

**MINUTES OF THE 180<sup>th</sup> MEETING OF THE STATE LEVEL EXPERT APPRAISAL COMMITTEE (SEAC), KERALA MEETING HELD ON 25<sup>th</sup> FEBRUARY 2025, IN THE OFFLINE MODE**

The meeting commenced at 10.00 AM on 25<sup>th</sup> February 2025. Dr. R. Ajayakumar Varma, Chairman, SEAC Kerala chaired the meeting. The Committee discussed the agenda items in detail and took the following decisions:

**PHYSICAL FILES**

**Item No: 180.01**      **Noting the Minutes of 179th SEAC meeting held on 11-13 February 2025.**

Confirmed the Minutes.

**Item No: 180.02**      **Environmental Clearance issued to M/s Prestige Hill Side Gate Way-Thrikkakara Municipality - Complaint received from Link Valley Association against M/s Prestige Hill side Gate Way project – Deferred from 177<sup>th</sup> SEAC meeting (File No. 588/SEIAA/KL/4504/2014)**

The Committee examined the proposal and discussed the documents submitted by the project proponent. The Project Proponent submitted a reply to the show cause notice vide letter dated 28<sup>th</sup> October 2024 along with the copy of the efficiency evaluation report of the STP, report of compliance of EC conditions and Half Yearly Compliance Report for the period from October 2023 to March 2024. The Committee also noted the letter dated 13.02.2025 requesting for a final conclusion. The Committee verified the documents. The following were the compliance status of EC conditions by M/s Prestige Hill Side Gate Way, Kakkanad as observed in the field on 05-08-2023.

<b>EC Conditions</b>	<b>Complied</b>	<b>Partially complied</b>	<b>Yet to be complied</b>	<b>Total</b>
Green conditions	2	1	5	8
General conditions	9	4	11	24
Specific conditions (Construction phase)	19	7	--	26
Specific conditions (Operation phase)	3	6	4	13

As per the direction of the SEIAA, the Project Proponent reported compliance of all EC conditions except the following and stated the reason for non-compliance.

1. Generation of Solar energy to be mandatory for own use and or to be provided to the Grid (Green condition – Sl.no.7) is not complied as the construction of the entire project is not completed and the project is accorded only partial OC on completion of

the Residential Apartment complex. The PP stated to implement the solar power system before the completion of other components of the Projects.

2. The project shall incorporate devices for solar energy generation and utilization to the maximum possible extent with the possibility of contributing the same to the national grid in future (General condition – Sl.no.4)- The reason for non-compliance is the same as given above
3. STP should be installed and made functional as per KSPCB guidelines including that for solid waste management (General condition – Sl.no.6)- It is stated that the STP with Ultra Filtration is completed for 6 towers. 95 KLD STP is for 27 Villas which is under construction. It will be fully commissioned with ultra-Filtration within 90 days.

The Project Proponent was directed to submit a detailed report regarding the performance of the STP from an independent expert (third party) with special reference to the level of recycling/reusing of the treated effluent outflow from STP and mitigation measures adopted for the odour problem from the STP and the Third Party appraisal was to be conducted in the presence of complainants. The Proponent has submitted a detailed evaluation report by an authorized expert which is acceptable. However, it is not known whether the third party appraisal was conducted in the presence of complainants, as directed by the SEIAA.

The Project Proponent was also directed to submit a revised EMP within one month by including (i) cleaning, desilting and deepening of the drainage channel originating from the project compound up to the debouching point at Kadambrayar to urgently address the existing environmental issue and (ii) a detailed drainage plan considering the highest water discharge requirement from their portion of the watershed, the carrying capacity of the both branches of the drainage channel and modifications required for the existing two branches of the drainage channels up to the debouching point at Kadambrayar and implement the same on a war footing so as to ensure that M/s. Prestige Hill Gateway will not cause environmental issue to the Link Valley compound. However, the Proponent has not submitted a revised EMP incorporating the above works as directed.

The Proponent stated that they are carrying out all works related to the drainage channel inside their project area. It is reported by the proponent that there is an Injunction order, refraining the proponent from carrying out any operations in the property of adjacent Link Valley, the complainant. The PP also replied that the deepening and widening of drainage channels originating outside our compound cannot be undertaken by us since the land is not owned by Prestige. The debouching point at Kadambrayar is more than 2 km away from the storm water drain originating from Prestige Property. Since the drain from project site to Kadambrayar passes through private property, drainage works up to the debouching point at Kadambrayar cannot be done by us and must be done either by the owners of the land or by the Municipality”. It is also stated that the NGT has directed the District Collector to resolve the issue of waste water convening a meeting of stakeholders.

**In the circumstance, the Committee decided to recommend the following:**

1. **The Proponent may be directed to clarify whether the third-party appraisal was conducted in the presence of the Complainants as directed by the Authority.**

2. **All the EC conditions are not complied as per the compliance report submitted. Reasons submitted for non-compliance of EC condition is not satisfactory. Therefore, the Proponent may be directed to comply with the EC conditions in total.**
3. **Regarding the direction of the Authority to submit a revised EMP for mitigating the environmental issue raised by the Link Valley, the Project Proponent stated that the NGT has directed the District Collector to resolve the issue. Therefore, the Authority may seek details regarding the actions taken.**

## **PARIVESH FILES (Ver-2)**

### **PART-1**

**Item No.01      Reappraisal of Environmental Clearance for the Granite Building Stone Quarry project of Sri. A Muhammed Basheer, for an area of 2.1504 Ha at Block No.22, Re- Sy No. 91/3, 91/2-2, 91/2-1, 91/2-3, 91/2 in Pullampara Village, Nedumangadu Taluk, Thiruvananthapuram District. (SIA/KL/MIN/464591/2024)**

The Committee examined the proposal and scrutinized the documents submitted by the project proponent dated 20.02.2025. The EC from the DEIAA was issued for a period of 5 years vide EC No. 37/18 dated 16.11.2018. The lease deed was executed for a period of 10 years from 23.01.2019. The project proponent obtained CCR dated 14.03.2024. The Approved mining plan, the life of mine is given as 10 years. The elevation of the area is given between 96m AMSL to 120m AMSL. As per the scheme of mining, the remaining quantity proposed for mining is 7,53,695.25 MT. The Mining and Geology Department has imposed a fine of Rs. 84,96,496/- for illegal mining. Subsequently, a second demand notice was issued by the Senior Geologist vide no DOTHIDMG/2100/2023-M on 18-12-2023 for the illicit extraction for a quantity of 34,937.141 MT and directed to remit Rs. 88,84,914/-. **The Committee noted that the Hon'ble Apex Court vide Interim Orders dated 12.11.2024 and the Hon'ble High Court of Kerala vide its orders and the direction of the Authority as per the general decision in its 152<sup>nd</sup> directed to complete the reappraisal of the DEIAA issued ECs before 31.3.2025. In these circumstances, the Committee decided to recommend conditional environmental clearance for 10 years from the applicable date subject to (i) the submission of NOC from the Irrigation Department in compliance with Section 40(2) of the Kerala Irrigation and Water Conservation Act, 2003 as ordered by the Hon'ble High Court of Kerala in WP(C) No. 30737 of 2022 and 4655 of 2024 dated 19.04.2024 (ii) and the following specific conditions in addition to the general conditions.**

1. The Proponent should carry out environmental damage assessment for the illegal mining within three months from the date of re-appraisal by engaging a NABET accredited EIA consultant and submit it to the Authority for the continuance of the EC. The EC will be modified according to the said documents, if required.
2. The Complaint received against the quarry may be resolved within three months from the date of re-appraisal

3. The EC will be cancelled, if the Proponent fails to submit the above documents within the stipulated time.
4. Depth of mining should be limited to 82m above MSL considering the depth to water table.
5. A buffer of 50m should be maintained from the built structures and project boundary.
6. The green belt should be initiated prior to the commencement of mining using indigenous species.
7. 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.
8. Drainage system incorporating garland canal, silt traps, siltation pond and outflow channel connecting to a natural drain should be provided prior to the commencement of mining.
9. Overflow water from the siltation pond should be discharged to the nearby natural drain after adequate filtration
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 maximum charge per delay prior to the commencement of mining by engaging an institution of national repute. The vibration monitoring should be done periodically and it should be included in the Half Yearly Compliance Report.
12. Geotagged photographs of the progress of compensatory afforestation should be submitted along with HYCR
13. Implementation of CER Plan should be done during the first two years of the EC period and its operation and maintenance should be done till the completion of mine closure plan.
14. The haulage road should be provided with sprinkling facility to prevent dust pollution.
15. Garland drain, silt-traps, siltation ponds and outflow channel should be desilted periodically and geo-tagged photographs of the process should be included in the half-yearly compliance report (HYCR).
16. Drainage water should be monitored at different seasons by an NABL accredited lab and clear water should only be discharged into the natural stream. Geotagged photographs of the drainage and sampling site should be submitted along with HYCR.
17. Transportation of mined material should not be done during the peak hours in the forenoon (8.00am to 10.00am) and afternoon (3.30pm to 5.00 pm).
18. Adequate sanitation, waste management and restroom facilities should be provided to the workers.
19. Adequate energy conservation measures should be implemented including solar power installations. At least 40% of the energy requirement shall be met from the solar power

20. The Environment Management Cell (EMC) should include one subject expert in environment management. The proceedings of the monthly meeting of the EMC should be submitted along with the HYCR. dump plan
21. Adequate number of avenue trees of indigenous species should be planted along both sides of the haulage road.
22. Adequate facilities should be adopted to harvest the rainwater as per the guidelines issued by the Central Groundwater Authority.

**Item No.02      Reappraisal of the Environmental Clearance issued by DEIAA, Palakkad for the Granite Building Stone Quarry of Sri. Sudhakaran. C, for an area of 1.1932 Ha at Block No.71, Re-Sy Nos. 74/2 ,75 &76 Karimpuzha-I Village, Ottappalam Taluk, Palakkad. (SIA/KL/MIN/467815/2024)**

The Committee examined the re-appraisal application and discussed it in detail. The project proponent obtained EC from DEIAA vide EC No. DIA/KL/PL/25/2017 dated 05.03.2018 for a period of 5 years. As per the Mining Plan Approved dated 12.11.2018, the mineable reserve is estimated as 3,09,174 MT for a mine life of 10 years. The elevation of the area varies between 118 M AMSL to 100m AMSL. The quarrying lease for the proposed area was executed for a period of 8 years commencing from 22.02.2019 and ending on 21.02.2027. As per the Scheme of mine, the balance reserve is provided as 2,09,274 MT. The Project proponent also submitted Comprehensive EMP prepared by a NABET accredited consultancy and the CCR. As per the EMP, submitted the water table of the area is given as 7m to 10m below ground level. As per the Form-1 the project cost is 120 lakhs. The Committee noted that the Hon'ble Apex Court vide Interim Orders dated 12.11.2024 and the Hon'ble High Court of Kerala vide its orders and the direction of the Authority as per the general decision in its 152<sup>nd</sup> directed to complete the reappraisal of the DEIAA issued ECs before 31.3.2025. **In these circumstances, the Committee decided to recommend conditional environmental clearance for 10 years from the applicable date subject to (i) submission of NOC from the Irrigation Department in compliance with Section 40(2) of the Kerala Irrigation and Water Conservation Act, 2003 as ordered by the Hon'ble High Court of Kerala in WP(C) No. 30737 of 2022 and 4655 of 2024 dated 19.04.2024 and (ii) the following specific conditions in addition to the general conditions.**

1. Depth of mining should be limited to 95m above MSL considering the depth to water table.
2. Detailed CER proposal as per the guidelines uploaded on the SEIAA website should be submitted by the project proponent within 2 months from the date of issuance of this EC. The EC will be modified according to the said documents, if required.
3. The EC will be cancelled, if the Proponent fails to submit the above documents within the stipulated time.
4. The green belt should be initiated prior to the commencement of mining using indigenous species.

5. Compensatory afforestation should be done prior to the commencement of mining, by planting local species of trees on available land owned by the proponent, at the lower portion of the land.
6. Drainage system incorporating garland canal, silt traps, siltation pond and outflow channel connecting to a natural drain should be provided prior to the commencement of mining.
7. Overflow water from the siltation pond should be discharged to the nearby natural drain after adequate filtration
8. Overburden should be stored at the designed place and gabion wall should be provided for the topsoil and overburden storage sites
9. The impact of vibration due to blasting on the houses and other built structures within 200m distance from the project boundary should be monitored in terms of Peak Particle Velocity and amplitude for maximum charge per delay prior to the commencement of mining by engaging an institution of national repute. The vibration monitoring should be done periodically and it should be included in the Half Yearly Compliance Report.
10. Geotagged photographs of the progress of compensatory afforestation should be submitted along with HYCR
11. Implementation of CER Plan should be done during the first two years of the EC period and its operation and maintenance should be done till the completion of mine closure plan.
12. The haulage road should be provided with sprinkling facility to prevent dust pollution.
13. Garland drain, silt-traps, siltation ponds and outflow channel should be desilted periodically and geo-tagged photographs of the process should be included in the half-yearly compliance report (HYCR).
14. Drainage water should be monitored at different seasons by an NABL accredited lab and clear water should only be discharged into the natural stream. Geotagged photographs of the drainage and sampling site should be submitted along with HYCR.
15. Transportation of mined material should not be done during the peak hours in the forenoon (8.00am to 10.00am) and afternoon (3.30pm to 5.00 pm).
16. Adequate sanitation, waste management and restroom facilities should be provided to the workers.
17. Adequate energy conservation measures should be implemented including solar power installations. At least 40% of the energy requirement shall be met from the solar power
18. The Environment Management Cell (EMC) should include one subject expert in environment management. The proceedings of the monthly meeting of the EMC should be submitted along with the HYCR. dump plan
19. Adequate number of avenue trees of indigenous species should be planted along both sides of the haulage road.
20. Adequate facilities should be adopted to harvest the rainwater as per the guidelines issued by the Central Groundwater Authority.

**Item No.03**      **Reappraisal of Environmental Clearance issued by DEIAA, Thiruvananthapuram for the Granite Building Stone Quarry of Sri. Adarsh S Babu, for an area of 1.8504 Ha at Survey. Nos. 114/4, 114/14, 114/16pt, 113/1-1, 113/1-3, 113/1-3-1, 113/2-1, 113/2-2, 113/15, 113/3 in Nellanad Village Nedumangad Taluk, Thiruvananthapuram. (SIA/KL/MIN/508938/2024).**

The Committee examined the re-appraisal application and discussed it in detail. The Project Proponent obtained EC from DEIAA vide No. DIA/KL/MIN/12943/2018 dated 19.05.2018 for a period of 5 years. The quarrying lease was executed for a period of 6 years from 29.08.2019 to 28.08.2025. The Committee noted that the PP has not submitted all the documents as per the checklist of OM dated 28.04.2024 for reappraisal including the cluster certificate. **Therefore, the Committee is unable to reappraise the proposal and hence recommended rejection.**

**Item No.04**      **Reappraisal of Environmental Clearance issued by DEIAA, Palakkad for the Granite Building Stone Quarry of Sri. K.P Moosakutty Haji, Managing Partner M/s K.P.M Granites Industries for an area of 1.7486 Ha at Survey Nos. 296 & 297 in Cherpulassery Village, Ottappalam Taluk, Palakkad. (SIA/KL/MIN/509018/2025)**

The Committee examined the re-appraisal application and heard the presentation of the proposal. As invited the Project Proponent, Sri. K.P. Moosakutty Haji and the Consultant Sri. Haneesh K.R. were present. The Consultant made the presentation. The Project Proponent obtained EC from DEIAA vide No. DIA/KL/PL/17/2017 dated 31.01.2018. The elevation of the area varies between 120m AMSL to 90m AMSL. The depth to water table is not provided. The project proponent intimated that he has paid an amount of around 83 lakh for over extraction. As per the drone video shown during presentation the Committee observed that, there is no lateral space for further mining and the vertical expansion is not possible considering the depth to water table. **In these circumstances, the Committee decided to recommend the rejection of the application. The Committee also recommended the SEIAA to direct the project proponent to submit environmental damage assessment report by engaging a NABET-accredited EIA consultant for the violation of the EC conditions within three months.**

**Item No.05**      **Reappraisal of Environmental Clearance issued by DEIAA, Palakkad for the Granite Building Stone Quarry of Sri. Sajeew Mathew, Managing Director, M/s. Oriental Rock Products. Pvt. Ltd for an area of 4.2523 Ha at Survey Nos. 96/1 in Thirumittakode II Village , 532/3 in Nagalassery Village, Pattambi Taluk, Palakkad. (SIA/KL/MIN/509190/2024).**

The Committee examined the reappraisal application and heard the presentation of the proposal. As invited the Project Proponent, Sri. Sajeew Mathew and the RQP Korah A.G.

were present. The RQP made the presentation. The Project Proponent obtained EC from DEIAA vide. No. DIA/KL/PL/16/2018 dated 31.08.2018. As per the approved Mining Plan dated 28.03.2018 the life mine is 10 years. The mine lease for the proposal was executed on 20.07.2022 for 10 years. The elevation of the proposed area varies between 58m AMSL and 133m AMSL. As per the revised mining plan, the mineable reserve is given as 25,43,085 MT. The Committee noted that the Hon'ble Apex Court vide Interim Orders dated 12.11.2024 and the Hon'ble High Court of Kerala vide its orders and the direction of the Authority as per the general decision in its 152<sup>nd</sup> directed to complete the reappraisal of the DEIAA issued ECs before 31.3.2025. In these circumstances, **the Committee decided to recommend conditional environmental clearance for 10 years from the applicable date subject to (i) submission of NOC from the Irrigation Department in compliance with Section 40(2) of the Kerala Irrigation and Water Conservation Act, 2003 as ordered by the Hon'ble High Court of Kerala in WP(C) No. 30737 of 2022 and 4655 of 2024 dated 19.04.2024 and (ii) the following specific conditions in addition to the general conditions.**

1. Depth of mining should be limited to 58m above MSL considering the depth to water table.
2. The Complaint received against the quarry may be resolved within three months from the date of re-appraisal
3. The Certified Compliance Report from the IRO, MoEF&CC, and the EMP prepared by a NABET accredited agency should be submitted within 3 months from the date of issuance of EC. The EC will be modified according to the said documents, if required.
4. The EC will be cancelled, if the Proponent fails to submit the above documents within the stipulated time.
5. The green belt should be initiated prior to the commencement of mining using indigenous species.
6. Compensatory afforestation should be done prior to the commencement of mining, by planting local species of trees on available land owned by the proponent, at the lower portion of the land.
7. Drainage system incorporating garland canal, silt traps, siltation pond and outflow channel connecting to a natural drain should be provided prior to the commencement of mining.
8. Overflow water from the siltation pond should be discharged to the nearby natural drain after adequate filtration
9. Overburden should be stored at the designed place and gabion wall should be provided for the topsoil and overburden storage sites
10. The impact of vibration due to blasting on the houses and other built structures within 200m distance from the project boundary should be monitored in terms of Peak Particle Velocity and amplitude for maximum charge per delay prior to the commencement of mining by engaging an institution of national repute. The vibration monitoring should be done periodically and it should be included in the Half Yearly Compliance Report.
11. Geotagged photographs of the progress of compensatory afforestation should be submitted along with HYCR



12. Implementation of CER Plan should be done during the first two years of the EC period and its operation and maintenance should be done till the completion of mine closure plan.
13. The haulage road should be provided with sprinkling facility to prevent dust pollution.
14. Garland drain, silt-traps, siltation ponds and outflow channel should be desilted periodically and geo-tagged photographs of the process should be included in the half-yearly compliance report (HYCR).
15. Drainage water should be monitored at different seasons by an NABL accredited lab and clear water should only be discharged into the natural stream. Geotagged photographs of the drainage and sampling site should be submitted along with HYCR.
16. Transportation of mined material should not be done during the peak hours in the forenoon (8.00am to 10.00am) and afternoon (3.30pm to 5.00 pm).
17. Adequate sanitation, waste management and restroom facilities should be provided to the workers.
18. Adequate energy conservation measures should be implemented including solar power installations. At least 40% of the energy requirement shall be met from the solar power
19. The Environment Management Cell (EMC) should include one subject expert in environment management. The proceedings of the monthly meeting of the EMC should be submitted along with the HYCR. dump plan
20. Adequate number of avenue trees of indigenous species should be planted along both sides of the haulage road.
21. Adequate facilities should be adopted to harvest the rainwater as per the guidelines issued by the Central Groundwater Authority.

**Item No.06    Reappraisal of Environmental Clearance issued by DEIAA, Thiruvananthapuram for the Granite Building Stone Quarry of Sri. Sakeer Hussain, for an area of 0.9783 Ha at Survey Nos. 190/2-1, 2-1-1, 2-2, 191/4, 191/5, 5-1, 5-2, 198/11- 1-2, 198/11-1 in Panavoor Village, Nedumangad Taluk, Thiruvananthapuram Dist. (SIA/KL/MIN/512304/2024)**

The Committee examined the reappraisal application and discussed it in detail. The Project Proponent obtained EC from DEIAA vide No. DIA/KL/MIN/15616/2018 dated 07.12.2018. As per the Mining Plan dated 01.06.2018, the mineable reserve is reported as 1,87,849 MT mine life of 5 years. The project proponent worked under quarrying permit 15.07.2019 to 14.07.2020. The lease holder executed illicit mining from the buffer zone and the Mining and Geology Department imposed a penalty of Rs. 24,38,084/-. From the Demand Notice dated 30.10. 2023 of Mining and Geology it is also noticed that the project proponent was directed to pay a penalty of Rs. 1,40,97,305. The project proponent revised the mining plan on 01.04.2024. Considering the original mining plan, the life of the mine is 5 years, and the mine life is already exceeded, and the proposal does not qualify for reappraisal of EC issued by DEIAA. As per the Cluster Certificate dated 04.12.2024, there is an abandoned quarry pit is reported with a total extent of 4.4930 Ha belongs to M/s Adani Ports Pvt Ltd, which

indicates that there is Cluster Condition. Therefore, it is necessary to conduct EIA study and public consultation as per the EIA Notification 2006 for which the Proponent has to apply for ToR. **In the circumstance, the Committee decided to recommend rejection of the proposal. The Committee also recommended to the SEIAA to direct the project proponent to submit the environmental damage assessment report for the violation of the EC conditions within three months by engaging a NABET accredited EIA consultant within three months.**

**Item No.07      Reappraisal of Environmental Clearance issued by DEIAA, Palakkad for the Granite Building Stone Quarry of Sri. Sasidharan V, Managing Partner, Deepam Granites for an area of 2.2663 Ha at Survey Nos: 444/1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11 in Erimayur -II Village Alathur Taluk, Palakkad District. (SIA/KL/MIN/512315/2024).**

The Committee examined the Reappraisal application and discussed it in detail. The Project Proponent obtained EC from DEIAA dated 21.04.2017 for a period of 5 years. The mine lease for the project was executed for a period of 12 years from 30.08.2017. On detailed verification the Committee found that the PP has not submitted the resent Cluster Certificate as per the checklist of OM dated 28.04.2024 for the reappraisal. As per the Google imagery there is another quarry of Sri. Anil Kumar, Managing director, Macadam granites (SIA/KL/MIN/458530/2024), for an area of 3.9811Ha, is located within a 500m radius, indicating Cluster Condition. Therefore, it is necessary to conduct EIA study and public consultation as per the EIA Notification 2006. **As per the google imagery, there is no lateral space for further mining and the vertical expansion is not possible considering the depth to water table. Based on discussion, the Committee decided to recommend rejection of the application.**

**Item No.08      Application for Re-appraisal of Environmental Clearance issued from DEIAA, Kannur for the Building Stone Quarry Project, of Sri. Jovin George, for an area of 3.7556 hectares at Re-Survey No. 275/1A, in Thripangottur Village, Thalaseery Taluk, Kannur (SIA/KL/MIN/508406/2024)**

The Committee examined the Reappraisal application and discussed it in detail. The Project Proponent obtained EC from DEIAA vide No. 01/KNR/2017/DEIAA dated 2/05/2017. The elevation of the proposed area varies between 450m AMSL to 336.4m AMSL. The project area falls under the moderate hazard zone. As per the Cluster Certificate dated 29.08.2024, the following quarry proposals are located within 500m radius of the proposed site.

1. Quarry of Sri. Jovin George for an area of 4.5180 Ha.
2. Quarry of Sri. MP Abdulla for an area of 1.6442 Ha.

**Therefore, it is necessary to conduct EIA study and public consultation as per the existing norms. Hence, the Committee recommend rejection of the application.**

**Item No.09**     **Reappraisal EC issued by DEIAA for the Granite building stone quarry project of Sri. Sunny Cyriac, for an area of 1.1330 Ha at Re -Survey nos. 28/1A2 in Vayathur village, Iritty taluk, Kannur. (SIA/KL/MIN/513740/2024)**

The Committee examined the reappraisal application and discussed it in detail. The SEIAA secretariat invited the project proponent for presentation, but the PP informed his absence vide letter dated 24.02.2025 citing poor health condition. The Project Proponent obtained EC from DEIAA, Kannur vide EC No. 44/KNR/2017/DEIAA dated 02.09.2017 for five years. The quarrying lease was executed for a period of 10 years from 27.09.2017. The elevation of the area varies between 400m AMSL to 365m AMSL. The proposed area falls within the medium hazard zone which is in continuation to high hazard zone. **On detailed evaluation, the Committee observed that there is no lateral space for further mining and the vertical expansion is not possible considering the depth to water table. In addition, the environmental fragility of the project area is very high. In the circumstance, the Committee decided to recommend rejection of the application.**

**Item No.10**     **Reappraisal of EC issued by DEIAA for the Granite Building Stone Quarry of Sri. Shafir. P, for an area of 1.1030 hectares at Sy No. 46/4 of Kalliad Village, Iritty Taluk, Kannur (SIA/KL/MIN/513794/2025)**

As invited, an Authorised person Sri. Chandraprasad C.V. and the Consultant Dr. A. Dhamodharan were present. The Committee examined the Reappraisal application and heard the presentation of the proposal by the Consultant. The EC from DEIAA for the project was granted vide No. 157/ECA/KNR/2018/DEIAA dated 19.07.2018 for a period of five years. As per the Mining plan approved dated 17.04.2018 the anticipated life of mine is 6 years and the mineable reserve is given as 2,63,305 T. The balance reserve proposed is 1,70,555 MT. The project proponent executed quarrying lease for a period of 6 years from 25/07/2022. The elevation of the area varies between 185 AMSL to 105m AMSL. The ultimate depth of mining proposed is up to 115AMSL. The depth to water table is provided as 3 to 4m below ground level at 107-108 AMSL. **The Committee noted that the Hon'ble Apex Court vide interim Order dated 12.11.2024 and the Hon'ble High Court of Kerala vide its order and direction of the Authority as per the General Decision of 152<sup>nd</sup> meeting directed to Complete the reappraisal of the DEIAA issued ECs before 31.03.2025. In these circumstance, the Committee decided to recommend conditional environmental clearance for 6 years from the applicable date subject to (i) submission of NOC from the Irrigation Department in compliance with Section 40(2) of the Kerala Irrigation and Water Conservation Act, 2003 as ordered by the Hon'ble High Court of Kerala in WP(C ) No. 30737 of 2022 and 4655of 2024 dated 19.04.2024 and (ii) the following specific conditions in addition to the general conditions.**

1. The Certified Compliance Report from the IRO, MoEF&CC, and Comprehensive EMP prepared by a NABET accredited agency should be submitted within 3 months from the issuance of the EC. The EC will be modified according to the said documents, if required.

2. The EC will be cancelled, if the Proponent fails to submit the above documents within the stipulated time.
3. The green belt should be initiated prior to the commencement of mining using indigenous species.
4. Compensatory afforestation should be done prior to the commencement of mining, by planting local species of trees on available land owned by the proponent, at the lower portion of the land.
5. Drainage system incorporating garland canal, silt traps, siltation pond and outflow channel connecting to a natural drain should be provided prior to the commencement of mining.
6. Overflow water from the siltation pond should be discharged to the nearby natural drain after adequate filtration
7. Overburden should be stored at the designed place and gabion wall should be provided for the topsoil and overburden storage sites
8. The impact of vibration due to blasting on the houses and other built structures within 200m distance from the project boundary should be monitored in terms of Peak Particle Velocity and amplitude for maximum charge per delay prior to the commencement of mining by engaging an institution of national repute. The vibration monitoring should be done periodically and it should be included in the Half Yearly Compliance Report.
9. Geotagged photographs of the progress of compensatory afforestation should be submitted along with HYCR
10. Implementation of CER Plan should be done during the first two years of the EC period and its operation and maintenance should be done till the completion of mine closure plan.
11. The haulage road should be provided with sprinkling facility to prevent dust pollution.
12. 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).
13. 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.
14. 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).
15. Adequate sanitation, waste management and restroom facilities should be provided to the workers.
16. Adequate energy conservation measures should be implemented including solar power installations. At least 40% of the energy requirement shall be met from the solar power
17. The Environment Management Cell (EMC) should include one subject expert in environment management. The proceedings of the monthly meeting of the EMC should be submitted along with the HYCR. dump plan
18. Adequate number of avenue trees of indigenous species should be planted along both sides of the haulage road.

19. Adequate facilities should be adopted to harvest the rainwater as per the guidelines issued by the Central Groundwater Authority.

**Item No.11**     **Reappraisal EC issued from DEIAA for the Granite Building Stone quarry project of Sri. T.P Abdul Basheer, for an area 1.5860 Ha. at Survey No. 431 in Vayakara Village, Taliparamba Taluk, Kannur (SIA/KL/MIN/519172/2025)**

The Committee examined the reappraisal application and discussed it in detail. The EC was issued from DEIAA for the project vide No. 07/KNR/2017/DEIAA dated 22.05.2017 for a period of 5 years. As per the approved Mining plan dated 20.09.2016, the life of mine is given as 12 years with a mineable reserve of 4,88,052 MT. The elevation of the permit area is given between 290m AMSL to 250m AMSL. As per the PFR, the soil thickness of the area is very deep. The proposed area falls within the medium hazard zone in continuation with high hazard zone. On detailed verification the Committee observed that the PP has not submitted the recent Cluster Certificate and Shedule-1 tree details as per the checklist of OM dated 28.04.2023 for the reappraisal. **Therefore, the Committee decided to recommend rejection of the application due to the non-submission of documents required for reappraisal and also considering the high environmental fragility of the area.**

**Item No.12**     **Reappraisal application of Environmental Clearance issued from DEIAA, Kasaragod for the Granite Building Stone quarry project of Sri. Mukesh Varkey, for an area of 4.5107 ha in Re-Survey Nos. 587/2-A of West Eleri Village, Vellarikundu Taluk. Kasargod (SIA/KL/MIN/489129/2024)**

The Committee examined the reappraisal application and discussed it in detail. The EC was issued from DEIAA vide No. A/4839/2018/DEIAA dated 31.07.2018 for a period of 5 years. The mine lease for the project was executed for a period of 12 years from 16.12.2019. The elevation of the permit area varies between 405m AMSL to 310m AMSL. As per the PFR the Talakaveri Wildlife Sanctuary is located within 6.76 km distance from the project site. There are recent reports of earth tremors from this region. As per modified Mining Plan, 43021 MT Excess/Illegal quarrying done (Mining area-6743.5 MT; Buffer Zone-24847.5 MT; Outside lease area-11430MT). **On detailed verification, the Committee observed that the area falls in high hazard zone and environmentally fragility of the area is very high. Therefore, the Committee decided to recommend rejection of the proposal by invoking Precautionary principle. The Committee also decided to recommend to the SEIAA to direct the project proponent to submit the environmental damage assessment report for the violation of the EC conditions by engaging a NABET accredited EIA consultant within three months.**

**Item No.13**      **Reappraisal of the Environmental Clearance project of Granite Building Stone Quarry of Sri. Haris Charattiadan, Authorized Signatory, M/s Malabar Sand & Stones Pvt. Ltd, for an area of 4.9005 Ha. at Re-Survey No. 1pt, Udayagiri Village, Taliparamba Taluk, Kannur. (SIA/KL/MIN/521270/2025)**

The Committee examined the reappraisal application and discussed it in detail. The EC from DEIAA for the project was granted vide EC No. 01/KNR/2016DEIAA dated 27.04.2017 for a period of 5 years. On detailed verification, the Committee observed that the PP has not submitted the Cluster Certificate as per the checklist of OM dated 28.04.2023 for the reappraisal. The Committee observed that the site and the surrounding area is highly fragile from the environmental point of view, as it is located on top of a hill with steep side slopes, and the site falls in the high hazard zone. **Therefore, the Committee decided to recommend rejection of the proposal due to the non-submission of the documents required for reappraisal and also by invoking Precautionary Principle.**

**Item No.14**      **Reappraisal of Environmental Clearance issued by DEIAA, Kollam for the Granite Building Stone Quarry of Sri. R Krishnamoorthy, for an area of 3.9342Ha at Survey Nos. 166/2, 166/3, 166/4 & 166/6pt of Pattazhy Village, Pathanapuram Taluk, Kollam (SIA/KL/MIN/519739/2025).**

The Committee examined the reappraisal application and discussed it in detail. The EC from DEIAA for the project was granted vide EC No. B/DEIAA/23743/17 dated 20.02.2018. As per the approved mining plan dated 24.10.2017, the expected life of mine is 10 years with an average rate of 2,00,000 MT per annum. As per the EC issued the DEIAA, an additional buffer connecting pillars P8 & P18 was maintained, and accordingly, the mining plan is amended by providing an additional buffer of 0.7192 Ha. Hence, the mineable area is limited to 2.5551 Ha with an annual production of 1,62,000 MT for the first five years. The lease deed was executed for a period of 10 years from 02.07.2018 to 01.07.2028. The lessee has paid a penalty for illegal extraction for a total quantity of 1,35,217 MT. As per the Scheme of Mining approved dated 11.05.2023, the reserve estimated for further mining is 10,49,300 MT. The elevation of the area varies between 175m AMSL to 100m AMSL. The project cost is reported as Rs. 3.50 crores. The Committee also noticed the proposal was rejected as per the decision of 144<sup>th</sup> SEIAA meeting as recommended by 164<sup>th</sup> SEAC considering the cluster condition. The Project Proponent submitted a clarification regarding the cluster condition, by stating that the LOI of the adjacent quarry proposal of Sri. Honey Vasanth was cancelled as requested by him. As per Scheme of Mining submitted, The lessee has paid penalty for the total quantity of 1,35,217 MT for illegal extraction from additional buffer area. The Committee noted that the Hon'ble Apex Court vide interim Order dated 12.11.2024 and the Hon'ble High Court of Kerala vide its order and direction of the Authority as per the General Decision of 152<sup>nd</sup> meeting directed to Complete the reappraisal of the DEIAA issued ECs before 31.03.2025. **In these circumstances, the Committee decided to recommend conditional environmental clearance for 10 years from the applicable date of original**

**EC subject to (i) submission of NOC from the Irrigation Department in compliance with Section 40(2) of the Kerala Irrigation and Water Conservation Act, 2003 as ordered by the Hon'ble High Court of Kerala in WP(C ) No. 30737 of 2022 and 4655 of 2024 dated 19.04.2024 and (ii) the following specific conditions in addition to the general conditions.**

1. Depth of mining should be limited to 95m above MSL considering the depth to water table.
2. The OB dump shall be protected with the gabion wall, geo-textiles and other suitable protective measures.
3. The Certified Compliance Report from the IRO, MoEF&CC, Comprehensive EMP prepared by a NABET accredited agency, Detailed CER proposal as per the guidelines uploaded on the SEIAA website and Environmental damage assessment by engaging a NABET accredited EIA consultant should be submitted within 3 months from the issuance of the EC. The EC will be modified according to the said documents, if required.
4. If the project proponent failed to submit the above said documents within the stipulated time the EC will liable to be cancelled.
5. The green belt should be initiated prior to the commencement of mining using indigenous species.
6. Compensatory afforestation should be done prior to the commencement of mining, by planting local species of trees on available land owned by the proponent, at the lower portion of the land.
7. Drainage system incorporating garland canal, silt traps, siltation pond and outflow channel connecting to a natural drain should be provided prior to the commencement of mining.
8. Overflow water from the siltation pond should be discharged to the nearby natural drain after adequate filtration
9. Overburden should be stored at the designed place and gabion wall should be provided for the topsoil and overburden storage sites
10. The impact of vibration due to blasting on the houses and other built structures within 200m distance from the project boundary should be monitored in terms of Peak Particle Velocity and amplitude for maximum charge per delay prior to the commencement of mining by engaging an institution of national repute. The vibration monitoring should be done periodically and it should be included in the Half Yearly Compliance Report.
11. Geotagged photographs of the progress of compensatory afforestation should be submitted along with HYCR
12. Implementation of CER Plan should be done during the first two years of the EC period and its operation and maintenance should be done till the completion of mine closure plan.
13. The haulage road should be provided with sprinkling facility to prevent dust pollution.
14. Garland drain, silt-traps, siltation ponds and outflow channel should be desilted periodically and geo-tagged photographs of the process should be included in the half-yearly compliance report (HYCR).

15. Drainage water should be monitored at different seasons by an NABL accredited lab and clear water should only be discharged into the natural stream. Geotagged photographs of the drainage and sampling site should be submitted along with HYCR.
16. Transportation of mined material should not be done during the peak hours in the forenoon (8.00am to 10.00am) and afternoon (3.30pm to 5.00 pm).
17. Adequate sanitation, waste management and restroom facilities should be provided to the workers.
18. Adequate energy conservation measures should be implemented including solar power installations. At least 40% of the energy requirement shall be met from the solar power
19. The Environment Management Cell (EMC) should include one subject expert in environment management. The proceedings of the monthly meeting of the EMC should be submitted along with the HYCR. dump plan
20. Adequate number of avenue trees of indigenous species should be planted along both sides of the haulage road.
21. Adequate facilities should be adopted to harvest the rainwater as per the guidelines issued by the Central Groundwater Authority.

**Item No.15**      **Application for reappraisal of Environmental Clearance issued from DEIAA, Kozhikode to the quarry project of Sri. Shahil. A.M, Director, M/s Thekkinchuvadu Granites (P) Ltd in Unsurvey field no.2442 at Koodaranji Village, Koodaranji Panchayt, Thamarassery Taluk, Kozhikode - Judgment dated 05.11.2024 in WP(C ) No. 33674/2024 & Interim order dated 26.11.2024 in WP(C ) No.41663/2024 filed by M/s Thekkinchuvadu Granites (P) Ltd. (SIA/KL/MIN/510005/2025)**

The Committee noted the direction of the 152<sup>nd</sup> SEIAA meeting and heard the presentation of the proposal. As invited, the Project Proponent, Sri. Shahil. A M and the and the Consultant Sri. Haneesh K.R. were present. The Consultant made the presentation. The EC from DEIAA for the project was granted vide No.03/ DEIAA /KL/MIN/3295/2016 dated 07.08.2017 for a period of 5 years. The elevation of the area varies between 260m AMSL to 140 m AMSL. As per the Scheme of mining dated 03.07.2024 the balance reserve is given as 25,89,935 MT. As per Scheme of Mining submitted, an excess quantity of 2,27,574.8 MT has been extracted for which demand notice for payment of Royalty and Compounding fee is issued' As per the Google imagery, the project area falls within a moderate hazard zone. As per the Cluster Certificate dated 4.09.2024, the following working quarries are located within a 500m radius of the proposed site.

1. Quarry of Thankachan MS for an area of 3.380 Ha.
2. Quarry of Matha Industries for an area of 3.536 7 Ha.

**Considering the Cluster Condition, it is necessary to conduct EIA study and public consultation as per the EIA Notification 2006. Therefore, the Committee decided to recommend rejection of the application. The Committee also decided to recommend to the SEIAA to direct the project proponent to submit the environmental damage**



**assessment report for the violation of the EC conditions by engaging a NABET accredited EIA consultant within three months.**

**Item No.16    Reappraisal of DEIAA issued EC for the Granite Building Stone Quarry Project of Sri. Hasim Malik. K, M/s. JSS Granites for an area of 4.9960 Ha at Survey No. 231pt in Elankur Village, Ernad Taluk, Malappuram. (SIA/KL/MIN/501463/2025)**

The Committee examined the reappraisal application and discussed it in detail. The EC from DEIAA for the project was granted vide EC No. DEIAA/MAL/EC/048/2017 dated 09.02.2018 for a period of 5 years. The mine lease deed was executed for a period of 12 years from 10.05.2019 to 09.05.2031. As per Scheme of Mining submitted, an excess quantity of 2,27,574.8 MT has been extracted for which demand notice for payment of Royalty and Compounding fee is issued. As per the Cluster Certificate dated 25.04.2024, there are no operational quarries within 500m radius. But, as per the Google imagery an EC issued to Sri. Sainudheen C. K, M/s Yesco Granites LLP for an area of 0.9460 Ha, is located adjacent to the project site, which indicates cluster condition. **Therefore, the Committee decided to recommend the rejection of the application, considering the necessity of an EIA study and Public Consultation as per norms of the EIA Notification 2006. The Committee also decided to recommend to the SEIAA to direct the project proponent to submit the environmental damage assessment report for the violation of the EC conditions by engaging a NABET accredited EIA consultant within three months.**

**Item No.17    Environmental Clearance for the Granite Building Stone Quarry Project of Sri. K.P Aboobacker, M/s Puthenveetil Associates for an area of 1.4603 Ha at Survey Nos. 137/4 in Valambur Village, Perinthalmanna Taluk, Malappuram. (Reappraisal of DEIAA issued EC) (SIA/KL/MIN/503716/2025)**

The Committee examined the application for reappraisal and discussed it in detail. The EC from DEIAA for the project was granted vide No. DEIAA/MAL/EC/044/2017 dated 09.02.2018 for a period of 5 years. The elevation of the area varies between 160m AMSL to 125m AMSL. As per the scheme of mining the Project Proponent carried out excess mining of 55,700 MT and the balance reserve is given as 3,32,380 MT. **Based on the google imagery and detailed evaluation, the Committee observed that there is no lateral space for further mining and the vertical expansion is not possible considering the depth to water table. In addition, the environmental fragility of the project area is very high. In the circumstance, the Committee decided to recommend rejection of the application. The Committee also recommended the SEIAA to direct the project proponent to submit the environmental damage assessment report for the violation of the EC conditions by engaging a NABET accredited EIA consultant.**

**Item No.18**      **Reappraisal of DEIAA issued EC for the Granite Building Stone Quarry Project of Sri. K.P Aboobacker (Managing Partner), M/s Puthenveettil Associates for an area of 1.6762 Ha at Survey Nos. 64/1, 64/2 & 65 in Mnakada Village, Perinthalmanna Taluk, Malappuram. (SIA/KL/MIN/504642/2025)**

The Committee examined the application for reappraisal and discussed it in detail. The EC from DEIAA for the project was granted vide EC No. DEIAA/MAL/EC/028/2017 dated 01.12.2017 for a period of 5 years. As per the Mining Plan approved dated 21.06.2017, the mineable reserve is estimated as 7,21,560 MT for a mine life of 12 years. The mine lease was executed for a period of 12 years from 18.04.2018 to 17.04.2030. The elevation of the area varies between 90m AMSL to 115m AMSL. The Scheme of mining, approved date 12.06.2023 indicates excess extraction of 62,500 MT of resources from the lease area, and a quantity of 2,95,00 MT was over-extracted from outside of the lease area. Hence, the balance reserve is reported as 4,11,460 MT. The project cost is given as 150 lakhs. The Cluster certificate dated 03.10.2024 shows an authorised quarry of Sri. K.P Aboobacker for an area of 3.1768 Ha is located adjacent to the proposed site. **The Committee noted that the Hon'ble Apex Court vide interim Order dated 12.11.2024 and the Hon'ble High Court of Kerala vide its order and direction of the Authority as per the General Decision of 152<sup>nd</sup> meeting directed to Complete the reappraisal of the DEIAA issued ECs before 31.03.2025. In these circumstances, the Committee decided to recommend conditional environmental clearance for 12 years from the applicable date subject to (i) submission of NOC from the Irrigation Department in compliance with Section 40(2) of the Kerala Irrigation and Water Conservation Act, 2003 as ordered by the Hon'ble High Court of Kerala in WP(C) No. 30737 of 2022 and 4655 of 2024 dated 19.04.2024 and (ii) the following specific conditions in addition to the general conditions.**

1. Depth of mining should be limited to 85m above MSL considering the depth to water table.
2. An environmental damage assessment report should be prepared by a NABET-accredited EIA consultant and submitted within 3 months from the issuance of EC considering the reported illegal mining. The EC will be modified according to the said documents, if required.
3. The conditional EC will be cancelled, if the Proponent fails to submit the above documents within the stipulated time-frame.
4. The green belt should be initiated prior to the commencement of mining using indigenous species.
5. Compensatory afforestation should be done prior to the commencement of mining, by planting local species of trees on available land owned by the proponent, at the lower portion of the land.
6. Drainage system incorporating garland canal, silt traps, siltation pond and outflow channel connecting to a natural drain should be provided prior to the commencement of mining.
7. Overflow water from the siltation pond should be discharged to the nearby natural drain after adequate filtration

8. Overburden should be stored at the designed place and gabion wall should be provided for the topsoil and overburden storage sites
9. The impact of vibration due to blasting on the houses and other built structures within 200m distance from the project boundary should be monitored in terms of Peak Particle Velocity and amplitude for maximum charge per delay prior to the commencement of mining by engaging an institution of national repute. The vibration monitoring should be done periodically and it should be included in the Half Yearly Compliance Report.
10. Geotagged photographs of the progress of compensatory afforestation should be submitted along with HYCR
11. Implementation of CER Plan should be done during the first two years of the EC period and its operation and maintenance should be done till the completion of mine closure plan.
12. The haulage road should be provided with sprinkling facility to prevent dust pollution.
13. Garland drain, silt-traps, siltation ponds and outflow channel should be desilted periodically and geo-tagged photographs of the process should be included in the half-yearly compliance report (HYCR).
14. Drainage water should be monitored at different seasons by an NABL accredited lab and clear water should only be discharged into the natural stream. Geotagged photographs of the drainage and sampling site should be submitted along with HYCR.
15. Transportation of mined material should not be done during the peak hours in the forenoon (8.00am to 10.00am) and afternoon (3.30pm to 5.00 pm).
16. Adequate sanitation, waste management and restroom facilities should be provided to the workers.
17. Adequate energy conservation measures should be implemented including solar power installations. At least 40% of the energy requirement shall be met from the solar power
18. The Environment Management Cell (EMC) should include one subject expert in environment management. The proceedings of the monthly meeting of the EMC should be submitted along with the HYCR. dump plan
19. Adequate number of avenue trees of indigenous species should be planted along both sides of the haulage road.
20. Adequate facilities should be adopted to harvest the rainwater as per the guidelines issued by the Central Groundwater Authority.

**Item No.19    Reappraisal of DEIAA issued EC for the Granite Building Stone Quarry Project of Sri. K.V Moideen Koya (Managing Partner) M/s New Pannippara Bricks & Metals for an area of 4.4542 Ha at Survey Nos. 12/1(Pt), 12/1/1(Pt), 12/1/2(Pt), 12/1/3(Pt), 16/1(Pt), and 13/1/1(Pt) in Perakamanna Village, Ernad Taluk, Malappuram. (SIA/KL/MIN/506281/2025)**

The Committee examined the reappraisal application and discussed it in detail. The EC from DEIAA for the project was granted vide No. DEIAA/MAL/EC/003/2017 dated 18.11.2017

for a period of 5 years. The mine lease was executed for a period of 12 years from 12.04.2018 to 11.04.2030. As per the mining plan approved dated 01.01.2016, the targeted production is given as 2,00,000 MTA for a mine life of 24 years. The mineable reserve is estimates as 29,68,000 T. But as per the production plan is estimated only for 17 years. The elevation of the area varies between 10m AMSL to 70m AMSL. As per the Google Imagery, the resource availability is not commensurable with the production plan. The Scheme of Mining, has reported excess mining of 56,000 MT from the outside as well as from the lease area. The Committee also considered the Complaint forwarded by the Hon'ble MLA, Sri. P.K Basheer, vide letter dated 28.01.2025 against the illegal mining activities and overexploitation executed by the Project Proponent. The Complaint also alleged that the quarrying affected the nearby water tanks. **In these circumstances, the Committee decided to recommend the following.**

1. The SEIAA may seek (i) clarification from the Mining and Geology department regarding the discrepancies in the production plan and life of mine; (ii) a report from the District collector in response to the Complaint received dated 28.01.2025 and (iii) environmental damage assessment report for the violation of the EC conditions prepared by engaging a NABET accredited EIA consultant.
2. The PP shall submit a revised site-specific comprehensive EMP prepared by a NABET accredited EIA consultant
3. The PP shall submit a revised CER as per the guidelines uploaded in the SEIAA website

**Item No.20    Environmental Clearance for the Granite Building Stone Quarry Project of Smt. Shahanas Edathola Kottassery for an area of 1.7063 Ha at Block No.002, ReSurvey No. 104/2B in Kannamangalam Village, Thirurangadi Taluk, Malappuram. (Reappraisal of DEIAA issued EC) (SIA/KL/MIN/508351/2025)**

The Committee examined the application for reappraisal and heard the presentation of the proposal. As invited, the project proponent, Smt. Shahanas Edathola Kottassery and the Consulatan Sri. Haneesh K.R. were present. The Consultant made the presentation. The Project Proponent obtained EC from DEIAA, vide No. DEIAA/MAL/EC/056/2017 dated 13.04.2018 for a period of 5 years. The mine lease was executed for a period of 10 years from 31.10.2018 and ending on 30.10.2028. As per the Cluster Certificate dated 18.11.2024, the following authorised quarries are located within 500m radius of the proposed site indicates cluster condition.

1. Quarry of Abdul Hameed for an area of 3.1479 Ha.
2. Quarry of V. Moitheen for an area of 1.5195 Ha.
3. Quarry of Sri. Abdussalam P for an area of 3.7352 Ha.

**Therefore, there exists cluster condition, necessitating the conduct of EIA study and public consultation as per the EIA Notification 2006 for which the Proponent has to apply for ToR. In the circumstance, the Committee decided to recommend rejection of the proposal.**

**Item No.21      Environmental Clearance for the Granite Building Stone Quarry Project of Sri. E.K Shahul Hameed for an area of 3.5426 Ha at Block No.02, Re-Sy No. 1 in Kannamangalam Village, Thirurangadi Taluk, Malappuram. (Reappraisal of DEIAA issued EC) (SIA/KL/MIN/508539/2025)**

The Committee examined the Reappraisal application and heard the presentation of the proposal. As invited, an authorized person, Sri. Mohammed Yaser E.K and the Consultant Sri. Haneesh K.R. were present. The Consultant made the presentation. The Project Proponent obtained EC from DEIAA vide No. DEIAA/MAL/EC/055/2017 dated 13.04.2018 for a period of 5 years. The Quarrying lease was executed for a period of 10 years from 26.11.2018 and ending on 25.11.2028. As per the Cluster certificate dated 23.11.2024, the following authorised quarries are located within 500m radius of the proposed site indicates cluster condition.

1. Quarry of Sri. Sakariya Pullat for an area of 1.1995 Ha.
2. Quarry of C.K Abdul Azeez for an area of 4.8240 Ha.
3. Quarry of M/s Super sands for an area of 4.9072 Ha.

**Therefore, there exists cluster condition, necessitating the conduct of EIA study and public consultation as per the EIA Notification 2006 for which the Proponent has to apply for ToR. In the circumstance, the Committee decided to recommend rejection of the proposal.**

**Item No.22      Reappraisal of Environmental Clearance issued from DEIAA for the Granite Building Stone Quarry Project of Sri K.V Mohammed Ali, Proprietor, M/s Ernad Granite Industries for an area of 1.6902 Ha at Survey Nos. 387/1 in Panthallur Village, Ernad Taluk, Malappuram. ((SIA/KL/MIN/508897/2025)**

The Committee examined the reappraisal application and discussed it in detail. The EC from DEIAA for the project was granted vide No. DEIAA/MAL/EC/011/2016 dated 19.06.2017 for a period of 5 years. As per the approved Mining Plan dated 17.02.2017, the life of mine is given as 10 years with a mineable reserve of 6,33,750 MT. The elevation of the area varies between 180m AMSL to 140m AMSL. The mine lease was executed for a period of 10 years from 21.08.2017 and ending on 20.08.2027. The Scheme of Mining dated 19.02.2024, reported a quantity of 45,936 MT as excess mining and the remaining mineable reserve is given as 3,86,790 MT. As per the form-1 the project cost is provided as 1.80 Crore. The Cluster Certificate dated 23.11.2024 states that no working quarry is situated within 500m radius. **The Committee noted that the Hon'ble Apex Court vide interim Order dated 12.11.2024 and the Hon'ble High Court of Kerala vide its order and direction of the Authority as per the General Decision of 152<sup>nd</sup> meeting directed to Complete the reappraisal of the DEIAA issued ECs before 31.03.2025. In these circumstances, the Committee decided to recommend conditional environmental clearance for 10 years from the applicable date of original EC subject to (i) submission of NOC from the Irrigation Department in compliance with Section 40(2) of the Kerala Irrigation and**

**Water Conservation Act, 2003 as ordered by the Hon'ble High Court of Kerala in WP(C) No. 30737 of 2022 and 4655 of 2024 dated 19.04.2024 and (ii) the following specific conditions in addition to the general conditions.**

1. Depth of mining should be limited to 135m above MSL considering the depth to water table.
2. Submit environmental damage assessment report prepared by engaging a NABET accredited EIA consultant, and the Certified Compliance Report from the IRO, MoEF&CC within 3 months from the issuance of EC. The EC will be modified according to the said documents, if required.
3. The conditional EC will be cancelled, if the Proponent fails to submit the above documents within the stipulated time-frame.
4. The green belt should be initiated prior to the commencement of mining using indigenous species.
5. Compensatory afforestation should be done prior to the commencement of mining, by planting local species of trees on available land owned by the proponent, at the lower portion of the land.
6. Drainage system incorporating garland canal, silt traps, siltation pond and outflow channel connecting to a natural drain should be provided prior to the commencement of mining.
7. Overflow water from the siltation pond should be discharged to the nearby natural drain after adequate filtration
8. Overburden should be stored at the designed place and gabion wall should be provided for the topsoil and overburden storage sites
9. The impact of vibration due to blasting on the houses and other built structures within 200m distance from the project boundary should be monitored in terms of Peak Particle Velocity and amplitude for maximum charge per delay prior to the commencement of mining by engaging an institution of national repute. The vibration monitoring should be done periodically and it should be included in the Half Yearly Compliance Report.
10. Geotagged photographs of the progress of compensatory afforestation should be submitted along with HYCR
11. Implementation of CER Plan should be done during the first two years of the EC period and its operation and maintenance should be done till the completion of mine closure plan.
12. The haulage road should be provided with sprinkling facility to prevent dust pollution.
13. Garland drain, silt-traps, siltation ponds and outflow channel should be desilted periodically and geo-tagged photographs of the process should be included in the half-yearly compliance report (HYCR).
14. Drainage water should be monitored at different seasons by an NABL accredited lab and clear water should only be discharged into the natural stream. Geotagged photographs of the drainage and sampling site should be submitted along with HYCR.
15. Transportation of mined material should not be done during the peak hours in the forenoon (8.00am to 10.00am) and afternoon (3.30pm to 5.00 pm).

16. Adequate sanitation, waste management and restroom facilities should be provided to the workers.
17. Adequate energy conservation measures should be implemented including solar power installations. At least 40% of the energy requirement shall be met from the solar power
18. The Environment Management Cell (EMC) should include one subject expert in environment management. The proceedings of the monthly meeting of the EMC should be submitted along with the HYCR. dump plan
19. Adequate number of avenue trees of indigenous species should be planted along both sides of the haulage road.
20. Adequate facilities should be adopted to harvest the rainwater as per the guidelines issued by the Central Groundwater Authority.

**Item No.23      Environmental Clearance for the Granite Building Stone Quarry Project of Sri. Sajeew Mathew, Managing Partner, M/s United Metals for an area of 3.5588 Ha at Survey Nos.469/8-5, 469/8-1 in Palakuzha Village and 12/1B, 12/1A & 12/1C Arakuzha Village, Muvattupuzha Taluk, Ernakulam. (Reappraisal of DEIAA issued EC)(SIA/KL/MIN/509191/2024)**

The Committee examined the reappraisal application and discussed it in detail. The EC from DEIAA for the project was granted vide No. DIA/KL/MIN/7848/2017 dated 23.01.2018 for a period of 5 years. The mine lease was executed for a period of 8 years from 24.04.2018 and ending on 23.04.2026. The Committee noted that the PP has not submitted the recent Cluster Certificate and the regrassing proposal as per the checklist of OM dated 28.04.2023 for the reappraisal. As per the Google imagery, there is no space for lateral mining and the project proponent has encroached mining beyond the permit area. The Committee also noticed the decision of the 151<sup>st</sup> SEIAA meeting and the complaint filed by All Kerala Anti-Corruption & Human Rights Protection Council vide letter dated 10.11.2024. The Complaint alleged that the PP conducted mining beyond the approve limits and the mining was continued after date of expiry of EC. **Considering the above, the Committee decided to recommend rejection of the application due to the non-submission of documents required for reappraisal and that there is no scope for the lateral and vertical expansion of mining. Since the Proponent has done illegal mining, the Committee decided to recommend to SEIAA to direct the project proponent to submit the environmental damage assessment report prepared by a NABET accredited EIA consultant within 3 months for the violation of EC conditions.**

**Item No.24**      **Reappraisal of DEIAA issued EC for the Granite Building Stone Quarry Project of Sri. Ayoob Khan K for an area of 1.3760 Ha at Survey Nos.40 pt in Edapatta Village, Perinthalmanna Taluk, Malappuram. (SIA/KL/MIN/513495/2024)**

The Committee examined the reappraisal application and discussed it in detail. The EC from DEIAA for the project was granted vide No. DEIAA/MAL/EC/022/2017 dated 01.12.2017 for a period of 5 years. The mine lease was executed for a period of 10 years from 12.02.2018 and ending on the 11.02.2028. The Project Proponent has not submitted the proof of application for Wildlife Clearance since the Silent Valley National Park is located within 10km radius. The original mining plan submitted is not legible. As per the scheme of mining, the PP carried out illegal mining for a quantity 60,154.25 MT from the lease area beyond the buffer zone and imposed a penalty of Rs. Rs.43,56,106/- as royalty. Subsequently, the Project Proponent has extracted excess quantity and remitted a fine amount of Rs. 99,21,181/-. The Committee noted that the PP has not submitted the resent Cluster Certificate, Common Cause affidavit and the regrassing proposal as per the checklist of OM dated 28.04.2023 for the reappraisal. **In these circumstances, the Committee decided to recommend rejection of the application, considering the non-submission of documents required for reappraisal. The SEIAA may direct the project proponent to submit the environmental damage assessment report prepared by a NABET accredited agency within 3 months for the violation of EC conditions.**

**Item No.25**      **Reappraisal of Environmental Clearance issued from DEIAA, Kozhikode for the proposed granite building stone quarry project of Sri. T.P Linej for an area of 1.6285 Ha at Survey No.2416 & 2417 (Un survey-Not Final) Koodaranji Village, Thamarassery Taluk, Kozhikode. (SIA/KL/MIN/497295/2024)**

The Committee examined the reappraisal application and discussed the additional documents submitted by the project proponent. As per the documents, the PP informed that the application for obtaining NOC from the irrigation department was submitted and is under processing. The cluster certificate dated 17.07.2024 states that no working quarries are in operation within a 500m radius. The depth to water table is given as 11.5 m below ground level at 64.5m AMSL. The project proponent obtained EC from DEIAA vide No.63/DEIAA/KL/MIN/7255/2017 dated 26.04.2018 for a period of 5 years. As per the approved mining plan, the mineable reserve is 5,08,884 MT for a mine life 12 years. The mine lease for the proposed project was executed for 12 years from 12.03.2019 and ending on 11.03.2031. As per the PFR, the elevation of the area varies between 180 m MSL to 125m MSL. As per the Scheme of mining approved dated 31.05.2024, the balance mineable reserve available is 2,74,400 MT. An excess quantity of 1,38,489.21 MT has been mined out from the buffer area and from outside of the permit area. As per the application, the project cost is 120 Lakhs. The Google imagery indicates the resource availability for mining for 12 years is non-existent. **The Committee noted that the Hon'ble Apex Court vide interim Order**



**dated 12.11.2024 and the Hon'ble High Court of Kerala vide its order and direction of the Authority as per the General Decision of 152<sup>nd</sup> meeting directed to Complete the reappraisal of the DEIAA issued ECs before 31.03.2025. In these circumstances, the Committee decided to recommend conditional environmental clearance for 12 years from the applicable date of original EC subject to (i) submission of NOC from the Irrigation Department in compliance with Section 40(2) of the Kerala Irrigation and Water Conservation Act, 2003 as ordered by the Hon'ble High Court of Kerala in WP(C) No. 30737 of 2022 and 4655 of 2024 dated 19.04.2024 and (ii) the following specific conditions in addition to the general conditions.**

1. Depth of mining should be limited to 120m above MSL considering the depth to water table.
2. Environmental damage assessment report prepared by a NABET accredited EIA consultant within 3 months from the issuance of EC. The EC will be modified according to the said documents if required.
3. The conditional EC will be cancelled, if the Proponent fails to submit the above documents within the stipulated time-frame.
4. The green belt should be initiated prior to the commencement of mining using indigenous species.
5. Compensatory afforestation should be done prior to the commencement of mining, by planting local species of trees on available land owned by the proponent, at the lower portion of the land.
6. Drainage system incorporating garland canal, silt traps, siltation pond and outflow channel connecting to a natural drain should be provided prior to the commencement of mining.
7. Overflow water from the siltation pond should be discharged to the nearby natural drain after adequate filtration
8. Overburden should be stored at the designed place and gabion wall should be provided for the topsoil and overburden storage sites
9. The impact of vibration due to blasting on the houses and other built structures within 200m distance from the project boundary should be monitored in terms of Peak Particle Velocity and amplitude for maximum charge per delay prior to the commencement of mining by engaging an institution of national repute. The vibration monitoring should be done periodically and it should be included in the Half Yearly Compliance Report.
10. Geotagged photographs of the progress of compensatory afforestation should be submitted along with HYCR
11. Implementation of CER Plan should be done during the first two years of the EC period and its operation and maintenance should be done till the completion of mine closure plan.
12. The haulage road should be provided with sprinkling facility to prevent dust pollution.
13. Garland drain, silt-traps, siltation ponds and outflow channel should be desilted periodically and geo-tagged photographs of the process should be included in the half-yearly compliance report (HYCR).

14. Drainage water should be monitored at different seasons by an NABL accredited lab and clear water should only be discharged into the natural stream. Geotagged photographs of the drainage and sampling site should be submitted along with HYCR.
15. Transportation of mined material should not be done during the peak hours in the forenoon (8.00am to 10.00am) and afternoon (3.30pm to 5.00 pm).
16. Adequate sanitation, waste management and restroom facilities should be provided to the workers.
17. Adequate energy conservation measures should be implemented including solar power installations. At least 40% of the energy requirement shall be met from the solar power
18. The Environment Management Cell (EMC) should include one subject expert in environment management. The proceedings of the monthly meeting of the EMC should be submitted along with the HYCR. dump plan
19. Adequate number of avenue trees of indigenous species should be planted along both sides of the haulage road.
20. Adequate facilities should be adopted to harvest the rainwater as per the guidelines issued by the Central Groundwater Authority.

**Item No.26      Reappraisal of EC issued by DEIAA, Kozhikode to the Granite Building Stone Quarry of Sri. Sri. Shaji Mathew, M/s Matha Industries at field no 2436 (un surveyed) for an area of 3.5367 Ha at Koodaranji Village, Thamarassery Taluk, Kozhikode. (SIA/KL/MIN/450873/2023)**

The Committee examined the reappraisal application and discussed it in detail. The project proponent obtained EC from DEIAA vide No.12/DEIAA/KL/MIN/3738/2017 dated 23.09.2017 for a period of 5 years. The mine lease for the proposed project was executed for a period of 12 years from 4.12.2017 and ending on 3.12.2029. As per the original Mining Plan, the elevation of the area varies between 185m AMSL to 105m AMSL. The dominant part of the site falls within the moderate hazard zone and the Project Proponent has not submitted the approval of the District Level Crisis Management Group. As per the Cluster Certificate dated 08.01.2025, there are 6 quarries within 500m radius and the area altogether comes more than 5 Ha indicates Cluster Condition. **Therefore, it is necessary to conduct EIA study and public consultation as per the EIA Notification 2006 for which the Proponent has to apply for ToR. In the circumstance, the Committee decided to recommend rejection of the proposal.**

**PARIVESH FILES (Ver-2)**

**PART-2**

**Item No.01**

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

The Committee considered the proposal and discussed the field inspection report conducted on 27.12.2024 and the EIA evaluation report. The Committee noted the following:

- a. The area is thickly vegetated.
- b. Site is characterized by moderate to steep slope.
- c. Soil thickness is high, especially at the foot hill area.
- d. A crusher unit is located near to the quarry at around 50m
- e. Water table is 5.61m bgl. Quarrying may be restricted without forming the pit.
- f. 763 trees have to be cut from the proposed project site. An area of about 0.6 ha outside the ML area is earmarked for compensatory afforestation. But surrounding areas are either plantations or already with vegetation.

On verification of the EIA report, it is observed that the EMP does not address any of the activities in the cluster and no separate Cluster EMP is attached. The life of mine as per the approved mining plan is 8 years. The elevation difference of the site is 150m to 65m AMSL. The depth to water table is 5.61m bgl and therefore, the mining should be limited to 62m above MSL. Kadungodkunnu Reserve Forest is at a distance of 0.53km from the project area.

**On detailed discussion the Committee decided to direct the Proponent to submit the following additional documents for the further appraisal of the application:**

1. Revised Comprehensive EMP prepared by a NABET accredited EIA consultant considering all the projects within the cluster and also the safeguard plans required while considering the thick soil column in a moderate to steep slope area.
2. Answer to the concern No.11 in public hearing is not satisfactory. List of other working quarries if any are to be mentioned in EIA report
3. A conclusive study on landslide proneness.
4. Plan for strengthening the buffer zone.
5. Plan for compensatory afforestation of 4000 plants in public places considering that 763 nos. of trees are to be cut from the project site.

**Item No.02**

**Environmental Clearance for the Granite Building Stone Quarry Project of Sri. K. Sudhakaran, (M/s Kanakakunnu Stone Industries & M-Sand), for an area of 3.4501Ha at 292/1A of New-Naduvil, Thaliparamba Taluk, Kannur. (SIA/KL/MIN/479340/2024)**

The Committee considered the proposal and discussed the field inspection report conducted on 29.10.2023. The Committee observed that 50% of the project area falls inside the

moderate hazard zone in continuation to the high hazard zone. The environmental fragility of the site is very high. The elevation difference after mining is 685m and 630m above MSL. The Committee observed the following short-comings.

1. NOC from the District Level Crisis Management Group since the project area falls in the medium hazard zone followed by high hazard zone.
2. NOC from the Irrigation Department in compliance with Section 40(2) of the Kerala Irrigation and Water Conservation Act, 2003 as ordered by the Hon'ble High Court of Kerala in WP(C) No. 30737 of 2022 and 4655 of 2024 dated 19-04- 2024.
3. Proof of application submitted for wildlife clearance from the NBWL
4. Site specific EMP and risk assessment

**Based on discussion, the Committee decided to invite the Proponent for presentation**

**Item No.03                      Reappraisal of Environmental Clearance issued by DEIAA, Kozhikode for the Granite Building Stone Quarry Project of Sri. Raveendran V K, for an area of 1.2604 Ha at Re- Sy No. 262/15 in Maruthonkara Village, Vatakara Taluk, Kozhikode (SIA/KL/MIN/502963/2024)**

As invited the project proponent Sri. Raveendran V K and the Consultant Dr. Damodharan attended before the Committee and the consultant presented the proposal. During the presentation it is intimated that even though the EC was obtained from DEIAA, Kozhikode vide EC No.23/2018 dated 09.01.2018, the lease was yet to be executed and for that the quarry is not functional. The Committee also noticed that the earlier application submitted by the project proponent was rejected due to the non-submission of many of the documents. Now the project proponent has submitted all the documents as per the O.M dated 28.04.2023 of the MoEF &CC for the re-appraisal. The project proponent has also submitted the proof for application submitted before the SCNBL for Wildlife Clearance as the Malabar Wildlife Sanctuary is 4.88 km from the project area. The Committee noted that as per the Cluster Certificate dated 03.10.2021, there is another quarry having an area of 3.1135 ha is in operation within 500m radius. As per the approved mining plan dated 11.09.2017, with an annual production of 43000 MTA for a mine life of 12 years. The depth to water table is 3 to 6 m. The highest elevation is 90m MSL and lowest elevation is 75m MSL. **Based on discussion, the Committee decided recommend EC for a project period of 10 years from the applicable date subject to (i) the submission of NOC from the Irrigation Department in compliance with Section 40(2) of the Kerala Irrigation and Water Conservation Act, 2003 as ordered by the Hon'ble High Court of Kerala in WP(C) No. 30737 of 2022 and 4655 of 2024 dated 19.04.2024 and (ii) and the following specific conditions in addition to the general conditions.**

1. Depth of mining should be limited to 73m above MSL considering the depth to water table.
2. A buffer of 50m is to be maintained from the built structures and project boundary.
3. The green belt should be initiated prior to the commencement of mining using indigenous species.

4. Compensatory afforestation should be done prior to the commencement of mining, by planting local species of trees on available land owned by the proponent, at the lower portion of the land.
5. Drainage system incorporating garland canal, silt traps, siltation pond and outflow channel connecting to a natural drain should be provided prior to the commencement of mining.
6. Overflow water from the siltation pond should be discharged to the nearby natural drain after adequate filtration
7. Overburden should be stored at the designed place and gabion wall should be provided for the topsoil and overburden storage sites
8. The impact of vibration due to blasting on the houses and other built structures within 200m distance from the project boundary should be monitored in terms of Peak Particle Velocity and amplitude for maximum charge per delay prior to the commencement of mining by engaging an institution of national repute. The vibration monitoring should be done periodically and it should be included in the Half Yearly Compliance Report.
9. Geotagged photographs of the progress of compensatory afforestation should be submitted along with HYCR
10. Implementation of CER Plan should be done during the first two years of the EC period and its operation and maintenance should be done till the completion of mine closure plan.
11. The haulage road should be provided with sprinkling facility to prevent dust pollution.
12. 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).
13. 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.
14. 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).
15. Adequate sanitation, waste management and restroom facilities should be provided to the workers.
16. Adequate energy conservation measures should be implemented including solar power installations. At least 40% of the energy requirement shall be met from the solar power
17. The Environment Management Cell (EMC) should include one subject expert in environment management. The proceedings of the monthly meeting of the EMC should be submitted along with the HYCR. dump plan
18. Adequate number of avenue trees of indigenous species should be planted along both sides of the haulage road.
19. Adequate facilities should be adopted to harvest the rainwater as per the guidelines issued by the Central Groundwater Authority.

**Item No.04**

**Re-appraisal of Environmental Clearance issued by DEIAA, Kollam, for the Granite Building Stone Quarry project of Sri. Dileesh Kumar V. for an area of 1.4383 Ha at Block No. 9, Re-Sy. Nos. 427/11, 428/3-2-2, 428/3-2-3, 427/4, 427/2, 427/1 in Neduvathoor Village, Kottarakkara Taluk, Kollam (SIA/KL/MIN/504867/2024)**

The Committee examined the proposal and heard the presentation. As invited the project proponent Sri. Dileesh Kumar and the RQP Sri. V K Roy were present. The RQP made the presentation. The Committee noted that the project proponent has remitted an amount of Rs. 96,92,600/ for the over extraction. The PP has submitted all the document for re-appraisal as per the O.M dated 28.04.2023. However, the additional documents sought as per the 179<sup>th</sup> SEAC meeting has not been provided. The Committee noted that as per the original mining plan dated 24.03.2018 the mineable reserve is given as 5,08,850 MT. The life of mine is 10years. The elevation of the area varies between 135m AMSL to 110m AMSL. The EC from DEIAA was issued on 16.06.2018 and the validity was expired on 15.06.2024. As per the EC, the depth of mining recommended is up to 95m AMSL. The mine lease was executed on 31.08.2019 for a period of 10 years valid up to 30.08.2028. As per the Scheme of Mining the balance quantity proposed for mining is 2,12,412 MT. As per Scheme of Mining submitted, The lessee has paid penalty for the total quantity of 73085.5 MT for illegal extraction from lease area, buffer zone and outside lease area. **The Committee noted that the Hon'ble Apex Court vide Interim Orders dated 12.11.2024 and the Hon'ble High Court of Kerala vide its orders and the direction of the Authority as per the general decision in its 152<sup>nd</sup> directed to complete the reappraisal of the DEIAA issued ECs before 31.3.2025. In these circumstances, the Committee decided to recommend issuance of the EC for a mine life of 10 years from the applicable date subject to (i) the submission of NOC from the Irrigation Department in compliance with Section 40(2) of the Kerala Irrigation and Water Conservation Act, 2003 as ordered by the Hon'ble High Court of Kerala in WP(C) No. 30737 of 2022 and 4655of 2024 dated 19.04.2024 and (ii) the following specific conditions in addition to the general conditions.**

1. Depth of mining should be limited 64m AMSL considering the depth to water table
2. The green belt should be initiated prior to the commencement of mining using indigenous species.
3. The Certified Compliance Report from the IRO, MoEF&CC, and Comprehensive EMP prepared by a NABET accredited EIA consultant, response to the complaint, the revised CER and Environmental Damage Assessment Report prepared by a NABET accredited EIA consultant should be submitted within 3 months from the issuance of the EC. The EC will be modified according to the said documents, if required.
4. If the PP has not submitted the above said documents within the stipulated time the EC shall liable to be cancelled
5. Compensatory afforestation should be done prior to the commencement of mining, by planting local species of trees on available land owned by the proponent, at the lower portion of the land.

6. Drainage system incorporating garland canal, silt traps, siltation pond and outflow channel connecting to a natural drain should be provided prior to the commencement of mining.
7. Overflow water from the siltation pond should be discharged to the nearby natural drain after adequate filtration
8. Overburden should be stored at the designed place and gabion wall should be provided for the topsoil and overburden storage sites
9. The impact of vibration due to blasting on the houses and other built structures within 200m distance from the project boundary should be monitored in terms of Peak Particle Velocity and amplitude for maximum charge per delay prior to the commencement of mining by engaging an institution of national repute. The vibration monitoring should be done periodically and it should be included in the Half Yearly Compliance Report.
10. Geotagged photographs of the progress of compensatory afforestation should be submitted along with HYCR
11. Implementation of CER Plan should be done during the first two years of the EC period and its operation and maintenance should be done till the completion of mine closure plan.
12. The haulage road should be provided with sprinkling facility to prevent dust pollution.
13. Garland drain, silt-traps, siltation ponds and outflow channel should be desilted periodically and geo-tagged photographs of the process should be included in the half-yearly compliance report (HYCR).
14. Drainage water should be monitored at different seasons by an NABL accredited lab and clear water should only be discharged into the natural stream. Geotagged photographs of the drainage and sampling site should be submitted along with HYCR.
15. Transportation of mined material should not be done during the peak hours in the forenoon (8.00am to 10.00am) and afternoon (3.30pm to 5.00 pm).
16. Adequate sanitation, waste management and restroom facilities should be provided to the workers.
17. Adequate energy conservation measures should be implemented including solar power installations. At least 40% of the energy requirement shall be met from the solar power
18. The Environment Management Cell (EMC) should include one subject expert in environment management. The proceedings of the monthly meeting of the EMC should be submitted along with the HYCR. dump plan
19. Adequate number of avenue trees of indigenous species should be planted along both sides of the haulage road.
20. Adequate facilities should be adopted to harvest the rainwater as per the guidelines issued by the Central Groundwater Authority.

**Item No.05**

**Re-appraisal of EC issued from DEIAA, Kozhikode to the Granite Building Stone Quarry project of Sri. V.P. Babu for an area of 3.1135 Ha at Re Survey Nos: 262/15 in Maruthonkara Village, Vadakara Taluk, Kozhikode (SIA/KL/MIN/504464/2024)**

The Committee verified the proposal and heard the presentation. As invited the project proponent Sri. V P Babu and the RQP Sri. Sreekumar were present. The RQP made the presentation. The Committee noted that as per the Certificate dtd. 1.01.2024, there is no working quarry in operation within 500-meter radius of the proposed quarry. The project area is 0.05km from the moderate hazard zone and 0.22km from the high hazard zone. The life of mine as per the mine plan is 12 years. The elevation difference of the project area is 70m MSL and 155m MSL. The project area is 5.5 km from the Malabar Wildlife Sanctuary. The proof of application for Wildlife Clearance to SCNBWL has not been provided. The depth to water table is not provided. From the drone video and as per the google imagery, there is no lateral space for further mining and the vertical expansion is not possible considering the depth to water table. In the circumstances, the Committee decided to recommend the rejection of the application.

**Item No.06**

**Reappraisal of Environmental Clearance issued by DEIAA, Malappuram for the Granite Building Stone quarry of Sri. K.Mohammed, Managing Partner, M/s Blue Stone Crusher for an area of 4.9649 Ha at Survey No. 300/1 (pt), 300/2 (pt), 300/3(pt) in Oorakam Village, Tirurangadi Taluk, Malappuram. (SIA/KL/MIN/453464/2023)**

The Committee examined the reappraisal application and discussed the evaluation report as per the decision of 171<sup>st</sup> SEAC meeting. After discussing the evaluation report the Committee observed the following.

1. In the EIA report of Sri. Mohammed Ali (File No. SIA/KL/460888/2024), it is the shown as, “*Currently working quarries in the cluster will be closed next 8-10 months due to shortage of mineable minerals / expiry of quarrying lease and therefore, there will be no cumulative cluster situation*”, which means that the activities of M/s Blue Stone Crusher, is not seriously addressed (Chapter 1, Page 3).
2. The same description as above, is given for the cumulative traffic study also (Chapter 4, Page 11)
3. Though the Production details are mentioned in the EIA report, the impacts due to the activities of M/s Blue Stone Crusher and the mitigation measures proposed are not detailed in the EIA report.
4. The project area of M/s Blue Stone Crusher falls in 100% Medium Hazard Zone and as per the Field Inspection report of the Sub committee, dated 24-08-2022, higher turbulences in water flow is anticipated, especially during monsoon seasons, due to the steepness and terrain characteristics of the site. None of these aspects of M/s Blue Stone Crusher are considered or discussed in the EIA report prepared for the Project of Sri. Mohammed Ali (File No. SIA/KL/460888/2024), except the total discharge.



5. Details of Green belt, Compensatory afforestation, OB dump site, Siltation ponds, Timings of Transport of materials etc. of M/s Blue Stone Crusher could not be found in the EIA report.
6. It is decided among the quarry owners within the cluster to have an MoU regarding the blasting pattern so as to achieve a staggered blasting pattern and the timings are submitted as Annexure – 4.1 in the EIA report of the Project of Sri. Mohammed Ali (File No. SIA/KL/460888/2024). The document is not signed by any of the Proponents including that of M/s Blue Stone Crusher. Hence the compliance of proposed blasting pattern is not assured.
7. Environment Management cell proposed as per the EIA report for monitoring, doesn't over see any of the cumulative impacts and does not have a representative from M/s Blue Stone Crusher. Hence here also the compliance is not assured.
8. The Environment Management Plan included in the EIA report does not address any of the activities of M/s Blue Stone Crusher.

**Considering the above observations, the Committee decided that it is necessary to conduct EIA study and public consultation as per the EIA Notification 2006 for which the Proponent has to apply for ToR. Therefore, the Committee decided to recommend rejection of the proposal.**

**Item No.07      Reappraisal of EC issued by DEIAA for the Granite Building Stone Quarry Project of Sri. Alex Thomas, (M/s. NJT Granites), for an area of 2.8855 Ha at Sy. No: 16/pt of West Eleri Village, Vellarikundu Taluk, Kasaragod. (Proposal No. SIA/KL/MIN/456225/2024) (SIA/KL/MIN/456225/2024)**

The Committee examined the reappraisal application and discussed the field inspection report conducted on 04.02.2025. The EC from DEIAA for the proposed project was granted vide No. A/3313/17/DEIAA dated 20.10.2017 for a period of 5 years. The PP obtained NOC from the Executive Engineer, Irrigation department vide order dated 23.11.2024 subjected to certain conditions. As per the Original Mining Plan approved dated 22.03.2017 the 7,50,845 MT for a mine life of 12 years. The mine lease was executed for 12 years commencing from 26.02.2018 and ending on 25.02.2030. As per the Scheme of mining, an excess quantity of 14,091.8 MT was mined and the the balance reserve is given as 5,33,560 MT. As per the presentation, the depth to water table is given as 3m to 5m below ground level. The medium hazard zone is located 0.13km from the proposed site. As per the presentation, the Talakaveri Wildlife Sanctuary is located within 9.47Km from the proposed site and the proof of application for Wildlife Clearance is not seen submitted. The highest elevation in this area is 155 m above MSL and the lowest elevation 90 m above MSL. The project cost is 330.7 Lakhs. **The Committee noted that the Hon'ble Apex Court vide interim Order dated 12.11.2024 and the Hon'ble High Court of Kerala vide its order and direction of the Authority as per the General Decision of 152<sup>nd</sup> meeting directed to Complete the reappraisal of the DEIAA issued ECs before 31.03.2025. In these circumstances, the Committee decided to recommend conditional environmental clearance for 12 years**

**from the applicable date subject to the following specific conditions in addition to the general conditions.**

1. Submit environmental damage assessment report for the violation of the EC conditions by engaging a NABET accredited EIA consultant within three months.
2. Depth of mining should be limited to 90m above MSL to prevent formation of mine pit on the fragile sloping terrain.
3. The project proponent shall submit the Comprehensive Afforestation plan within 3 months from the issuance of the EC. The EC will be modified according to the said documents, if required.
4. If the project proponent does not submit the above document within the stipulated time the EC shall liable to be cancelled
5. All the conditions stipulated in the NOC from the Irrigation Department should be strictly complied with
6. The green belt should be initiated prior to the commencement of mining using indigenous species.
7. 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.
8. Drainage system incorporating garland canal, silt traps, siltation pond and outflow channel connecting to a natural drain should be provided prior to the commencement of mining.
9. Overflow water from the siltation pond should be discharged to the nearby natural drain after adequate filtration
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 maximum charge per delay prior to the commencement of mining by engaging an institution of national repute. The vibration monitoring should be done periodically and it should be included in the Half Yearly Compliance Report.
12. Geotagged photographs of the progress of compensatory afforestation should be submitted along with HYCR
13. Implementation of CER Plan should be done during the first two years of the EC period and its operation and maintenance should be done till the completion of mine closure plan.
14. The haulage road should be provided with sprinkling facility to prevent dust pollution.
15. Garland drain, silt-traps, siltation ponds and outflow channel should be desilted periodically and geo-tagged photographs of the process should be included in the half-yearly compliance report (HYCR).
16. Drainage water should be monitored at different seasons by an NABL accredited lab and clear water should only be discharged into the natural stream. Geotagged photographs of the drainage and sampling site should be submitted along with HYCR.

17. Transportation of mined material should not be done during the peak hours in the forenoon (8.00am to 10.00am) and afternoon (3.30pm to 5.00 pm).
18. Adequate sanitation, waste management and restroom facilities should be provided to the workers.
19. Adequate energy conservation measures should be implemented including solar power installations. At least 40% of the energy requirement shall be met from the solar power
20. The Environment Management Cell (EMC) should include one subject expert in environment management. The proceedings of the monthly meeting of the EMC should be submitted along with the HYCR. dump plan
21. Adequate number of avenue trees of indigenous species should be planted along both sides of the haulage road.
22. Adequate facilities should be adopted to harvest the rainwater as per the guidelines issued by the Central Groundwater Authority.

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

**The Committee decided to convene its 181<sup>st</sup> SEAC meeting on 01<sup>st</sup> March 2025**

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

**Sd/-**  
**Dr. R. Ajayakumar Varma**  
**Chairman, SEAC**

**LIST OF PARTICIPANTS:**

<b>Sl.No.</b>	<b>Name</b>	<b>25.02.2025</b>
1.	Dr. R. Ajayakumar Varma ( <b>Chairman</b> )	√
2.	Sri. S. Sheik Hyder Hussain	√
3.	Dr. A. Bijukumar.	X
4.	Dr. A.N. Manoharan	√
5.	Shri. M. Dileepkumar	X
6.	Dr. C.C. Harilal	√
7.	Dr.K.VasudevanPillai	√
8.	Dr. Mahesh Mohan	√
9.	Dr. K.N. Krishna kumar	X
10.	Sri. V. Gopinathan	√
11.	Dr. A.V. Raghu	√
12.	Dr. N. Ajithkumar	√
13.	Suneel Pamidi ( <b>Secretary</b> )	√