.	Dr. A.V. Santhoshkumar	✓
4.	Dr. C.C. Harilal	✓
5.	Dr. B K Bindhu	✓
6.	Suneel Pamidi, IFS ( <b>Secretary</b> )	✓