

**MINUTES OF THE 150th MEETING OF THE STATE
ENVIRONMENT IMPACT ASSESSMENT AUTHORITY (SEIAA)
KERALA, HELD ON 27th & 28th NOVEMBER 2024**

Present:

- 1. Dr H. Nagesh Prabhu IFS (Retd), Chairman, SEIAA Kerala**
- 2. Sri. K. Krishna Panicker, Expert Member, SEIAA Kerala**
- 3. Dr Rathan U. Kelkar IAS, Member Secretary, SEIAA Kerala**

The 150th meeting of the SEIAA, Kerala was held on 27th & 28th November 2024. The meeting started at 10.30 A.M. Dr. H. Nagesh Prabhu, Chairman, SEIAA Kerala chaired the meeting, Dr Rathan U. Kelkar IAS, Member Secretary, SEIAA, and Sri. K. Krishna Panicker, Expert Member, SEIAA attended the meeting. The Authority considered the agenda for the 150th meeting and took the following decisions:

PHYSICAL FILES

Item No. 150.01 **Minutes of the 148th meeting of SEIAA held on 27th and 28th September, 2024**

Noted

Item No. 150.02 **Action Taken Report on 147th meeting of SEIAA held ON 27th and 28th August 2024**

Noted

Item No. 150.03 **Status of Proposals pending for more than 365 days placed for information and necessary action.**

The follow up action taken is appreciated and the position will be again reviewed physically in the monthly meeting of SEIAA proposed to be held in the last week of December. A statement in the format proposed by Authority shall be put up for review.

Item No. 150.04 Environmental Clearance issued to the M/s Prestige Hill Side Gate Way – Thrikkakara Municipality - Complaint received from Link Valley Association against M/s Prestige Hill Side Gate Way – Reply of Project Proponent (File No. 588/SEIAA/KL/4504/2014)

The Authority deliberated on the matter and noted the reply to the show cause notice, the compliance status of the EC conditions and the report of the District Collector. **The Authority also decided**

- 1. To wait for the final judgement of O.A. No. 17 of 2023.**
- 2. In the mean time, provide all documents to SEAC for verification and report.**
- 3. To Seek a report from the Secretary, Thrikkakara Municipality on the stake holders meeting to settle the issues related to the drainage problems faced by the Link Valley Association as agreed in the affidavit submitted by the District Collector, Ernakulam before the National Green Tribunal, South Zone.**

Item No. 150.05 Environmental Clearance issued to the Granite Building Stone Quarry Project of Sri. Sabu Varghese, Managing Partner, M/s Kuriakose Granites for an area of 0.9587 Ha at Block No.41, Re-Sy Nos: 298/4, 298/18 in Thiruvaniyoor Village, Kunnathunadu Taluk, Ernakulam – Interim Order dated 13.11.2024 in WP(C) No. 37321/2024 filed by Sri. Jojomon P. K. (SIA/KL/MIN/129061/2019; 1531/EC3/2019/SEIAA)

The Authority deliberated on the matter and noted the interim order dated 13.11.2024 in WP(C) No. 37321 of 2024 and the letter dated 22.11.2024 of the District Geologist. The Authority noticed that as per the order of the Hon'ble High Court, the Advocate Leo Lukose is deputed as Advocate Commissioner to oversee the Joint Inspection in the quarry with District Geologist and the SEIAA, Member. Sri. Sheik Hyder Hussain, Member, SEAC is deputed for the joint inspection scheduled on 05.12.2024.

In these circumstances, the Authority decided to await for the field inspection report and the final judgment.

Item No. 150.06 **Environmental Clearance for the Granite Building Stone Quarry Project of M/s Concrete Aggregates Industries for an area of 2.7340 Ha at Re-Sy Nos: 419/2, 419/3, 419/6- 4, 419/6, 419/6-2, 419/6-3, 420/1-2, 420/1-3-2, 420/3, 420/4, 421/3 in Pattimattom Village, Kunnathunadu Taluk, Ernakulam – Interim Order dated 07.11.2024 in WP(C) No. 32360/2024 filed by M/s Concrete Aggregates Industries.**
(SIA/KL/MIN/140563/2020, 1818/EC3/2020/SEIAA)

The Authority deliberated on the matter and noted the interim order of the Hon'ble High Court dated 07.11.2024, which extended the stay imposed through the interim order dated 11.09.2024 till the next posting on 10.01.2025. Therefore, **the Authority decided to direct the SEIAA Secretariat to request the Standing Counsel to file an appeal/ review to vacate the stay order on priority.**

Item No. 150.07 **Environmental Clearance issued to the Granite Building Stone Quarry of Sri. N. A. Thomas for an area of 0.9668 Ha at Sy Nos. 372/1A/3/8, 372/1A/4/9 & 372/1A/4/9 in Kottappady Village, Kothamangalam Taluk, Ernakulam – Interim Order dated 30.10.2024 in WP(C) No. 38168/2024 filed by Sri. N.A Thomas**
(SIA/KL/MIN/131683/2019, 1813/EC3/2020/SEIAA)
(New File No. 2178/EC1/2024/SEIAA)

The Authority deliberated on the matter and noted its earlier decision in its 148th meeting and the interim order dated 30.10.2024 in WP(C) No. 38168 of 2024. The Authority noticed that the project proponent has violated the EC conditions and is working without obtaining the mandatory NBWL clearance. The Authority in its 148th meeting decided to temporarily stop the project and get the explanation from the project proponent. However, the Hon'ble High Court vide its interim order directed the Authority not to issue stop memo to the Project Proponent and further actions without issuing show cause notice

The Authority is of the opinion that the priority must be justice for environment in the project region which is rich in wildlife and Biodiversity, especially under the special circumstances of increasing man animal conflict in the state. Any form of mining is an irreversible process and damages caused to the environment, Biodiversity and damage to life and property cannot be reversed. The stop memo issued for the time being was to prevent further environmental damages and shall be reconsidered according to the merit in the explanation of the project proponent.

However, as directed by the Hon'ble High Court, the show cause notice was issued on 15.11.2024 without stopping the mining activities. This course of action may help the project proponent to continue the mining activities blatantly under the cover of Hon'ble High Court order.

In the above circumstances, the Authority decided

- 1. To request the Standing Counsel to take necessary urgent action to vacate the stay by explaining the reason for issuing stop memo quoting the latest Supreme court order and OM issued by MoEF&CC thereby, for safe guarding the environment, Biodiversity and also to prevent man animal conflicts in the Project Region which is on the raise in the project region day by day.**
- 2. The reply to the showcause notice shall be placed before the Authority in its next meeting proposed to be held in the last week of December.**

Item No. 150.08 Environmental Clearance for the Granite Building Stone Quarry Project of Sri. Muhammed Haji Moolayil, M/s Black Rock Crushers & Sand Making Industries Pvt. Ltd at Sy Nos. 1293 & 238 in Ayyankunnu Village, Iritty Taluk, Kannur - (Judgment in WP (C) No. 13529/2021 filed by Sri. Muhammed Haji Moolayil – regarding the validity of EC)

(File No. 928/SEIAA/EC4/3894/2015)

The Authority deliberated on the matter and noted the decisions of earlier SEAC / SEIAA meetings, the compliance report dated 12.10.2024 submitted by the Project Proponent.

The Authority on deliberation decided to refer the compliance report to the SEAC for evaluation and propose further action according to its merit.

Item No. 150.09 **Environmental Clearance issued to the Granite Building Stone Quarry Project of Sri. Jaison Jacob, M/s. T. J. Granites Pvt. Ltd., for an area of 2.0005 Ha at Re-Sy Nos. 326/1-2, 326/1-3, 326/1-4, 326/1-5 & 326/1-7 in Bharanganam Village, Meenachil Taluk, Kottayam**
(SIA/KL/MIN/142846/2020, 1713/EC3/2020/SEIAA)

The Authority deliberated on the matter and noted the complaint received from Sri. Sunil Antony and Sri. George Sebastian on the NOC issued by the District Level Crisis Management Group. **The Authority decided to request the Complainants to address the District Collector, Kottayam for taking necessary action.** If the District Collector as the Chairman of the District Level Disaster Management Group amends or withdraws the NOC, the Authority will take suitable action on receipt of the same.

Item No. 150.10 **Complaint against the Laterite Building Stone Quarry Project of Smt. Prajeena Parayil at Block No. 87, Re-Sy No. 35/1638 in Nuchiyad Village, Iritty Taluk, Kannur**
(SIA/KL/MIN/187777/2020; 1856/EC4/2020/SEIAA)

The Authority deliberated on the matter and noted the letter of the District Geologist dated 04.09.2024 and the complaint of Sri. Reji Kolakunnel, Thermala Samrakshana Samithy dated 19.10.2024. The Authority noticed that the complainant has submitted a few complaints on 23.05.2024 and 02.07.2024, which were considered in the previous meetings and took appropriate decisions.

The Authority had issued caution notice by directing to follow all the EC and KMMCR norms / conditions scrupulously. The Authority also directed the Mining and Geology Department to monitor the area continuously and take necessary action to prevent violation.

In these circumstances, the Authority decided that there is no need to take further action. The decision of the Authority shall be intimated to the complainant.

Item No. 150.11 **Environmental Clearance for the Granite Building Stone Quarry Project of M/s Megha Engineering & Infrastructures Ltd.at Re-Sy Nos. 74/772, 74/151, 74/154, 74/152, 74/1D of Kuttur Village, Payyannur Taluk, Kannur.**
(SIA/KL/MIN/269091/2022; 1975/EC4/2022/SEIAA)

The Authority deliberated on the matter and noted the decision of the SEAC in its 172nd meeting and the judgement of the Hon'ble High Court dated 25.09.2024 in WP(C) No. 33573 of 2024. The Authority noted that vide the Judgement the Hon'ble High Court directed the Director, Mining & Geology Department to take a decision on the representation of the petitioner Sri. A. K. Shaji after hearing the Petitioner and the Project Proponent within a period of two months in the light of the fact that mining operation was carried out by the Proponent in violation of the condition of the KMMC Rules, 2015 and SEIAA is not a respondent in the Writ Petition.

In these circumstances, the Authority decided to wait for the decisions of the Director, Mining & Geology Department as directed by Hon'ble High Court and in the meantime SEAC to conduct field inspection as directed in the 147th SEIAA meeting for finalising the action to be taken against the Project Proponent.

Item No. 150.12 **Environmental Clearance issued to the Granite Building Stone Quarry Project of Smt. Thresiamma Thomas at Sy No. 264/2 in Kanjirappaly Village, Kanjirapally Taluk, Kottayam- Complaint received from Sri. Jacob George.**
(SIA/KL/MIN/265633/2022; 2804/EC2/2019/SEIAA)

The Authority deliberated the matter and noted the complaint received from Sri. Jacob George on 17.10.2024. The complainant alleged that the quarry is working without getting the NOC from the Irrigation Department and also has extracted more than the permissible quantity.

In the above circumstances, the Authority decided the following:

- 1. The project proponent is directed to submit the NOC from the Irrigation Officer, Irrigation Department within one month in compliance to 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 dated 19.04.2024 failing which action will be taken to cancel EC.

2. The complaint shall be forwarded to the project proponent for remarks within 15 days from the date of receipt of the same.
3. The complaint shall be forwarded to the Mining and Geology Department for further action and report.
4. Inform the action taken report to the complainant.

Item No. 150.13 **Environmental Clearance for the Housing Project (Sobha Rio Vista) of M/s Sobha Developers Ltd at Sy. No. 159/28B (p) in Feroke Village, Kozhikode Taluk, Kozhikode - Interim orders dated 08.12.2023 in WP (C) 33556/2017 & WP(C) 5550 of 2018 (File No. 371/SEIAA/EC4/2611/2014)**

The Authority deliberated the matter and noted the decision of the 172nd SEAC and legal opinion of the legal officer. The Authority noticed that the SEAC had approved the environmental compensation as estimated by the project proponent for a total cost of Rs. 30 Lakh. The recommended remedial measures are (i) Installation of solar power plants in 10 houses under the Life Mission Scheme with a budget estimate of Rs. 10 lakh, and (ii) Conservation, management and promotion of ecotourism plan in the Kadalundi- Vallikkunnu Community Reserve with a budget of Rs. 20 lakh.

The Authority accepted the environmental compensation and the remediation plan as approved by the SEAC and decided to submit the report to the Hon'ble High Court for further decision as per the judgement dated 08.12.2023 in WP (C) No. 5550 of 2018 and WP(C) No. 33556 of 2017.

Item No. 150.14 **O.A No. 93 of 2024 (SZ) (Earlier O. A. No. 770/2023(PB)) filed by Sri. Sajimon Joseph against the quarry activities of Sri. Thankachan Mathalikunnel before the Hon'ble NGT (File No. 1068/EC4/2024/SEIAA)**

The Authority deliberated on the matter and noted the request of Sri. Sajimon Joseph dated 11.11.2024 for the copy of the Joint Inspection Report and details on Stop Memo. The

Authority noticed that the Joint Inspection Report is not available with the Authority and hence cannot be provided.

The Authority decided to give a copy of the stop memo to the applicant and wait for the further direction of the Hon'ble NGT.

**Item No. 150.15 Environmental Clearance issued to the Laterite Mining Project of Sri. Ramachandran P., at Re-Sy. No. 19/245 in Koodathai Village, Thamarassery Taluk, Kozhikode
(SIA/KL/MIN/296253/2023, 1597/EC4/2020/SEIAA)**

The Authority deliberated on the matter and noted that as per the request of the project proponent dated 11.11.2024, the SEIAA Secretariat extended 20 days from 11.11.2024 to submit the explanation of the project proponent on the show cause notice.

The Authority ratified the action taken by the SEIAA, Secretariat. The proposal shall be placed in the next SEIAA meeting itself for further decision.

**Item No. 150.16 Environmental Clearance issued to the Granite Building Stone Quarry Project of Sri. Anshad E. P., Manging Partner, M/s Seas Rock Products at Re-Sy Nos. 426/3, 426/4, 426/5 in Neyyassery Village, Thodupuzha Taluk, Idukki - Complaint of Sri. Manoj Kokkattu
(File No.1641/EC3/2020/SEIAA)**

The Authority deliberated the matter and noted the letter of the Environment Department dated 01.04.2024 enclosing the complaint of Sri. Jose Mundackel and Sri. Manoj Kokkattu before the Committee on Environment, Kerala legislative Assembly.

The Authority upon deliberation decided the following:

- 1. Direct SEAC to conduct field inspection on priority within one month and submit the report.**
- 2. An interim report on the action taken by the Authority shall be forwarded to the Environment Department for onward submission to the Committee on Environment, Kerala legislative Assembly.**

Item No. 150.17 **Environmental Clearance issued to the Granite Building Stone Quarry Project of M/s. Delta Aggregates & Sands Pvt. Ltd. for an extent of 3.7691 Ha at Sy. Nos. 889/1-15-1 & 889/1-15, in Perunad Village, Ranni Taluk, Pathanamthitta - Interim order dated 25.10.2022 in WP(C) No. 33896 of 2022 filed by M/s. Delta Aggregates & Sands Pvt. Ltd.**

(SIA/KL/MIN/163854/2020; 1773/EC1/2020/SEIAA)

The Authority deliberated on the matter and noted the hearing note submitted by the project proponent 15.11.2024 and the complainant Sri. Muhammed Muthulraj dated 08.11.2024. The Authority noted that the main contention of the complainant is that the project area is adjacent to the Periyar Tiger Reserve and Laha Vested Forest and in ESA village. Besides, the Kakkatar River is located within 500m and the village officer has not issued no objection certificate to M/s Delta Aggregates & Sands Pvt Ltd. for mining. The project proponent intimated that he has obtained all the statutory clearances for the mining activities and provided its copies.

The Village Officer issued the certificate dated 25.07.2019 in which it is stated that the proposed area is not a part of reserve forest and is not a land assigned for tribes. The Authority noted the all the contentions raised by the complainant were considered during appraisal of the project. It is also noticed that the Hon'ble High Court vide its judgement in WP(C) No. 19710 of 2022 directed to issue mining lease without insisting clearance from SCNBWL.

In the above circumstances, the Authority decided to intimate the above matter to complainant.

Item No. 150.18 **Environmental Clearance for the Expansion of Granite Building Stone Quarry of Sri. Thomas Mathai, M/s Chengalathu Quarry Industries at Sy Nos: 575/1-3-6-2pt & 581/1-5-7pt in Konni Thazham Village, Konni Taluk, Pathanamthitta - Judgement dated 03.04.2024 in WP(C) No. 8820 / 2023**
(SIA/KL/MIN/185659/2020, 1858/EC1/2020/SEIAA)

The Authority found that the letter dated 23-07-2024 of the Project Proponent was already considered in the 146th SEIAA meeting. **Authority decided to adhere the decision of 144th Authority meeting, hence no further action required and inform the same to Project proponent.**

Item No. 150.19 **Environmental Clearance for the Granite Building Stone Quarry Project of M/s Geo Enterprises at Re-Sy No. 29 Part in Sivapuram Village, Thamarasser Taluk, Kozhikode - O.A. No. 73 of 2023 (SZ) (Earlier O.A. No. 294 of 2022 (PB) - filed by Sri. Balan C. K. before the Hon'ble NGT**
(SIA/KL/MIN/127262/2019; 1861/EC4/2019/SEIAA)

The Authority deliberated on the matter and noted the letter of the Chairperson, KSPCB dated 04.11.2024. It is noted that O.A. is still pending with the Hon'ble NGT and the learned Counsel for Mining and Geology Department sought time to file the report.

In these circumstances, the Authority decided to wait for the final judgement in O.A. No. 73 of 2023.

Item No. 150.20 **Environmental Clearance for the Granite Building Stone Quarry of Sri. Ananthu Sunil for an area of 3.6153 Ha at Sy No. 231 part (Govt. Land) in Konnathady Village, Idukki Taluk, Idukki**
(SIA/KL/MIN/209584/2021; 1903/EC3/2021/SEIAA)

The Authority deliberated on the matter and noted complaint of Sri. Ganeesh Chandran dated 09.10.2024 and the order dated 24.10.2024, of the Hon'ble Apex Court in WPs (C) No. 202/1995 filed by T.N. Godavarman Thirumulpad against Union of India & Ors, in I. A. Nos. 1408, 1457, 1462 of 2005, 1787 of 2007, 1863- 1864 of 2007, 3453 of 2012 (In RE: Cardamom Cultivation in Kerala with I. A. No. 178808 of 2023 and I. A. No. 192984 of 2023 and I. A. No. 212703 of 2023 and I. A. No. 10936 of 2024 and I. A. No. 10949 of

2024 and I. A. No. 183978/2024 and I. A. No. 238781/2024). The Hon'ble Apex Court directed that the State of Kerala shall not allot any fresh patta for cardamom cultivation nor shall it permit further land from the area notified as CHR to be converted for commercial exploitation.

The Authority noted that the proposed project area is in Cardamom Hill Reserve area, as per the maps provided by the Forest Department. Besides, the project area is in ESA village as per the Draft Notification on ESA of MoEF&CC. The Authority in earlier meeting decided to defer all the mining proposals in ESA villages till final notification issued by the MoEF&CC.

Considering the direction of the Hon'ble Apex Court the Authority decided to return the proposal in its original form to the project proponent. The Authority also decided to forward the complaint to the District Collector, Idukki to get the report on the veracity of the NOC issued to the Project Proponent.

Item No. 150.21 **Complaint regarding illegal mining operations in Purameri and Kutyadi Grama Panchayath, Vadakara Taluk, Kozhikode.
(File No. 2228/EC2/2024/SEIAA)**

The Authority deliberated on the matter and noted the mass complaint received from the Neelanpara Conservation Committee against the illegal quarrying operations in Purameri and Kutyadi Grama Panchayath, Vadakara Taluk, Kozhikode. The Authority noted that the SEIAA Secretariat forwarded the complaint to the District Collector and the District Geologist for their report. The Authority noticed that the complaint is against the M/s Elayadam Constructions Pvt. Ltd for which the EC was issued on 22.01.2024. The District Geologist vide his letter dated 18.11.2024 intimated that the project proponent has commenced mining activity and remitted an amount of Rs. 17,89,409.00 as penalty for over extraction.

It is also reported that as per the EC condition (3), the project proponent has to obtain the NOC from the District Level Crisis Management Group before commencing the mining operations. However, the Project Proponent has commenced the mining without obtaining the NOC from the District Level Crisis Management Group thereby violating the EC conditions.
In these circumstances, the Authority decided

- 1. To issue show cause notice to get the explanation within 15 days from the date of receipt of the notice, for the commencement of mining activities without obtaining the NOC from the District Level Crisis Management Group violating EC conditions.**
- 2. The reply to show cause shall be placed before the Authority in its next meeting.**

Item No. 150.22 Mass Complaint received against the illegal quarrying operations of M/s Panachayil Industries in Thottapuzhassery Village, Thiruvalla Taluk, Pathanamthitta.

(File No.2671/EC2/2024/SEIAA)

The Authority deliberated on the matter and noted the mass complaint received against the illegal quarrying operations of M/s Panachayil Industries in Thottapuzhassery Village, Thiruvalla Taluk, Pathanamthitta. The Authority noticed that the EC was issued on 17.03.2018 and the same has expired on 16.03.2024 after getting Covid relaxation. **Upon deliberation, the Authority decided the following:**

- 1. Direct the project proponent to submit the working status / closure status of the quarry with closure plan / closure certificate.**
- 2. The complaint shall be forwarded to the Principal Director, LSGD for further action.**
- 3. The complaint shall be forwarded to the Mining and Geology Department for necessary action and report.**
- 4. Intimate the complainant regarding the action taken by the Authority on the complaint.**

Item No. 150.23 **Environmental Clearance issued by DEIAA, Kozhikode for the quarry project of M/s Thekkinchuvadu Granites Pvt. Ltd at Unsurvey field No. 2442 in Koodaranji Village, Koodaranji Panchayat, Thamarassery Taluk, Kozhikode - Judgment in WP (C) No. 25086/2020 filed by Sri. Shahil A. M. - Revalidation of EC. (File No.2856/EC4/2021/SEIAA)**

In order to comply with the Judgement dated 05.11.2024 in WP (C) No. 33674 of 2024 filed by M/s Thekkinchuvadu Granites Pvt Ltd., the Authority heard Sri. Shahil A.M., M/s. Thekkinchuvadu Granites Pvt. Ltd, on 27.11.2024. After **the hearing, the Authority directed the Petitioner to submit a detailed hearing note within 7 days, including any supporting documents to substantiate their claims.**

Further, the Authority noticed that the Petitioner in the meantime filed a WP (C) No. 41663 of 2024 and the Hon'ble High Court vide its interim order dated 26.11.2024 stayed the decision 1 and 3 of the 149th SEIAA meeting. The Authority on deliberation observed that the project proponent is continuing the mining activities as per the transit pass obtained from the Mining and Geology Department as directed by the Hon'ble High Court in WP(C) No. 3963 of 2023. The Authority noticed that the Hon'ble High Court directed the Mining and Geology Department to issue the transit pass, subject to the availability of the project life, mineable reserve and on the condition that the Petitioner holds all other statutory permits / licences / consent and the mining plan is in force.

The Authority noted that the EC was issued by the DEIAA on 17.06.2017 and the same has expired on 16.06.2023 (after Covid Relaxation). The Petitioner has not obtained fresh EC from SEIAA as per the O.M. dated 28.04.2023 and the project life is not assessed by any of the authority. In this situation, the project proponent has no valid EC as per the existing norms and directions of the Apex Court; whereas he is still continuing the mining activity. The Project Proponent had violated the decisions of MOEF&CC on DEIAA issued environmental clearances.

In these circumstances, the Authority decided to request the Standing Counsel to take necessary action to vacate the stay with all the facts related to the DEIAA issued ECs. The Legal Officer shall expedite the action.

Item No. 150.24 Complaints against the Environmental Clearance issued to the Granite Building Stone Quarry Project of Sri. V. J. Chacko, Managing Partner, M/s. Parlikkad Granites for an area of 0.9996 Ha at Survey No: 153/7 in Wadakkancherry Village, Thalappilly Taluk, Thrissur.

(SIA/KL/MIN/45120/2019; 1526/EC2/2019/SEIAA)

The Authority deliberated the matter and noted the recommendation of the 172nd SEAC meeting, the interim order dated 08.11.2024 in WP(C) No. 39374 of 2024 filed by the Project Proponent and the request of the Project Proponent dated 16.11.2024. The Authority noted that the Expert Committee in its 168th meeting heard the Complainant Sri. Vineesh E.R. and the Project Proponent as directed by the 141st SEIAA and in accordance with the direction of the Hon'ble High Court. Furthermore, the Sub-Committee of the SEAC conducted the field inspection on 27.09.2024. In its 172nd SEAC meeting, the Expert Committee agreed the field inspection report and reported the following:

1. Most of the points raised in the complaint are not found factual except those dealing with the compliance to some of the EC conditions as evident from the verification of documents and the field level inference.
2. The Project Proponent has not complied with 7 out of the 12 specific conditions.
3. The Project Proponent has not complied with 20 out of 57 general conditions.
4. The Project Proponent is aware that the violation of EC condition may lead to cancellation of EC and invite action under The Environment (Protection) Act 1986.
5. Immediate action is required to move the top soil and overburden to a safe location in the plains to prevent any possible accident such as soil slip as they are dumped in a very haphazard manner on the steep slope area and without proper stacking.

The Authority noticed that as per the field inspection report, the Project Proponent has failed to comply with many of the EC conditions and thereby committed violation of the EC norms and EP Act 1986. The Expert Committee also reported the hearing note submitted by the project proponent cannot be agreed upon, as the Project Proponent has got adequate time to comply with the EC conditions. Therefore, the Expert Committee recommended issuance of stop memo with immediate effect and show cause notice to get explanation as to why the EC shouldn't be cancelled.

The Authority further noticed that the Hon'ble High Court vide its interim order dated 08.11.2024 in WP (C) No. 39374 of 2024, stayed all proceedings of the decision of 172nd SEAC meeting. The Project Proponent also requested SEAC to hear him and to reconsider the decision regarding the cancellation of EC.

In the above circumstances, the Authority decided the following:

- 1. The SEAC shall hear the project proponent and provide further recommendation, if any.**
- 2. The Authority observed grave violation on the part of the project proponent and hence directed the Standing Counsel to take necessary action to vacate the stay at the earliest. The Legal Officer, SEIAA shall expedite the action.**

Item No. 150.25 Complaints against the Environmental Clearance issued to the Granite Building Stone Quarry Project of M/s NAT Industries for an area of 1.8109 Ha at Block No: 39, Re Sy Nos: 178/8, 173/4-5, 173/4-6, 173/4-25, 173/4-30, 173/4-1 in Chadayamangalam Village, Kottarakkara Taluk, Kollam
(SIA/KL/MIN/134188/2019; 1581/EC2/2019/SEIAA)

The Authority deliberated the matter and noted the complaint dated 07.11.2024 of Sri. Jishad D. against the operation of the quarry. The Authority also noticed that the previous complaints received were forwarded to District Collector for report, which is yet to be received.

In these circumstances, the Authority decided the following:

- 1. Obtain remarks from the Project Proponent on the complaint by providing a copy of the same.**
- 2. The compliant shall also be forwarded to the Mining and Geology Department for further necessary action and report.**
- 3. A reminder letter shall be forwarded to the District Collector, Kollam to get the report.**

The Authority also decided to hear the complainant and the project proponent in the next SEIAA meeting held on December, 2024. Prior intimation regarding the same shall be provided to both the parties well in advance.

Item No. 150.26 Environmental Clearance issued to the Granite Building Stone Quarry of Sri. Najeem A. for an extent of 1.1769 Ha in Block No. 4, Re-Sy Nos: 228/3 (Government land), 228/2 & 228/4 (Patta land) at Pattazhy Village, Pathanapuram Taluk, Kollam.
(SIA/KL/MIN/410119/2022, 2190/EC2/2023/ SEIAA)

The Authority deliberated on the matter and noted the WP(C) No. 28316 of 2024 filed by Sri. Rejimon K. Jacob and the letter of the Pattazhi Grama Panchayat dated 31.08.2024. The Panchayat authority intimated that the quarrying activities may affect the water tank located near the quarry area.

In the above circumstances, the Authority decided

- 1. To direct the project proponent to submit the NOC from the Irrigation Officer, Irrigation Department in compliance to 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 dated 19.04.2024, within one month.**
- 2. The Project Proponent shall not proceed with mining activities till the receipt of the NOC from the Irrigation Department.**

Item No. 150.27 Mining activities in Ponmukham Hills spread over Vallapuzha, Nelloya and Chalavara villages in Ottapalam and Pattambi Taluks in Palakkad – Request for expert inspection

(File No. 2802/A2/2022/SEIAA)

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Environmental Clearance issued from DEIAA, Palakkad to the Quarry Project of Sri. T. Gopinathan in Sy No. 59/1, Nelloya Grama Panchayath, Pattambi Taluk, Palakkad - Report of DC, Palakkad received based on the complaint of Sri. Hamza

(File No.2393/EC1/2022/SEIAA)

The Authority deliberated on the matter and noted the field inspection report of the SEAC conducted on 02.08.2023. The Authority noticed that the Sub-Committee, SEAC observed the following during the field visit.

1. Most of the Ponmukham hill region is overlaid by lateritic rock.
2. Top region of the hill is having compact laterite underlined by rocks of Archaean metamorphic complex.
3. Large number of springs (mostly seasonal) originate from the foothill side of the hillock.
4. Almost all the springs are within 250 metres from quarry border.
5. The main residential area is in the western foot hill of Ponmukham hill.
6. Downfall of rock and soil due to small landslip was found in the western foot-hill side.
7. Retention wall has not been constructed by the quarry owner.
8. Haulage road is narrow and curved at the entry point to the main road.
9. Above 50 families reside within 50 to 100 metre towards west from the hillock.
10. Most of the resident's rely on the springs at the foothill side of the hillock for their day-to-day water requirements.
11. Small dug wells and pits constructed by local people for water storage are seen in the region.
12. Water is drained down the slope using 0.5 inch hoses to the houses.
13. Open wells are rare in the region due to shallow depth of crystalline basement at the slope.

14. The hill has rich vegetation and extensive grass coverage.
15. The hill top is seen to be mesa type structure and chances for occurrence of soil piping cannot be ruled out.
16. The hilltop and its slope region have good greenery and many people from various places visit the hill for sightseeing.

The Authority also noticed that the SEAC in its 172nd meeting discussed the observations made in the study report of the District Office of Kerala Ground Water Department (KGWD), Palakkad conducted at the Ponmukham hill quarry area, as per the order of the Hon'ble High Court of Kerala in WP (C) No. 27898 and 35593/2022.

The KGWD study cautioned that the quarrying operations by continuous explosion can affect the springs located in that area. It is also evident that the hill facilitates significant conservation of water leading to groundwater enrichment and formation of many springs that cater to the water needs of local residents. There are also incidence of rock-fall and soil slips in the western side of the foot-hill, indicating the fragility of the region. Any disturbance to the hill structure in the form of extractions or constructions will have adverse impact on ground water level as well as land stability. Considering all these, the SEAC is of the opinion that the ecological conservation of the Ponmukham hill and its safeguard is much more important than mining and hence recommended to cancel the EC issued to Sri. T. Gopinathan invoking Precautionary Principle without allowing him to avail the provision of S. O 1807 (E) of MoEFCC dated 12.04.2022.

In the above circumstances, the Authority accepted the recommendation of the SEAC and decided the following:

- 1. Show cause notice shall be issued to the project proponent as to why the DEIAA issued EC shouldn't be cancelled as per existing direction of H'ble Supreme Court and MoEF&CC detailing all the violations / non-compliance of EC conditions to get the explanation within 15 days from the date of receipt of the notice.**
- 2. Due to environmental fragility observed in the area, in exercise of powers conferred by Section 5 of EP Act 1986, the Authority hereby prohibit all mining activities in the Ponmukham Hill areas. The SEAC shall not consider any application for the EC in the said area.**

3. **The Department of Mining and Geology, the KSPCB and the Grama Panchayat authorities are directed to not to issue any lease / permit, CTE/CTO and licences for any mining projects in the Ponmukham hill area.**
4. **The Authority also decided to hear the Project Proponent Sri. T. Gopinathan in the next meeting. The Project Proponent shall submit all the documents to substantiate his averments during the time of hearing.**
5. **Necessary intimation shall be given to the project proponent by SEIAA Secretariat well in advance.**

Item No. 150.28 Request from the Sub Inspector, Nedumangad for providing documents in connection with investigations on Crime No. 29/2024U/S420, 120(B), 468, 34 IPC
(File No. 233/A1/2024/SEIAA)

The Authority deliberated on the matter and noted the letter of the Sub Inspector of Police, Nedumangad Police Station, requesting certain documents from SEIAA for investigation purpose in connection with Crime No. 29/2024U/S420, 120(B), 468, 34 IPC.

The Authority upon discussion, decided to provide a copy of the documents as sought by the Sub Inspector of Police. The Administrator, SEIAA is entrusted to provide the certified copy of the documents on receipt of proper acknowledgement.

Item No. 150.29 Environmental Clearance for the Granite Building Stone Quarry of M/s Deccan Rocks of Sri. G. Satheesh, for an area of 3.9736 Ha at Re-Sy Nos. 66/2, 66/1, 66/3, 66/3-1, 66/3-4, 66/3-5, 66/3-5, 66/3-7, 66/3-3, 66/3-6, 65/1 in Thalanad Village, Meenachil Taluk, Kottayam, Kerala - Petitions filed against SEIAA in Civil Courts.
(File No. 1931/EC3/2023/SEIAA)

The Authority deliberated on the matter and noted the O.S. 94/2024 filed by Sri. P. D. Mathew and Sri. Johny Mathew and the legal position as per section 22, Bar of Jurisdiction of the EP Act 1986. The Authority noticed that the SEIAA Secretariat has intimated the matter to the District Government Pleader.

The Authority ratified the action taken by the SEIAA, Secretariat.

Item No. 150.30 **Order in WP(s) (Civil) No(s) 202/1995 in T.N. Godavarman Thirumulpad Case against Union of India & Ors, in Supreme Court of India – IA regarding CHR**
(File: 485/A1/2024/SEIAA)

The Authority deliberated on the matter and noted the order dated 24.10.2024, of the Hon'ble Apex Court in WPs (C) No. 202/1995 filed by T.N. Godavarman Thirumulpad against Union of India & Ors, in I. A. Nos. 1408, 1457, 1462 of 2005, 1787 of 2007, 1863-1864 of 2007, 3453 of 2012 (In RE: Cardamom Cultivation in Kerala with I. A. No. 178808 of 2023 and I. A. No. 192984 of 2023 and I. A. No. 212703 of 2023 and I. A. No. 10936 of 2024 and I. A. No. 10949 of 2024 and I. A. No. 183978/2024 and I. A. No. 238781/2024). The Hon'ble Apex Court directed that the State of Kerala shall not allot any fresh patta for cardamom cultivation nor shall it permit further land from the area notified as CHR to be converted for commercial exploitation.

The Authority noted that the 3 mining proposals namely, SIA/KL/MIN/440674/2023, SIA/KL/MIN/428582/2023 and SIA/KL/MIN/209584/2021, which are under consideration with the Authority are in Cardamom Hill Reserve area, as per the maps provided by the Forest Department. Besides, all the three proposals are in ESA villages as per the Draft Notification on ESA of MoEF&CC. The Authority in earlier meeting decided to defer all the mining proposals in ESA villages till final notification issued by the MoEF&CC.
Considering the direction of the Hon'ble Apex Court the Authority decided

- 1. To return the proposal in its original form to the project proponent. This decision shall be applicable to all the three proposals mentioned above.**
- 2. The SEAC is to be directed that while appraising the applications in the Cardamom Hill Reserve areas, the direction of the Hon'ble Apex Court shall also be considered.**

Item No. 150.31 **Environmental Clearance issued to the Granite Building Stone Quarry of Sri. Jilmon John, Managing Director, M/s Gimsak Developers Pvt. Ltd. for an area of 2.2430 Ha at Block No. 30, Re-Sy Nos: 163/1, 163/2 in Alakkod Village, Thodupuzha Taluk, Idukki - WP(C) No.38205/2024 filed by M/s Gimsak Developers Pvt. Ltd**
(File No.1388/EC2/2019/SEIAA)

The Authority deliberated on the matter and noted the orders of Hon'ble High Court and the instructions forwarded by SEIAA Secretariat to Standing Counsel to vacate the stay. The Authority noted that the Hon'ble High Court vide order dated 30.10.2024 in WP(C) No. 38205 of 2024 stayed the Exhibit P6, Minutes of the 148th SEIAA meeting. The Hon'ble Court further its order dated 08.11.2024 extended the order still 26.11.2024. The SEIAA Secretariat forwarded the instructions to the Standing Counsel to vacate the stay on 07.11.2024 and 21.11.2024.

The Authority ratified the action taken by the SEIAA, Secretariat. Place the matter in the next authority meeting to examine the reply of the Project Proponent.

Item No. 150.32 **Environmental Clearance issued to the Granite Building Stone quarry project of Smt. Jessy Tomy for an area of 0.3260 Ha at Block No. 42, Sy No. 375/14-1 in KooropadaVillage, Kottayam Taluk, Kottayam – Complaint received**
(File No. 1314/EC2/2019/SEIAA)
(File No. 2533/EC4/2024/SEIAA)

The Authority deliberated on the matter and noted the complaint received from Smt. Ammal Joy on 08.10.2024 regarding the excess mining carried out by the project proponent. The Authority noted that the complaint was forwarded to District Geologist, Kottayam for report, which yet to be received.

In these circumstances, the Authority decided

- 1. To defer the item for the report of District Geologist. The SEIAA, Secretariat is directed to remind the District Geologist to expedite the report.**
- 2. The complainant may take legal action against the Project Proponent for the alleged encroachment into the property.**

Item No. 150.33 **Environmental Clearance for the Granite Building Stone Quarry Project of Sri. L. Syju, M/s K. Lekshmanan Company Infrastructures & Industries Pvt. Ltd., for an area of 1.4754 Ha at Block No. 40, Re-Sy Nos. 28/4pt (Govt Land), 28/8 and 28/3-1 (Pvt Land) in Nilamel Village, Kottarakkara Taluk, Kollam.**
(SIA/KL/MIN/463911/2024)

The Authority deliberated on the matter and noted the clarifications dated 02.10.2024 submitted by the Project Proponent. The Authority noted that the project proposal was rejected by invoking the Precautionary Principle. Now, the project proponent has suggested some remedial measures on the observations of the SEAC.

In these circumstances, the Authority decided to request the SEAC to hear the Project Proponent and examine the clarifications submitted by the Project Proponent for further decision, if any, purely according to its merit.

Item No. 150.34 **Environmental Clearance issued to the Granite Building Stone Quarry of Sri. G. Rajeevan, Managing Partner, M/s Koodal Granites for an area of 2.2 Ha at Block No. 30, Survey Nos: 404/3, 404/4, 404/5, 404/7, 404/7-1 in Koodal Village, Konni Taluk, Pathanamthitta - Complaint received**
(SIA/KL/MIN/263676/2022, 1982/EC1/2022/SEIAA)

The Authority deliberated on the matter and noted the complaints received from Sri. Aneesh M. S. and the clarifications and the compliance report submitted by the project proponent. As per the clarifications provided by the project proponent, the functioning of the quarry is temporarily suspended on the direction of the District Geologist to address the complaint as well as the blacktopping of the approach road.

As per the compliance report, the Project proponent complied the conditions. The Authority observed that the enforcement compliance of EC conditions during functioning of quarry are also the mandate of the Mining and Geology Department as well as the Kerala State Pollution Control Board.

In these circumstances, the Authority decided to intimate the complainant to approach other statutory agencies to address the issues raised in the complaints.

Item No. 150.35 **Field Inspection Report on flooding due to storm water discharge from a quarry in Aryanad Village, Nedumangad Taluk, Thiruvananthapuram.
(SEIAA-59/2024-ASST2)**

The Authority deliberated on the matter and noted the field inspection report submitted by the technical team, SEIAA. The Authority accepted the field inspection report and noted that as per the field inspection report, there is no breaching of water from the quarry pit and the flooding is not mainly because of the functioning of the quarry. Nevertheless, the Authority also noticed that the field inspection report revealed a few non-compliances of EC conditions.

In the above circumstances, the Authority decided the following:

- 1. The project proponent shall comply all the observations of the Technical Team, SEIAA within 1 month and submit the report along with documentary proofs. The copy of the field inspection report shall be provided to the project proponent.**
- 2. The project proponent is directed to submit the copy of the wildlife clearance obtained from the SCNBWL within one month.**
- 3. Intimate the KSPCB and the Panchayat authorities to take necessary action against the piggery farm for illegal discharging of wastewater to the public drain.**

PARIVESH FILES (Ver-1)

CONSIDERATION/RECONSIDERATION OF ENVIRONMENTAL CLEARANCE

PART-1

Item No.01 **Environmental Clearance for the existing Steel Making and Rolling Mill of Sri. Moidu K. E., Managing Director, M/s Peekay Rolling Mills (P) Ltd at Sy Nos. 50 (Part), 53 (Part), 54 (Part), 55 (Part), 56 (Part) and 58 (Part) in Cheruvanoor Village, Kozhikode Taluk , Kozhikode**

(SIA/KL/IND1/439827/2023, 2209/EC4/2023/SEIAA)

Sri. Moidu K.E, Managing Director, M/s Peekay Rolling Mills (P) Ltd, Nallam, Kozhikode-673027, submitted an Environmental Clearance application for the existing Steel Making and Rolling Mill at Sy Nos. 50 (Part), 53 (Part), 54 (Part), 55 (Part), 56 (Part) and 58 (Part) in Cheruvanoor Village, Kozhikode Taluk , Kozhikode.

The Authority perused the item and observed that the SEAC had appraised the proposal based on the documents received from the Project Proponent, EIA report, and the field inspection report. The proposed production capacity is 100 TPD of MS Billets and 110 TPD of TMT Bars. The total water requirement is 120.5 KLD and the KWA approved non-domestic connection for water requirement vide letter dated 23.07.2019. The Kadalundi Bird Sanctuary is located at a distance of 8.73 km. The field inspection was conducted on 03.04.2024 and the EIA report of the project was presented in 158th SEAC meeting. After due appraisal the SEAC in its 172th meeting recommended EC for 10 years as per the S.O. 3250 (E) dated 20.07.2022 with the following specific conditions.

The Authority decided to accept the recommendation of 172th SEAC meeting and to issue Environmental Clearance for the Mild Steel Re-Rolling Mill for a period of 10 years subject to the following Specific Condition in addition to the General Conditions:

- 1. The Project Proponent should follow the regulations of Central Ground Water Authority for the extraction of groundwater.*
- 2. Green belt should be developed as per the plan and geotagged photographs of the progress of green belt development should be submitted along with HYCR.*
- 3. The survival rate of the planted trees should be monitored regularly and reported in the HYCR*

4. *Rainwater harvesting should be strengthened as per the plan.*
5. *The concentration of PM 2.5, PM10, and Noise levels should be monitored regularly up to 500m radius of the factory and reported in the HYCR.*
6. *Online temperature sensors should be installed at various temperature-sensitive locations and the data monitored and log book maintained. There should be automated mechanism to ensure that the temperature is maintained within the permissible limit.*
7. *The daily maximum and minimum temperature monitored should be reported in the HYCR.*
8. *The workers should be provided with proper protective equipment and safeguard measures for dust and noise pollution and heat stress.*
9. *The roofs of new buildings should be used for tapping and using more solar energy.*
10. *Regular occupational health check-ups and safety drills should be conducted and the details should be provided in the HYCR.*
11. *Regular monitoring of well within and nearest to the factory premises should be monitored for water level and water quality, the latter as per PCB norms and data provided in the HYCR.*
12. *The CER proposed should be implemented within the first two years and maintained on a regular basis.*
13. *Usage of energy saving 5 star rating equipment such as BLDC fans and LED lamps should be promoted as part of energy conservation. **At least 20% of the energy requirement shall be met from renewable energy sources.***
14. *As per OM no F.No.22-65/2017-IA.III dated 30th September 2020, under Corporate Environmental Responsibility (CER) the Project Proponent should implement the Environment Management Plan (EMP)/CER as directed by SEAC during appraisal, covering the issues to address the environmental problems in the project region, from the beginning of the project, indicating both physical and financial targets year wise. The EMP/CER shall be implemented in consultation with Local Self Govt. Institutions. A copy of the approved EMP/CER shall be made available to the*

concerned Panchayat for information and implementation support. The indicated cost for implementation of CER activities shall be 2% of the project cost.

15. The Project Proponent is directed to install a CCTV camera and take all other essential measures to ensure that mining site is not used by antisocial elements for nefarious antisocial activities which are detrimental for peaceful coexistence in the project region. In case if such complaints are received, the EC given is likely to be cancelled after a police verification.

16. The violation of EC condition may lead to cancellation of EC and action under The Environment (Protection) Act 1986.

Item No.02 **Environmental Clearance for the expansion of existing Building Construction of Residential Project “Condor Cyber Gardens” of M/s Condor Builders Pvt. Ltd at Sy Nos. 157/20, 172/4 & others in Attipra Village, Thiruvananthapuram Taluk, Thiruvananthapuram.**

(SIA/KL/INFRA2/443950/2023, 2420/EC3/2023/SEIAA)

Sri. Sreejith R S, General Manager & Authorized Signatory, M/s Condor Builders Pvt. Ltd. TC 2/2421, Condor Plaza, Pattom Palace P.O., Thiruvanthapuram, Kerala- 695004, submitted an Environmental Clearance application for the proposed expansion of the existing Residential Building Construction “Condor Cyber Gardens” of M/s Condor Builders Pvt. Ltd. for an area of 2.75109 ha at Sy Nos. 172/9, 156/12, 171/5, 171/15 & others in Attipra Village, Thiruvananthapuram Corporation, Taluk & District.

The Authority perused the item and observed the decision of various SEAC meetings. As per the application, the total built up area will be 1,19,435.78 m² for 685 dwelling units in a plot area of 2.75109 Ha. The proposed project cost is Rs. 263.8 Crores. It is noted that the Project Proponent submitted notarized affidavit stating that the existing build structures are developed prior to expiry of EC validity on 12.07.2018 along with CCR from MoEF&CC dated 18.08.2023. But, the Sub-Committee during their field inspection on 18.02.2024 observed that some construction works are progressing in the project site and the site photographs also reveals that. The SEAC in its 172nd meeting observed that as per the Google imagery the construction was going on even after the date of expiry of the EC, i.e. 12.07.2018.

The Authority also noted the reconsideration letter dated 18.11.2024 of the Project Proponent in response to the observation of the 172nd SEAC meeting and requested to refer the proposal to SEAC for recommend afresh.

In these circumstances, the Authority decided to refer back the proposal to SEAC to reconsider the proposal with revised documentary evidence. The Project Proponent shall provide the documentary evidence to prove that the constructions were carried out before the expiry of the erstwhile EC.

Item No.03 Environmental Clearance for the Granite Building Stone Quarry project of Sri. Abdul Razack K. for an area of 0.5634 Ha at Sy No. 35 in Kariavattom Village, Perinthalmanna Taluk, Malappuram. (SIA/KL/MIN/257046/2022, 2046/EC6/2022/SEIAA)

Sri. Abdul Razack K., Akshaya, Mudavanmukal (P.O), Poojappura, Thiruvananthapuram submitted an Environmental Clearance application for the proposed Granite Building Stone Quarry Project for an area of 0.5634 Ha at Sy No. 35 in Kariavattam Village, Perinthalmanna Taluk, Malappuram.

The Authority perused the proposal and noted the decisions of various SEAC meetings held on different dates. Authority noticed that the SEAC had appraised the project based on Form-2, Pre-Feasibility Report, Mining Plan, and the additional details/documents obtained from the Project Proponent during appraisal. The 163rd SEAC meeting heard the presentation of the proposal. As per the approved mining plan, the mine life is 5 years. After the due appraisal, the SEAC in its 172th meeting, recommended EC for the mine life of 5 years, subject to certain Specific Conditions in addition to the General Conditions after obtaining the NOC from 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.

In the above circumstances, the Authority decided to issue Environmental Clearance for the project life of 5 (Five) years, subject to the following Specific Conditions in addition to the General Conditions.

- 1. The Project Proponent shall carry out quarrying as per the approved Mining Plan and as per the Specific Conditions mentioned hereafter. The Project Proponent*

should strictly follow the Kerala Minor Mineral Concession Rules 2015 and amendments thereby.

2. *The EC shall be valid from the date of execution of permit/lease from the Department of Mining and Geology. The copy of the permit / lease order should be provided to the SEIAA before commencing the mining activity.*
3. ***A temporary protection wall with light roofing sheets for 5m height connecting boundary pillars BP1-BP5-BP4-BP3-BP2 should be developed prior to the commencement of mining activities.***
4. *A temporary wall of 5m height should be erected at the boundary where houses are located to avoid disturbance and nuisance to the nearby residents.*
5. *Development of green belt should be initiated prior to the commencement of mining using indigenous species. The suggested species are Phyllanthus emblica (Nelli), Syzygium cumini (Njaval), Writia tinctoria (Dhanthapala), Ficus bengalensis (Peral), Ficus racemosa (Atti), Bambusa bamboos (Mullumula), Dendrocalamus strictus (Kallan mula), Strychnos nuxvomica (Kanjiram), Terminalia cattappa (Thanni), Schleicheria oleosa (Poovam), Artocarpus hirsutus (Ayiniplavu) etc.*
6. *Compensatory afforestation should be done prior to the commencement of mining, by planting local species of trees as proposed.*
7. *Geotagged photographs of the progress of compensatory afforestation should be submitted along with HYCR*
8. *Adequate number of avenue trees of indigenous species should be planted along both sides of the haulage road.*
9. *The haulage road should be provided with sprinkling facility to prevent dust pollution.*
10. *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.*

11. *Garland drain, silt-traps, siltation ponds and outflow channels should be desilted periodically and geo-tagged photographs of the process should be included in the half-yearly compliance report (HYCR).*
12. *Overflow water from the siltation pond should be discharged to the nearby natural drain after adequate filtration.*
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. *Overburden should be stored at the designed place and gabion wall should be provided for the topsoil and overburden storage sites.*
15. *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 and included in the Half Yearly Compliance Report.*
16. *Implementation of CER Plan should be done during the first two years of the EC period itself and its operation and maintenance should be done till the completion of mine closure plan.*
17. *Transportation of mined material should not be done during the peak hours in the forenoon (8.00am to 10.00am) and afternoon (3.30pm to 5.00 pm).*
18. *Adequate sanitation, waste management and restroom facilities should be provided to the workers.*
19. *Adequate energy conservation measures should be implemented including solar power installations. At least 40% of the energy requirement shall be met from the solar power.*
20. *The Environment Management Cell (EMC) should include one subject expert in environment management. The proceedings of the monthly meeting of the EMC should be submitted along with the HYCR.*
21. *Adequate measures should be adopted to harvest the rainwater as per the guidelines issued by the Central Groundwater Authority.*

22. *Blasting mats should be used during rock blasting to contain the blast, prevent fly rocks and suppress dust.*
23. *In the wake of occurrence of large scale landslides in the state, as per the information provided by the Department of Mining & Geology, it is directed to use only NONEL (Non Electrical) technology for blasting to reduce the vibration of the ground, which is one of the causative factors that triggers landslides, formation of cracks in the surrounding buildings and disturbance to human and wildlife.*
24. *As per OM no F.No.22-65/2017-IA.III dated 30th September 2020, under Corporate Environmental Responsibility (CER) the Project Proponent should implement the Environment Management Plan (EMP)/CER as directed by SEAC during appraisal, covering the issues to address the environmental problems in the project region, from the beginning of the project, indicating both physical and financial targets year wise. The EMP/CER shall be implemented in consultation with Local Self Govt. Institutions. A copy of the approved EMP/CER shall be made available to the concerned Panchayat for information and implementation support. The indicated cost for implementation of CER activities shall be 2% of the project cost.*
25. *As per the directions contained in the OM F.No.22-34/2018-IA.III dated 16th January 2020 issued by MoEF&CC, in obedience to the directions of the Hon'ble Supreme Court the Project Proponent shall, undertake re-grassing the mining area and any other area which may have been disturbed due to his mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc. The compliance of this direction shall be included in the Half Yearly Compliance Report which will be monitored by SEAC at regular intervals.*
26. *The Project Proponent is directed to install a CCTV camera and take all other essential measures to ensure that mining site is not used by antisocial elements for nefarious antisocial activities which are detrimental for peaceful coexistence in the project region. In case if such complaints are received, the EC given is likely to be cancelled after a police verification.*
27. *The violation of EC condition may lead to cancellation of EC and action under The Environment (Protection) Act 1986*

SEIAA Secretariat is directed to inform the Project Proponent to submit NOC from the Irrigation Officer of Irrigation Department as clarified in the circular dated 19.11.2024 of the Chief Engineer, Irrigation Department in compliance to Section 40(2) of the Kerala Irrigation and Water Conservation Act, 2003 as ordered by the Hon'ble High Court of Kerala in WP(C) No. 30737 of 2022 and 4655 of 2024 dated 19.04. 2024.

Item No.04 **Environmental Clearance for Laterite Building Stone Quarry of Sri. Suhaib Kunnan for an area of 0.9588 at Re-Sy Nos. 7/2-6, 7/2-12, 7/2-13, 7/2-20 in Koppam Village, Pattambi Taluk, Palakkad.**
(SIA/KL/MIN/413609/2023, 2204/EC1/2023/SEIAA)

Sri. Suhaib Kunnan, Kunnan House, Oorakam – Yarampadi, Melmuri Post, Malappuram - 676 519 submitted an Environmental Clearance application for the proposed Laterite Building Stone Quarry Project, for an area of 0.9588 Ha at Re-Sy Nos. 7/2-6, 7/2-12, 7/2-13, 7/2-20 in Koppam Village, Pattambi Taluk, Palakkad.

The Authority perused the proposal and noted the decisions of various SEAC meetings held on different dates. Authority noticed that the SEAC had appraised the project based on Form 1, Pre-Feasibility Report, Mining Plan, and the additional details/documents obtained from the Project Proponent during appraisal. The 164th SEAC meeting heard the presentation of the proposal. As per the revised mining plan, the mine life is 2 years and the quantity proposed for mining is 1,07,865 MT. After the due appraisal, the SEAC in its 172th meeting, recommended EC for the mine life of 2 years, subject to certain Specific Conditions in addition to the General Conditions.

In the above circumstances, the Authority decided to issue Environmental Clearance for the project life of 2 (Two) years, subject to the following Specific Conditions in addition to the General Conditions.

- 1. The Project Proponent shall carry out quarrying as per the approved Mining Plan and the Specific Conditions mentioned hereafter. The Project Proponent should strictly follow the Kerala Minor Mineral Concession Rules 2015 and amendments thereby.*

2. *The EC shall be valid from the date of execution of permit/lease from the Department of Mining and Geology. The copy of the permit / lease order should be provided to the SEIAA before commencing the mining activity.*
3. **The Project Proponent should implement the comprehensive EMP by considering the adjacent mining projects viz. Quarry of Sri. Bharathan (SIA/KL/MIN/415821/2023, Sri. Sameer Ali (SIA/KL/MIN/46290/2019), and Sri. Abdu Rasak (SIA/KL/MIN/415955/2023).**
4. **The mining should be restricted 4m bgl considering the depth to water table, subject to limiting the depth 1 m above the lithomarge.**
5. *The excavation activity should not involve blasting.*
6. *The excavation activity should be restricted to 2m above the groundwater table at the site.*
7. *The excavation activity should not alter the natural drainage pattern of the area*
8. *The excavated pit should be restored by the Project Proponent for agriculture and other useful purposes.*
9. *Appropriate fencing all around the excavated pit should be made to prevent any mishap.*
10. *Measures should be taken to prevent dust emissions by covering excavated earth during transportation.*
11. *Safeguards should be adopted against health risks on account of breeding of vectors in the water bodies created due to the excavation of earth.*
12. *Workers/laborers should be provided with facilities for drinking water and sanitation.*
13. *A berm should be left from the boundary of adjoining field having a width equal to at least half the depth of the proposed excavation.*
14. *A minimum distance of 50m from any civil structure should be kept from the periphery of the project area.*

15. *No water logging should be allowed in the mine pit. Appropriate drainage should be ensured from the project area prior to the commencement of mining.*
16. *The drain should be provided with silt traps and siltation pond and the overflow water should be clarified and drained to the nearest natural drain without any hindrance.*
17. *The drainage system should be cleaned and desilted periodically to facilitate unhindered drainage.*
18. *Measures incorporated in the CER should be implemented within 6 months from the date of EC.*
19. *Transportation of mined material should not be done during the peak hours in the forenoon (8.00am to 10.00am) and afternoon (3.30pm to 5.00 pm)*
20. *As per OM no F.No.22-65/2017-IA.III dated 30th September 2020, under Corporate Environmental Responsibility (CER) the Project Proponent should implement the Environment Management Plan (EMP)/CER as directed by SEAC during appraisal, covering the issues to address the environmental problems in the project region, from the beginning of the project, indicating both physical and financial targets year wise. The EMP/CER shall be implemented in consultation with Local Self Govt. Institutions. A copy of the approved EMP/CER shall be made available to the concerned Panchayat for information and implementation support. The indicated cost for implementation of CER activities shall be 2% of the project cost.*
21. *As per the directions contained in the OM F.No.22-34/2018-IA.III dated 16th January 2020 issued by MoEF&CC, in obedience to the directions of the Hon'ble Supreme Court the Project Proponent shall, undertake re-grassing the mining area and any other area which may have been disturbed due to his mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc. The compliance of this direction shall be included in the Half Yearly Compliance Report which will be monitored by SEAC at regular intervals.*
22. *The Project Proponent is directed to install a CCTV camera and take all other essential measures to ensure that mining site is not used by antisocial elements for nefarious antisocial activities which are detrimental for peaceful coexistence in the*

project region. In case if such complaints are received, the EC given is likely to be cancelled after a police verification.

23. The violation of EC condition may lead to cancellation of EC and action under The Environment (Protection) Act 1986.

Item No.05

Environmental Clearance for Laterite Building Stone Quarry of Sri. Bharathan for an area of 0.9532 ha at Sy Nos: 7/2-14, 7/2- 15, 7/2-8, 7/2-7 in Koppam Village, Pattambi Taluk, Palakkad.

(SIA/KL/MIN/415821/2023, 2222/EC1/2023/SEIAA)

Sri. Bharathan, Alampatta House, Karathode, Puliattummal, Patterkadavu Post, Malappuram submitted an Environmental Clearance application for the proposed Laterite Building Stone Quarry Project for an area of 0.9532 ha at Sy Nos. 7/2-14, 7/2-15, 7/2-8, 7/2-7 in Koppam Village, Pattambi Taluk, Palakkad.

The Authority perused the proposal and noted the decisions of various SEAC/SEIAA meetings held on different dates. Authority noticed that the SEAC had appraised the project based on Form 1, Pre-Feasibility Report, Mining Plan, field inspection report conducted on 15.06.2023 and the additional details/documents obtained from the Project Proponent during appraisal. The 144th SEAC meeting heard the presentation of the proposal. As per the approved mining plan the mine life is 2 years. After the due appraisal, the SEAC in its 172th meeting, recommended EC for the mine life of 2 years, subject to certain Specific Conditions in addition to the General Conditions.

In the above circumstances, the Authority decided to issue Environmental Clearance for the project life of 2 (Two) years, subject to the following Specific Conditions in addition to the General Conditions.

- 1. The Project Proponent shall carry out quarrying as per the approved Mining Plan and the Specific Conditions mentioned hereafter. The Project Proponent should strictly follow the Kerala Minor Mineral Concession Rules 2015 and amendments thereby.*

2. *The EC shall be valid from the date of execution of permit/lease from the Department of Mining and Geology. The copy of the permit / lease order should be provided to the SEIAA before commencing the mining activity.*
3. **The Project Proponent should implement the comprehensive EMP by considering the adjacent mining projects viz. Quarry of of Sri. Suhaib Kunnan (SIA/KL/MIN/413609/2023, Sri. Sameer Ali (SIA/KL/MIN/46290/2019, and Sri. Abdu Rasak (SIA/KL/MIN/415955/202)**
4. **The mining should be restricted 4m bgl considering the depth to water table, subject to limiting the depth 1 m above the lithomarge.**
5. *The excavation activity should not involve blasting.*
6. *The excavation activity should be restricted to 2m above the groundwater table at the site.*
7. *The excavation activity should not alter the natural drainage pattern of the area*
8. *The excavated pit should be restored by the Project Proponent for agriculture and other useful purposes.*
9. *Appropriate fencing all around the excavated pit should be made to prevent any mishap.*
10. *Measures should be taken to prevent dust emissions by covering excavated earth during transportation.*
11. *Safeguards should be adopted against health risks on account of breeding of vectors in the water bodies created due to the excavation of earth.*
12. *Workers/laborers should be provided with facilities for drinking water and sanitation.*
13. *A berm should be left from the boundary of adjoining field having a width equal to at least half the depth of the proposed excavation.*
14. *A minimum distance of 50m from any civil structure should be kept from the periphery of the project area.*

15. *No water logging should be allowed in the mine pit. Appropriate drainage should be ensured from the project area prior to the commencement of mining.*
16. *The drain should be provided with silt traps and siltation pond and the overflow water should be clarified and drained to the nearest natural drain without any hindrance.*
17. *The drainage system should be cleaned and desilted periodically to facilitate unhindered drainage.*
18. *Measures incorporated in the CER should be implemented within 6 months from the date of EC.*
19. *Transportation of mined material should not be done during the peak hours in the forenoon (8.00am to 10.00am) and afternoon (3.30pm to 5.00 pm)*
20. *As per OM no F.No.22-65/2017-IA.III dated 30th September 2020, under Corporate Environmental Responsibility (CER) the Project Proponent should implement the Environment Management Plan (EMP)/CER as directed by SEAC during appraisal, covering the issues to address the environmental problems in the project region, from the beginning of the project, indicating both physical and financial targets year wise. The EMP/CER shall be implemented in consultation with Local Self Govt. Institutions. A copy of the approved EMP/CER shall be made available to the concerned Panchayat for information and implementation support. The indicated cost for implementation of CER activities shall be 2% of the project cost.*
21. *As per the directions contained in the OM F.No.22-34/2018-IA.III dated 16th January 2020 issued by MoEF&CC, in obedience to the directions of the Hon'ble Supreme Court the Project Proponent shall, undertake re-grassing the mining area and any other area which may have been disturbed due to his mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc. The compliance of this direction shall be included in the Half Yearly Compliance Report which will be monitored by SEAC at regular intervals.*
22. *The Project Proponent is directed to install a CCTV camera and take all other essential measures to ensure that mining site is not used by antisocial elements for nefarious antisocial activities which are detrimental for peaceful coexistence in the*

project region. In case if such complaints are received, the EC given is likely to be cancelled after a police verification.

23. The violation of EC condition may lead to cancellation of EC and action under The Environment (Protection) Act 1986.

Item No.06 **Environmental Clearance for Laterite Building Stone Quarry of Sri. Abdu Rasak for an area of 0.9400 ha at Block No 25, Re-Sy Nos: 7/2-10, 7/2-9, 7/2-8, 7/2-16, 7/2-17 in Koppam Village, Pattambi Taluk, Palakkad.**
(SIA/KL/MIN/415955/2023, 2221/EC1/2023/SEIAA)

Sri. Abdu Razak, Thattalungal House, Karathode, Urakam, Melmuri Post, Malappuram submitted an Environmental clearance application for the proposed Laterite Building Stone Quarry project for an area of 0.9400 ha at Block No 25, Re-Sy Nos: 7/2-10, 7/2-9, 7/2-8, 7/2-16, 7/2-17 in Koppam Village, Pattambi Taluk, Palakkad.

The Authority perused the proposal and noted the decisions of various SEAC/SEIAA meetings held on different dates. Authority noticed that the SEAC had appraised the project based on Form 1, Pre-Feasibility Report, Mining Plan, field inspection report conducted on 15.06.2023 and the additional details/documents obtained from the Project Proponent during appraisal. The 144th SEAC meeting heard the presentation of the proposal. As per the approved mining plan the mine life is 2 years. After the due appraisal, the SEAC in its 172th meeting, recommended EC for the mine life of 2 years, subject to certain Specific Conditions in addition to the General Conditions.

In the above circumstances, the Authority decided to issue Environmental Clearance for the project life of 2 (Two) years, subject to the following Specific Conditions in addition to the General Conditions.

- 1. The Project Proponent shall carry out quarrying as per the approved Mining Plan and the Specific Conditions mentioned hereafter. The Project Proponent should strictly follow the Kerala Minor Mineral Concession Rules 2015 and amendments thereby.*

2. *The EC shall be valid from the date of execution of permit/lease from the Department of Mining and Geology. The copy of the permit / lease order should be provided to the SEIAA before commencing the mining activity.*
3. **The Project Proponent should implement the comprehensive EMP by considering the adjacent mining projects viz. Sri. Suhaib Kunnan (SIA/KL/MIN/413609/2023), Sri. Sameer Ali (SIA/KL/MIN/46290/2019) and Sri. Bharathan (SIA/KL/MIN/415821/2023)**
4. **The mining should be restricted 4m bgl considering the depth to water table, subject to limiting the depth 1 m above the lithomarge.**
5. *The excavation activity should not involve blasting.*
6. *The excavation activity should be restricted to 2m above the groundwater table at the site.*
7. *The excavation activity should not alter the natural drainage pattern of the area*
8. *The excavated pit should be restored by the Project Proponent for agriculture and other useful purposes.*
9. *Appropriate fencing all around the excavated pit should be made to prevent any mishap.*
10. *Measures should be taken to prevent dust emissions by covering excavated earth during transportation.*
11. *Safeguards should be adopted against health risks on account of breeding of vectors in the water bodies created due to the excavation of earth.*
12. *Workers/laborers should be provided with facilities for drinking water and sanitation.*
13. *A berm should be left from the boundary of adjoining field having a width equal to at least half the depth of the proposed excavation.*
14. *A minimum distance of 50m from any civil structure should be kept from the periphery of the project area.*

15. *No water logging should be allowed in the mine pit. Appropriate drainage should be ensured from the project area prior to the commencement of mining.*
16. *The drain should be provided with silt traps and siltation pond and the overflow water should be clarified and drained to the nearest natural drain without any hindrance.*
17. *The drainage system should be cleaned and desilted periodically to facilitate unhindered drainage.*
18. *Measures incorporated in the CER should be implemented within 6 months from the date of EC.*
19. *Transportation of mined material should not be done during the peak hours in the forenoon (8.00am to 10.00am) and afternoon (3.30pm to 5.00 pm)*
20. *As per OM no F.No.22-65/2017-IA.III dated 30th September 2020, under Corporate Environmental Responsibility (CER) the Project Proponent should implement the Environment Management Plan (EMP)/CER as directed by SEAC during appraisal, covering the issues to address the environmental problems in the project region, from the beginning of the project, indicating both physical and financial targets year wise. The EMP/CER shall be implemented in consultation with Local Self Govt. Institutions. A copy of the approved EMP/CER shall be made available to the concerned Panchayat for information and implementation support. The indicated cost for implementation of CER activities shall be 2% of the project cost.*
21. *As per the directions contained in the OM F.No.22-34/2018-IA.III dated 16th January 2020 issued by MoEF&CC, in obedience to the directions of the Hon'ble Supreme Court the Project Proponent shall, undertake re-grassing the mining area and any other area which may have been disturbed due to his mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc. The compliance of this direction shall be included in the Half Yearly Compliance Report which will be monitored by SEAC at regular intervals.*
22. *The Project Proponent is directed to install a CCTV camera and take all other essential measures to ensure that mining site is not used by antisocial elements for nefarious antisocial activities which are detrimental for peaceful coexistence in the*

project region. In case if such complaints are received, the EC given is likely to be cancelled after a police verification.

23. The violation of EC condition may lead to cancellation of EC and action under The Environment (Protection) Act 1986.

Item No.07 Environmental Clearance for Granite Building Stone Quarry Project of Smt. Bissy Kunjappan for an area of 2.1361 Ha at Block No: 5, Re-Sy Nos. 209/1, 220/2, in Kodanad Village, Kunnathunad Taluk, Ernakulam. (SIA/KL/MIN/444781/2023, 2414/EC1/2023/SEIAA)

Smt. Bissy Kunjappan, Padickakudy (H), Alattuchira P.O, Kodanad, Ernakulam submitted an Environmental Clearance application for the proposed Granite Building Stone Quarry Project for an area of 2.1361 Ha at Block No: 5, Re-Sy Nos. 209/1, 220/2, in Kodanad Village, Kunnathunad Taluk, Ernakulam.

The Authority perused the proposal and noted the decisions of various SEAC meetings held on different dates. Authority noticed that the SEAC had appraised the project based on Form-1, Pre-Feasibility Report, Mining Plan, Field Inspection report and the additional details/documents obtained from the Project Proponent during appraisal. As per the Village Officer's letter dated 19.03.2024, the re-survey Numbers of the proposed area are not assigned for plantation or agriculture purposes as in the re-survey records and BTR. After due appraisal the SEAC in its 172nd Meeting recommended EC for 10 years subjected the following.

- i. Resolving the case before the Hon'ble High Court of Kerala.
- ii. Legal verification of the submission made by the Project Proponent regarding the ownership of land by the Legal Officer, SEIAA.
- iii. 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.

The Authority noted that the proposed project has obtained the LOI and approved mining plan based on the non-assignment certificate issued by the Village Officer. However,

the Tahasildar, Kunnathunad vide his letter dated 05.08.2024 intimated the District Geologist that as per the direction of the Hon'ble High Court in its Judgement dated 20.03.2024 in WP (C) 9439 of 2024, heard the Petitioner Sri. Asokan and observed that the land documents was referred to as 'Plantation' and the erstwhile landowner possess surplus land in accordance with the Kerala Land Reforms Act. Besides, it is also intimated that the matter was forwarded to the Land Board for further action. Hence, the granting of any licenses / permits for the proposed site is subject to the decision of the Taluk Land Board.

In the above circumstances, the Authority decided the following:

- 1. Deferred the proposal for the final decision of the Taluk Land Board regarding the status of the project area.**
- 2. A report shall be sought from the District Geologist on action taken with respect to Tahasildar's letter.**

Item No.08

**Environmental Clearance for the Granite Building Stone Quarry Project of Sri. Ashique Ali for an area of 2.4147 Ha at Block No: 22, Re-Sy Nos. 307/3, 308/12, 308/13, 308/15, 308/26, in Malayattoor Village, Aluva Taluk, Ernakulam.
(SIA/KL/MIN/444903/2023, 2449/EC1/2023/SEIAA)**

Sri. Ashique Ali, Andeth House, Mekkalady Kalady P O, Ernakulam submitted an Environmental Clearance application for the proposed Granite Building Stone Quarry Project, for an area of 2.4147 Ha at Block No: 22, Re-Sy Nos. 307/3, 308/12, 308/13, 308/15, 308/26, in Malayattoor Village, Aluva Taluk, Ernakulam.

The Authority perused the proposal and noted the decisions of various SEAC meetings held on different dates. Authority noticed that the SEAC had appraised the project based on Form-1, Pre-Feasibility Report, Mining Plan, Field Inspection Report conducted on 24.02.2024 and the additional details/documents obtained from the Project Proponent during appraisal. The 158th SEAC meeting heard the presentation of the proposal. As per the approved mining plan mine life is 5 years. After the due appraisal, the SEAC in its 172th meeting, recommended EC for the mine life of 5 years, subject to certain Specific Conditions in addition to the General Conditions after obtaining the NOC from 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.

The Authority also noted the NOC from the Irrigation Department dated 18.11.2024 for 1 year subjected to 20 conditions. As per the NOC the Idamalayar Irrigation Canal is located at a distance of 300m from the proposed site.

In the above circumstances, the Authority decided to issue Environmental Clearance for the project life of 5 (Five) years, subject to the following Specific Conditions in addition to the General Conditions.

- 1. The Project Proponent shall carry out quarrying as per the approved Mining Plan and as per the Specific Conditions mentioned hereafter. The Project Proponent should strictly follow the Kerala Minor Mineral Concession Rules 2015 and amendments thereby.*
- 2. The EC shall be valid from the date of execution of permit/lease from the Department of Mining and Geology. The copy of the permit / lease order should be provided to the SEIAA before commencing the mining activity.*
- 3. The depth of mining should be limited to 105m above AMSL to prevent intersection with ground water table and the mineable resources shall be reworked accordingly by the Mining and Geology Department while approving the Scheme of Mining / issuing the lease or permit.*
- 4. The mining should be conducted by complying all the conditions as per the NOC from the District Level Crisis Management Committee and from the Irrigation Department.*
- 5. A temporary wall of 5m height should be erected at the boundary where houses are located to avoid disturbance and nuisance to the nearby residents.*
- 6. Development of green belt should be initiated prior to the commencement of mining using indigenous species. The suggested species are Phyllanthus emblica (Nelli), Syzygium cumini (Njaval), Writia tinctoria (Dhanthapala), Ficus bengalensis (Peral), Ficus racemosa (Atti), Bambusa bamboos (Mullumula), Dendrocalamus strictus (Kallan mula), Strychnos nuxvomica (Kanjiram), Terminalia cattappa (Thanni), Schleicheria oleosa (Poovam), Artocarpus hirsutus (Ayiniplavu) etc.*

7. *Compensatory afforestation should be done prior to the commencement of mining, by planting local species of trees as proposed.*
8. *Geotagged photographs of the progress of compensatory afforestation should be submitted along with HYCR*
9. *Adequate number of avenue trees of indigenous species should be planted along both sides of the haulage road.*
10. *The haulage road should be provided with sprinkling facility to prevent dust pollution.*
11. *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.*
12. *Garland drain, silt-traps, siltation ponds and outflow channels should be desilted periodically and geo-tagged photographs of the process should be included in the half-yearly compliance report (HYCR).*
13. *Overflow water from the siltation pond should be discharged to the nearby natural drain after adequate filtration.*
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. *Overburden should be stored at the designed place and gabion wall should be provided for the topsoil and overburden storage sites.*
16. *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 and included in the Half Yearly Compliance Report.*
17. *Implementation of CER Plan should be done during the first two years of the EC period itself and its operation and maintenance should be done till the completion of mine closure plan.*

18. *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).*
19. *Adequate sanitation, waste management and restroom facilities should be provided to the workers.*
20. *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.*
21. *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.*
22. *Adequate measures should be adopted to harvest the rainwater as per the guidelines issued by the Central Groundwater Authority.*
23. *Blasting mats should be used during rock blasting to contain the blast, prevent fly rocks and suppress dust.*
24. *In the wake of occurrence of large scale landslides in the state, as per the information provided by the Department of Mining & Geology, it is directed to use only NONEL (Non Electrical) technology for blasting to reduce the vibration of the ground, which is one of the causative factors that triggers landslides, formation of cracks in the surrounding buildings and disturbance to human and wildlife.*
25. *As per OM no F.No.22-65/2017-IA.III dated 30th September 2020, under Corporate Environmental Responsibility (CER) the Project Proponent should implement the Environment Management Plan (EMP)/CER as directed by SEAC during appraisal, covering the issues to address the environmental problems in the project region, from the beginning of the project, indicating both physical and financial targets year wise. The EMP/CER shall be implemented in consultation with Local Self Govt. Institutions. A copy of the approved EMP/CER shall be made available to the concerned Panchayat for information and implementation support. The indicated cost for implementation of CER activities shall be 2% of the project cost.*
26. *As per the directions contained in the OM F.No.22-34/2018-IA.III dated 16th January 2020 issued by MoEF&CC, in obedience to the directions of the Hon'ble Supreme*

Court the Project Proponent shall, undertake re-grassing the mining area and any other area which may have been disturbed due to his mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc. The compliance of this direction shall be included in the Half Yearly Compliance Report which will be monitored by SEAC at regular intervals.

27. The Project Proponent is directed to install a CCTV camera and take all other essential measures to ensure that mining site is not used by antisocial elements for nefarious antisocial activities which are detrimental for peaceful coexistence in the project region. In case if such complaints are received, the EC given is likely to be cancelled after a police verification.

28. The violation of EC condition may lead to cancellation of EC and action under The Environment (Protection) Act 1986

Item No.09

Environmental Clearance for the Granite Building Stone Quarry Project of Sri. Muhammed Ibrahim Palakkan, M/s Rox Silicon Pvt. Ltd for an area of 4.5070 Ha at Sy Nos. 1065 & 1065 pt in Melmuri Village, Malappuram Municipality, Ernad Taluk, Malappuram

(SIA/KL/MIN/46597/2019, 1575/EC3/2019/SEIAA)

Sri. Muhammed Ibrahim Palakkan, M/s. Rox Silicon Pvt. Ltd, 1/276 B, Melmuri – 27, Melmuri P.O, Malappuram submitted an Environmental Clearance application for the Granite Building Stone Quarry project for an area of 4.5070 Ha at Sy. No. 1065 & 1065 pt in Melmuri Village, Malappuram Municipality, Ernad Taluk, Malappuram.

The Authority perused the proposal and noted the decisions of various SEAC meetings held on different dates. Authority noticed that the SEAC had appraised the project based on Form-2, Pre-Feasibility Report, Mining Plan, Field Inspection Report conducted on 02.06.2023, EIA report and the additional details/documents obtained from the Project Proponent during appraisal. The public hearing of the proposed project was carried out on 23.09.2021. The Project Proponent submitted a revised mining plan by excluding the area falls under the Medium Hazard zone and the mineable reserve is revised as 11,55,816 MT for a mine life of 12 years. After due appraisal SEAC in its 172nd meeting recommended EC for a period of 12 years subject to the submission of the following documents.

1. NOC from the Irrigation Department in compliance with Section 40(2) of the Kerala Irrigation and Water Conservation Act, 2003 as ordered by the Hon'ble High Court of Kerala in WP(C) No. 30737 of 2022 and 4655of 2024 dated 19-04- 2024.
2. The NOC from the District Level Crisis Management Committee should be submitted considering the environmental fragility, overall slope and soil thickness of the area with considerable number of granite building stone quarries in surroundings.

On detailed deliberations, the Authority noticed that as per the Form-2, EIA report, and the revised mining plan, the total area proposed for mining is 4.5070 Ha, which includes the moderate hazard zone area that excluded as per the revised mining plan. The Project Proponent filed a WP(C) No.14950/2024 before the Hon'ble High Court with a prayer to issue EC without insisting the Approval of District Level Crisis Management Committee. Since, the project area is in contiguous with moderate hazard zone, the NOC from the District Level Crisis Management Committee should be submitted considering the environmental fragility, overall slope and soil thickness of the area with considerable number of quarries in the surroundings.

The revised mining plan approved by the Mining and Geology Department on 08.07.2024 is for the entire area i.e., 4.5070 Ha, which includes the excluded area also; but with reduction in the production and the mine life. Since, the Project Proponent has revised the mining plan by excluding the area which falls under moderate hazard zone, the boundary pillars should be realigned and fresh demarcation certificate should be submitted.

Therefore, the Authority decided to direct the Project Proponent to submit the following additional documents for further consideration of the proposal.

1. NOC from the Irrigation Department in compliance with Section 40(2) of the Kerala Irrigation and Water Conservation Act, 2003 as ordered by the Hon'ble High Court of Kerala in WP(C) No. 30737 of 2022 and 4655of 2024 dated 19-04- 2024.
2. The NOC from the District Level Crisis Management Committee should be submitted considering the environmental fragility, overall slope and soil thickness of the area with considerable number of granite building stone quarries in surroundings.
3. The revised approved mining plan showing the actual project area.
4. The legal officer shall ascertain the position of WP(C) No.14950/2024 and place it

before the Authority in its next meeting.

5. The demarcation certificate for the revised area from the Village Officer.

Item No.10 **Environmental Clearance for the Expansion of Apartment Project of M/s Nest Realities Pvt. Ltd. for an area of 0.7355 Ha at Sy No. 323/7 in Keezhmad Village, Aluva Taluk, Ernakulam.**
(SIA/KL/MIS/289728/2022, 2269/EC3/2023/SEIAA)

Sri. Rahul K.R, Finance Manager, Nest Realities India Pvt. Ltd, Aluva, Ernakulam – 683101 submitted an Environmental Clearance application for the expansion of existing Apartment Project for an area of 0.7355 Ha at Sy No. 323/7 in Keezhmad Village, Aluva Taluk, Ernakulam.

The Authority perused the item and observed the decision of various SEAC/SEIAA meetings. It is noted that initially, the total built-up area of the apartment was 18,759.74 sq. m., which was then deviated to a modified built up area of 19990.58 sq. m. and got regularized by Keezhmad Grama Panchayat. Now, the Project Proponent is applied for the expansion of existing project by constructing an additional built-up area of 4934.52 sq. m. to add parking facilities for the residents. The cumulative built up area is 24925.10m².

The Project proponent clarified that out of the provided 148 parking spaces, covered car parking spaces are 61 Nos and rest are open parking spaces. It is now only they understood that a potential customer would expect a covered car parking. Therefore, they had decided to provide covered parking spaces for all the units for the salability, and for making the project financially viable. So, it was decided to add an additional dedicated car parking structure (this would facilitate covered parking for all the apartment units) with additional provision of a swimming pool with a total built up area of 4934.52 sq. m.

The 147th SEIAA meeting sought clarification from the Town planner regarding the inadequacy of covered car parking facility in the initial plan or building permit. Now, the Senior Town Planner, Ernakulam vide letter dated 04.11.2024 intimated that building permit was issued on the basis of availability of 148 car parking and in KMBR/KPBR rules, there is no mentioning regarding the split up of covered/open parking facilities.

Upon deliberation, the Authority is of the strong opinion that, the Project Proponent has deliberately split up the project for the economic benefits as well as to limit the built up

area to threshold limit of less than 20,000 sq. m. which is exempted for EC and hence the existing construction of apartment project is a violation of EIA Notification, 2006.

Since, the building was constructed without prior EC, the Authority decided to obtain clarification from the EIA division of MoEF&CC whether the project is eligible to consider as expansion of existing project or should be considered as new project same as the decision taken in 144th SEIAA meeting in File No. SIA/KL/INFRA2/441661/2023. The definition of existing project as per EIA notification 2006 should be made clear to MoEF&CC while seeking clarification.

JS Administrator to follow up the case constantly with concerned officer in the MoEF&CC till a reply is received, with the assistance of Environment Scientist.

Item No.11

Environmental Clearance for the Granite Building Stone Quarry of Sri. Yunus Mayakkara for an area of 4.5246 Ha at Block No. 35, Re-Sy Nos. 8/1-3, 8/1-4 in Nediyruppu Village, Kondotty Taluk, Malappuram – Hearing

(SIA/KL/MIN/438697/2023, 2396/EC1/2023/SEIAA)

Sri. Yunus Mayakkara, Koonayil House, Muthuvallur P.O, Malappuram – 673638 submitted an Environmental Clearance application for the Granite Building Stone Quarry project for an area of 4.5246 Ha at Block No. 35, Re-Sy Nos. 8/1-3, 8/1-4 in Nediyruppu Village, Kondotty Taluk, Malappuram.

As intimated by the Authority, the Project Proponent Sri. Yunus Mayakkara and the RQP, Dr. Nazar Ahammed were attended the hearing. The Authority sought clarification on the approved the mining plan, which shows a production of 70% of the total geological reserve. The Authority clarified that 70% of the total geological reserve shall not be scientifically mineable from an area by safeguarding the environmental aspects.

Further, the Authority also expressed its apprehensions on the possibility of over extraction in the area as per the proposed mining plan.

Therefore, the Authority directed the Project Proponent to relook the mining plan and the production plan in the backdrop of environmental aspects and submit a detailed hearing note within 7 days, including any supporting documents to substantiate their claims.

Item No.12

Environmental Clearance for the proposed Commercial Complex Centre LLP for an area of 2.0176 ha at Re-Sy. Nos. 11/P3-1, 11/P4-4 in Choondal Village & Re-Sy Nos. 162/3, 162/3-1, 162/3-1-1 in Kanipayyur Village, Chowannur Panchayat, Kunnamkulam Taluk, Thrissur.

(SIA/KL/INFRA2/445681/2023, 2446/EC3/2023/SEIAA)

Sri. Mohammed Shafeeq P, Designated Partner, M/s Kunnamkulam Centre LLP, G-1003, T1, Business Park, HiLITE City, Thodayad Bypass, Guruvayurappan College, Kozhikode, Kerala submitted an Environmental Clearance application for the proposed Commercial Complex Project for an area of 2.0176 ha at Re-Sy Nos. 162/3, 162/3-1, 162/3-1-1 in Kanipayyur Village, Chowannur Panchayat and Re-Sy. Nos. 11/P3-1, 11/P4-4 in Choondal Village, Chowannur Panchayat, Kunnamkulam Taluk, Thrissur.

The Authority perused the item and observed the decision of various SEAC/SEIAA meetings. As per the application, the total built-up area of the project is 59,748 m² with plot area 2.0176 ha. The FAR is 1.938. The maximum height of the building is 30 m. The 157th SEAC meeting heard the presentation and the field inspection was conducted on 27.02.2024. Based on discussions, the SEAC in its 169th meeting recommended EC for 10 years subject to certain Specific Conditions in addition to the General Conditions.

The Authority found that the elevation difference of the project area is 17m, in which the highest and lowest elevation is 117m and 100m AMSL respectively. The ground water table is 6.7 m to 7.1 m bgl. The depth to hard rock is about 14.80m. The total floors proposed is B + GF + 5 floors + terrace. The ordinary earth excavation proposed is 1,50,385 cu. m for construction of foundation work and lower floors. The Authority noticed that a large quantity of the soil has to be removed from the project area with a very deep cutting of 14 m (as per plan) or more in the southern side of project area. There is all possibility of intersecting the groundwater table and serious threat to the neighboring inhabitants. Considering these observations, the 149th SEIAA meeting heard the Project Proponent and his Consultant.

Now, in response to the observations of the Authority, the Project Proponent submitted the hearing note and additional documents such as revised basement outline, site plan, drainage and excavation details. As per the revised site plan, extend of basement is reduced by 20m from north to south; the contour level in basement were reduced from 113m to 110m in the South and ground floor from 108 m (N) to 103 m (N). The ground floor level

is increased to 101.6m from 101m. The borehole investigation on groundwater reveals that the RL ranges from 94.98 to 96.01. The open well details reveal the depth to water table between 8.1 to 10.85m bgl.

The quantity of excavation of ordinary earth is reduced from 1,50,385 cu. m. to 1,02,565 cu. m. The excavated topsoil (396 cu. m.) will be preserved for landscaping and for back filling work (244 cu. m.) & for internal road construction work (399 cu.m.) within the site. The remaining excess excavated earth / soil of 1,01,526 cu. m will be provided to road widening works. The Project Proponent also proposed 5 numbers of recharge pits other than the 600KL storage tank.

In the above circumstances, the Authority decided to accept the recommendation of 169th SEAC meeting and to issue Environmental Clearance for the proposed construction of Commercial Complex Centre LLP for a period 10 years (as per O.M. dated 13.12.2022) under Category 8 (a) “Building and Construction Projects” subject to the following Specific Condition in addition to the General Conditions:

1. *The validity of EC is subject to the condition that the FAR of the project shall not exceed the permissible limit. The Chief Town Planner should ensure that FAR of the project is within the permissible limit.*
2. *Construction must be as per revised basement outline (Attach Copy)*
3. *Ensure that there is no water saturation on the southern side of the project area due to excavation and building construction*
4. *Proper storm water drainage must be provided on the southern side of the project area*
5. ***The excavated earth removed from site should not be used for reclamation of paddy fields/wetland areas.***
6. ***The public drain connected to the roadside (SH) drainage system must be adequately maintained for a sufficient distance.***
7. ***All the mitigation measures proposed in the EMP along with additional measures suggested should be implemented during the construction and operational phase appropriately***

8. *Adequate sources for water to meet the requirement during construction and operational phase is to be ensured and details should be given in HYCR.*
9. *The excavation of earth for construction should be limited to minimum and the activity should not affect the water sources of the nearby houses.*
10. *The CER expenditure proposed and agreed by the Project Proponent should be expended through a separate bank account and the account statement and the beneficiary list should be uploaded along with Half Yearly Compliance Report.*
11. *The proposed STP of 250 KLD with MBBR technology and Tertiary Treatment should enable and ensure the re-use /recycle of treated water to the maximum extent and balance if any should be discharged through a series of soak pits for recharging the local ground water.*
12. *Local topography of the land profile should be maintained as such by avoiding deep cutting /filling.*
13. *Project Proponent must ensure that only filtered overland drain is discharged to the nearby natural drain.*
14. *The Project Proponent should make provision for the housing of construction labour with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. as per the Building & Other Construction Workers (Regulation of Employment and Conditions of Service) Act, 1996. The housing may be in the form of temporary structures to be removed after the completion of the project (Circular No.J-11013/41/2006-IA.II (I) of GoI, MoEF dt.22.09.2008).*
15. *Climate responsive design as per Green Building Guidelines in practice should be adopted.*
16. *The green building criteria notified in the GO (Ms) No. 39/2022/LSGD dated 25.2.2022 should be adopted.*
17. *Appropriate greening measures should be adopted on the ground as well as over built structure such as roofs, basements, podiums etc.to reduce the urban heat effect of civil structures.*

18. *Exposed roof area and covered parking should be covered with material having high solar reflective index.*
19. *Building design should cater to differently-abled citizens.*
20. *Appropriate action should be taken to ensure that the excess rainwater runoff reaches the nearest main natural drain of the area and if necessary, carrying capacity of the natural drain should be enhanced to contain the peak flow.*
21. *Design of the building should comply with Energy Building Code as applicable.*
22. *Energy conservation measures as proposed in the application should be adopted in total.*
23. *Buildings should be barricaded with GI sheets of 6 m. (20 feet) height so as to avoid disturbance to other buildings nearby during construction.*
24. *Construction work should be carried out during day time only.*
25. *All vehicles, including the ones carrying construction material of any kind, should be cleaned and wheels washed.*
26. *All vehicles carrying construction materials should be fully covered and protected.*
27. *All construction material of any kind should not be dumped on public roads or pavements or near the existing facilities outside the project site.*
28. *Grinding & cutting of building materials should not be done in open areas. Water jets should be used in grinding and stone cutting.*
29. *Occupational health safety measures for the workers should be adopted during the construction.*
30. *All vehicles during the construction phase should carry PUC certificate.*
31. *D.G. set should be provided with adequate stack height and regular maintenance should be carried out before and after the construction phase and would be provided with an acoustic enclosure.*
32. *Green belt should be developed along the periphery of the site with indigenous species.*

33. Usage of energy saving 5 star rating equipment such as BLDC fans and LED lamps should be promoted as part of energy conservation. **At least 20% of the energy requirement shall be met from solar power.**
34. Adequate measures should be adopted to harvest the rainwater.
35. Adequate built-in composting facility should be set up for the treatment of biodegradable waste as the capacity or the number of BIOBIN proposed is inadequate.
36. There shall be a Environment management committee consisting of Project Proponent, Project Engineer, An environmental expert and local ward member. The committee shall meet once in 4 months and the observations/decisions of the committee should find a place in the half yearly completion report.
37. Open space shall be provided as per the building norms without being utilized for any other constructions.
38. Authority makes it clear that as per clause 8 (vi) of EIA notification 2006, deliberate concealment and/or submission of false or misleading information or data which is material to screening or scoping or appraisal or decision on the application shall make the application liable for rejection and cancellation of prior EC granted on that basis.
39. As per OM no F.No.22-65/2017-IA.III dated 30th September 2020, under Corporate Environmental Responsibility (CER) the project Proponent shall prepare an Environment Management Plan (EMP) as directed by SEAC during appraisal, covering the issues to address the environmental problems in the project region, indicating both physical and financial targets year wise. The EMP shall be implemented in consultation with local self Govt. Institutions. The indicated cost for CER shall be 2% of the project cost depending upon the nature of activities proposed. The follow up action on implementation of CER shall be included in the Half Yearly Compliance Report which will be subjected to field inspection at regular intervals. A copy of the approved EMP shall be made available to the concerned Panchayat for information and implementation support.

40. *The Project Proponent shall obtain all necessary clearances/licenses/permissions from all the statutory authorities issuing clearances/ licenses/ permission for the construction projects of this nature.*
41. *The Project Proponent is directed to install a CCTV camera and take all other essential measures to ensure that mining site is not used by antisocial elements for nefarious antisocial activities which are detrimental for peaceful coexistence in the project region. In case if such complaints are received, the EC given is likely to be cancelled after a police verification.*
42. *The violation of EC condition may lead to cancellation of EC and action under The Environment (Protection) Act 1986.*

Item No.13

Environmental Clearance for the proposed Granite Building Stone Quarry of Sri. Ananthu Sunil for an area of 3.6153 Ha in Sy No. 231 part (Govt. Land) at Konnathady Village of Idukki Taluk, Idukki

(SIA/KL/MIN/209584/2021, 1903/EC3/2021/SEIAA)

Sri. Ananthu Sunil, Galaxy Home, Govindamuttom P.O Kayamkulam, Puthuppally, Alappuzha -690527, submitted an Environmental Clearance application for the Granite Building Stone Quarry for an area of 3.6153 Ha in Survey No. 231 part (Govt. Land) at Konnathady Village, Idukki Taluk , Idukki.

The Authority deliberated on the matter and noted complaint of Sri. Ganeesh Chandran dated 09.10.2024 and the order dated 24.10.2024, of the Hon'ble Apex Court in WPs (C) No. 202/1995 filed by T.N. Godavarman Thirumulpad against Union of India & Ors, in I. A. Nos. 1408, 1457, 1462 of 2005, 1787 of 2007, 1863- 1864 of 2007, 3453 of 2012 (In RE: Cardamom Cultivation in Kerala with I. A. No. 178808 of 2023 and I. A. No. 192984 of 2023 and I. A. No. 212703 of 2023 and I. A. No. 10936 of 2024 and I. A. No. 10949 of 2024 and I. A. No. 183978/2024 and I. A. No. 238781/2024). The Hon'ble Apex Court directed that the State of Kerala shall not allot any fresh patta for cardamom cultivation nor shall it permit further land from the area notified as CHR to be converted for commercial exploitation.

The Authority noted that the proposed project area is in Cardamom Hill Reserve area, as per the maps provided by the Forest Department. Besides, the project area is in ESA village as per the Draft Notification on ESA of MoEF&CC. The Authority in earlier meeting decided to defer all the mining proposals in ESA villages till final notification issued by the MoEF&CC.

Considering the direction of the Hon'ble Apex Court the Authority decided to return the proposal in its original form to the Project Proponent quoting the reasons . The Authority also decided to forward the complaint to the District Collector, Idukki to get the report on the veracity of the NOC issued to the Project Proponent.

Item No.14 Environmental Clearance for the Granite Building Stone Quarry of Sri. Binu George for an area of 3 Ha at Block No. 49, Survey No. 304 part (Govt. Land) in Parathodu Village, Udumbanchola Taluk, Idukki

(SIA/KL/MIN/428582/2023, 2263/EC3/2023/SEIAA)

Sri. Binu George, Naduvathuchira House, Parathodu, Combayar P.O, Idukki – 685552, submitted an Environmental Clearance application for the Granite Building Stone Quarry Project for an area of 3 Ha, at Block No.49, Survey No. 304 part (Govt. Land) in Parathodu Village, Udumbanchola Taluk, Idukki.

The Authority deliberated on the matter and noted complaint of Sri. Ganeesh Chandran dated 09.10.2024 and the order dated 24.10.2024, of the Hon'ble Apex Court in WPs (C) No. 202/1995 filed by T.N. Godavarman Thirumulpad against Union of India & Ors, in I. A. Nos. 1408, 1457, 1462 of 2005, 1787 of 2007, 1863- 1864 of 2007, 3453 of 2012 (In RE: Cardamom Cultivation in Kerala with I. A. No. 178808 of 2023 and I. A. No. 192984 of 2023 and I. A. No. 212703 of 2023 and I. A. No. 10936 of 2024 and I. A. No. 10949 of 2024 and I. A. No. 183978/2024 and I. A. No. 238781/2024). The Hon'ble Apex Court directed that the State of Kerala shall not allot any fresh patta for cardamom cultivation nor shall it permit further land from the area notified as CHR to be converted for commercial exploitation.

The Authority noted that the proposed project area is in Cardamom Hill Reserve area, as per the maps provided by the Forest Department. Besides, the project area is in ESA village as per the Draft Notification on ESA of MoEF&CC. The Authority in earlier meeting

decided to defer all the mining proposals in ESA villages till final notification issued by the MoEF&CC.

Considering the direction of the Hon'ble Apex Court the Authority decided to return the proposal in its original form to the Project Proponent The Authority also decided to forward the complaint to the District Collector, Idukki to get the report on the veracity of the NOC issued to the Project Proponent.

CONSIDERATION/RECONSIDERATION OF ENVIRONMENTAL CLEARANCE

(Extension/Amendment/Corrigendum)

Item No.01

Revalidation of Environmental Clearance issued by SEIAA for the Granite Building Stone Quarry Project of Sri. C.K. Abdul Azeez, Managing Director, M/s Grand Stone Metals Pvt. Ltd for an area of 4.8240 Ha at Sy Nos. 3, 21/1, 21/2, 22, 23, 24 in Kannamangalam Panchayat & Village, Thirurangadi Taluk, Malappuram.

(SIA/KL/MIN/306709/2023, 906/SEIAA/EC1/ 3538/2015)

Sri. C.K. Abdul Azeez, Managing Director, M/s Grand Stone Metals Pvt. submitted an application for the revalidation of SEIAA issued EC for the Granite Building Stone Quarry project for an area of 4.8240 Ha at Sy. No. 3, 21/1, 21/2, 22, 23, 24 in Kannamangalam Panchayat, Kannamangalam Village, Thirurangadi Taluk, Malappuram.

The Authority perused the proposal and noted the decisions of various SEAC meetings held on different dates. The EC for the project was issued vide EC No. 906/SEIAA/EC1/3538/2015 dated 16.11.2017 for 5 years. Authority noticed that the SEAC had appraised the project based on Form-4, Pre-Feasibility Report, Mining Plan, Field Inspection Report, and the additional details/documents obtained from the Project Proponent during appraisal. The mineable reserve as per the Mining Plan approved on 03.06.2016 was 21,38,149 MT and the life of mine was 22 years.

As per the scheme of mining dated 12.06.2023, the remaining mineable reserve is 14,87,845 MT. As per the lease document No. 854/2017-18/8450/M3/2015/DMG dated 13.03.2018, the quarrying lease was issued for 12 years (26.03.2018 - 25.03.2030) from the date of execution of the quarrying lease deed under the KMMCR, 2015. After due appraisal, the SEAC in its 172nd meeting recommended revalidation of the EC for the project life of 12 years with the certain specific conditions in addition to general conditions after 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.

Upon discussion, the Authority noticed that the EC for the proposed project was issued 16.11.2017 for a period of five years and the validity has expired on 15.11.2022. The mine life estimated as per the approved mining plan is 22 years and but the 172nd SEAC has

recommended revalidation of EC for 12 years based on scheme of mining. The Authority is of the opinion that the EC has to be revalidated for the remaining mineable reserve based on the original mining plan and the production details. Otherwise, it will be extension or new EC based on new mining plan/scheme of mining and will not come under the purview of revalidation.

In these circumstances, the Authority decided to refer the proposal back to SEAC to consider above observations and recommend afresh.

PARIVESH FILES (Ver-2)

PART-1

Item No.01

Environmental Clearance for the Granite Building Stone Quarry of Sri. Sri. P. M. Ibrahim, Managing Partner, M/s. Southern Granites, for an area of 4.6057 Ha at Re-Sy Nos. 327/3, 328/2, 328/4, 329/4, 328/5, 330/5 & 329/3 in Peringome Village, Payyanur Taluk, Kannur.

(SIA/KL/MIN/ 457699/2024)

Sri. P. M. Ibrahim, Managing Partner, M/s. Southern Granites submitted an Environmental Clearance application for the Granite Building Stone Quarry for an area of 4.6057 Ha at Re-Sy Nos. 327/3, 328/2, 328/4, 329/4, 328/5, 330/5 & 329/3 in Peringome Village, Payyanur Taluk, Kannur.

The Authority perused the proposal and noted the decisions of various SEAC meeting held on different dates. The Project Proponent intimated that the quarry owned by M/s. Peringome Stone Crushers located within the 500m Cluster had already conducted EIA study and regional EMP, considering all the details of all the three cluster quarries. Since an EIA study and regional EMP has already been prepared and submitted, the Project Proponent requested to exempt them from the EIA study. Subsequently, the 172nd SEAC meeting examined the request of the Project Proponent to exempt the proposal from the EIA study. The SEAC found that the impact of M/s. Southern Granites is not adequately considered in the EIA report of M/s. Peringome Stone Crushers and decided to direct M/s, Southern Granites to apply for ToR considering the following observations.

1. It is noticed that as per letter No. SIA/KL/MIN/429866/2023, 2272/EC4/2023/SEIAA dated 02.09.2023 to M/s. Peringome Stone Crusher, ToR was issued to submit the EIA study report by considering the impact of adjacent quarries. However, the ToR letter does not specifically mention the name of the proposed quarry.
2. It is also observed that the EIA report of M/s. Peringome Stone Crusher is for an area of 2.9188 Ha (SIA/KL/MIN/473115/2024). During the public consultation, there was apprehension regarding the non-consideration of the activities of M/s. Southern Granites while doing the EIA studies.
3. In the EIA report, the production details of M/s. Southern Granites are found mentioned. But the project details of M/s. Southern Granites, having an area of 4.6057

Ha and the impacts due to the activities of the M/s. Southern granites are not found detailed in the EIA report. Further, the environmental management plan also does not address the impacts due to the activities of M/s. Southern Granites.

4. It is noted that M/s. Southern Granites fall in the cluster of M/s. Peringome Stone Crusher. There are at least two major quarries in the southern part of M/s. Southern Granites including M/s. Jas Granites (File No. 1148/EC/SEIAA/KL/2017) fall in the cluster of M/s. Southern Granites, but not in the cluster of M/s. Peringome Stone Crusher for which EIA and Public consultation were done.
5. During the Public Consultation, it was highlighted that the EIA report does not adequately deal with other quarries such as M/s. Southern Granites, M/s. Jas Granites etc., falling in the impact zone of 10km stipulated for conducting the EIA study.

In the above circumstances, the Authority accepted the recommendation of the SEAC and decided to reject the present EC application with a direction to the Project Proponent to submit ToR application with required documents. The SEIAA Secretariat shall provide necessary intimation regarding the same to the Project Proponent.

**Item No.02 Environmental Clearance for the Granite Building Stone Quarry project of Sri. Nadukkanchira Abdulkasim, Designated Partner, M/s Cruston Aggregates LLP for an area of 0.9995 Ha at Sy Nos. 418/1-2, 418/2-1, 418/3-1, 418/3-2, 418/4, 418/5, 418/6, 418/7 in Kulukkallur Village, Pattambi Taluk, Palakkad.
(SIA/KL/MIN/464787/2024)**

Sri. Nadukkanchira Abdulkasim, Designated Partner, M/s Cruston Aggregates LLP, Nadukkanchira (H), Veeramangalam P.O, Thrikkadeeri Palakkad, submitted an Environmental Clearance application for the Granite Building Stone Quarry project for an area of 0.9995 Ha at Sy Nos. 418/1-2, 418/2-1, 418/3-1, 418/3-2, 418/4, 418/5, 418/6, 418/7 in Kulukkallur Village, Pattambi Taluk, Palakkad.

The Authority perused the proposal and noted the decisions of various SEAC meetings held on different dates. Authority noticed that the SEAC had appraised the project based on Form-1, Pre-Feasibility Report, Mining Plan, Field inspection report and the additional details/documents obtained from the Project Proponent during appraisal. As per the approved mining plan mine life is 3 years. After the due appraisal, the SEAC in its 172th

meeting, recommended EC for the mine life of 3 years, subject to certain Specific Conditions in addition to the General Conditions after obtaining the NOC from 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.

On deliberations the Authority noticed that as per the Cluster Certificate dated 29.01.2024, two quarries are found within 500m radius – (i) the quarry of Sri. Abdhul Shukoor for an area of 1.8357 hectares (lease - expired on 14-10-2023), and (ii) the quarry of M/s. Crescent Stone Crusher Unit for an area of 1.1500 ha (Working).

In these circumstances, the Authority decided to refer the proposal back to SEAC to re-examine the proposal and revise the recommendations considering the following.

1. The requisite of regional EMP prepared by a NABET Accredited Consultant, by considering the cluster condition due to the existence of other quarries within 500m radius of the proposed site.
2. NOC from Irrigation Department in compliance with Section 40(2) of the Kerala Irrigation and Water Conservation Act, 2003 as ordered by the Hon'ble High Court of Kerala in WP(C) No. 30737 of 2022 and 4655 of 2024 dated 19.04. 2024.

Item No.03 Environmental Clearance for the Laterite Building Stone Quarry of Sri. George Thomas, for an area of 0.1744 Ha at Block No. 53, Re-Sy No. 56/11 in Wadakkanchery Village, Thalapilly Taluk, Thrissur.

(SIA/KL/MIN/467123/2024)

Mr. George Thomas, Vadakkekalam House, Sea view Ward, Alappuzha Bazar S.O Kerala – 688012, submitted an Environmental Clearance application for the Laterite Building Stone Quarry project for an area of 0.1744 Ha at Block No. 53, Re-Sy No. 56/11 in Wadakkanchery Village, Thalapilly Taluk, Thrissur.

The Authority perused the proposal and noted the decisions of various SEAC meetings held on different dates. Authority noticed that the SEAC had appraised the project based on Form 1, Pre-Feasibility Report, Mining Plan, and the additional details/documents obtained from the Project Proponent during appraisal. The 165th SEAC meeting heard the

presentation of the proposal. As per the approved mining plan, the mine life is 1 year. The Project Proponent submitted the proof of application for Wildlife clearance (WL/KL/MIN/QRY/494189/2024) dated 27.06.2024. After the due appraisal, the SEAC in its 172th meeting, recommended EC for the mine life of 1 year, subject to certain Specific Conditions in addition to the General Conditions.

In the above circumstances, the Authority decided to issue Environmental Clearance for the project life of 1 (One) year, subject to the following Specific Conditions in addition to the General Conditions.

- 1. The Project Proponent shall carry out quarrying as per the approved Mining Plan and the Specific Conditions mentioned hereafter. The Project Proponent should strictly follow the Kerala Minor Mineral Concession Rules 2015 and amendments thereby.*
- 2. The EC shall be valid from the date of execution of permit/lease from the Department of Mining and Geology. The copy of the permit / lease order should be provided to the SEIAA before commencing the mining activity.*
- 3. The mining should be restricted 6m bgl considering the depth to water table, subject to limiting the depth 1 m above the lithomarge.*
- 4. The Project Proponent should implement the comprehensive EMP by considering the adjacent project proposal No. SIA/KL/MIN/466524/2024.*
- 5. Since the project area located at a distance 9.05km km from Peechi-Vazhani Wildlife Sanctuary, the Project Proponent has to obtain Wildlife Clearance from the SCNBWL as per the OM dated 17.05.2022 of MoEF&CC as per the directions in the Hon'ble Supreme Court Judgement dated 26.04.2023 in IA 13177 of 2022 before the commencement of mining.*
- 6. The Authority makes it amply clear that EC issued does not necessarily imply that Wildlife clearance shall be granted to the Project Proponent and that the proposal for Wildlife clearance will be considered by the respective Authorities on its merit and decision taken accordingly. The investment made in the project if any based on this EC in anticipation of clearance from Wildlife angle shall be entirely at the cost and risk of the Project Proponent and MoEF&CC and SEIAA shall not be responsible in this regard in any manner.*

7. *Copy of the EC shall be marked to IGF (WL), MoEF&CC, PCCF and Chief Wildlife Warden, Kerala, District Collector, Thrissur and Department of Industries GoK, besides others for information and necessary further action.*
8. *Copy of the EC shall be marked to Wildlife Warden, Peechi-Vazhani Wildlife Sanctuary and District Geologist Thrissur. They are requested to ensure that Project Proponent will not commence the mining operations without clearance from SCNBWL.*
9. *The excavation activity should not involve blasting.*
10. *The excavation activity should be restricted to 2m above the groundwater table at the site.*
11. *The excavation activity should not alter the natural drainage pattern of the area*
12. *The excavated pit should be restored by the Project Proponent for agriculture and other useful purposes.*
13. *Appropriate fencing all around the excavated pit should be made to prevent any mishap.*
14. *Measures should be taken to prevent dust emissions by covering excavated earth during transportation.*
15. *Safeguards should be adopted against health risks on account of breeding of vectors in the water bodies created due to the excavation of earth.*
16. *Workers/laborers should be provided with facilities for drinking water and sanitation.*
17. *A berm should be left from the boundary of adjoining field having a width equal to at least half the depth of the proposed excavation.*
18. *A minimum distance of 50m from any civil structure should be kept from the periphery of the project area.*
19. *No water logging should be allowed in the mine pit. Appropriate drainage should be ensured from the project area prior to the commencement of mining.*
20. *The drain should be provided with silt traps and siltation pond and the overflow water should be clarified and drained to the nearest natural drain without any hindrance.*

21. *The drainage system should be cleaned and desilted periodically to facilitate unhindered drainage.*
22. *Measures incorporated in the CER should be implemented within 6 months from the date of EC.*
23. *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)*
24. *As per OM no F.No.22-65/2017-IA.III dated 30th September 2020, under Corporate Environmental Responsibility (CER) the Project Proponent should implement the Environment Management Plan (EMP)/CER as directed by SEAC during appraisal, covering the issues to address the environmental problems in the project region, from the beginning of the project, indicating both physical and financial targets year wise. The EMP/CER shall be implemented in consultation with Local Self Govt. Institutions. A copy of the approved EMP/CER shall be made available to the concerned Panchayat for information and implementation support. The indicated cost for implementation of CER activities shall be 2% of the project cost.*
25. *As per the directions contained in the OM F.No.22-34/2018-IA.III dated 16th January 2020 issued by MoEF&CC, in obedience to the directions of the Hon'ble Supreme Court the Project Proponent shall, undertake re-grassing the mining area and any other area which may have been disturbed due to his mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc. The compliance of this direction shall be included in the Half Yearly Compliance Report which will be monitored by SEAC at regular intervals.*
26. *The Project Proponent is directed to install a CCTV camera and take all other essential measures to ensure that mining site is not used by antisocial elements for nefarious antisocial activities which are detrimental for peaceful coexistence in the project region. In case if such complaints are received, the EC given is likely to be cancelled after a police verification.*
27. *The violation of EC condition may lead to cancellation of EC and action under The Environment (Protection) Act 1986.*

Item No.04

Environmental Clearance for the Granite Building Stone Quarry of Sri. Unnikrishnan K. for an area of 0.6067 Ha at Re-Sy Nos. 186/1, 3, 5 in Thachanattukkara-II Village, Mannarkkad Taluk, Palakkad.

(SIA/KL/MIN/468658/2024)

Sri. Unnikrishnan K, Katturayil House, Mattarakkal, Perinthalmanna Malappuram-679322 submitted an Environmental Clearance application for the Granite Building Stone Quarry Project for an area at 0.6067 Ha at Re-Sy Nos. 186/1, 3, 5 in Thachanattukkara-II Village, Mannarkkad Taluk, Palakkad.

The Authority perused the proposal and noted the decisions of various SEAC meetings held on different dates. Authority noticed that the SEAC had appraised the project based on Form-1, Pre-Feasibility Report, Mining Plan, and the additional details/documents obtained from the Project Proponent during appraisal. As per the approved mining plan mine life is 3 years. There is a building located at 36m away from the proposed site.

Considering existing norms the SEAC had observed that the mining shall be permitted by maintaining a buffer of 50m from all the built structures adjacent to the project boundary. The width of the area proposed is 62m on top of an isolated hillock and it is difficult to maintain a buffer of 50m from the nearest built structures and the formation of deep water body at a top of hill is not advisable. Hence, the mining with feasibility of only 2 benches by removing the vegetation in the site is not desirable for the upkeep of the environment and hence the SEAC in its 172nd meeting recommended rejection of the proposal by invoking the precautionary principle.

The Authority also noticed the reconsideration letter dated 15.11.2024 submitted by the Project Proponent in response to the observation made by the SEAC. The Project Proponent clarified that the mineable reserve proposed is 1,09,285 MT for a mine life of 3 years. The ultimate pit level proposed is 30m AMSL and the elevation of the area is varies between 55m AMSL to 44m AMSL. The letter also alleged that the mining plan is prepared by considering the depth to water table and the development plan suggests 4 benches. The nearest building at 36m away from the proposed site is a shed which may be used for storing equipment and it will be demolished before commencement of mining. The Village Officer also certified that the nearest building is a temporary shed and the habitation is found at a distance of 101.9m from the proposed site.

In these circumstances, the Authority decided to refer the proposal back to SEAC to consider the representation made by the Project Proponent on merit and provide a definitive recommendation.

Item No.05 Environmental Clearance for the Granite Building Stone Quarry of Sri. Muhammed Shereef for an area of 0.8174 Ha at Block No. 7, Re-Sy No. 201/9 in Keralassery Village, Palakkad Taluk, Palakkad.

(SIA/KL/MIN/468533/2024)

Sri. Muhammed Shereef, Kuttikkadan House, Athavanad P.O, Tirur, Ambalaparamb, Malappuram submitted an Environmental Clearance application for the proposed Granite Building Stone Quarry Project for an area at 0.8174 Ha at Block No: 7, Re-Sy No. 201/9 in Keralassery Village, Palakkad Taluk, Palakkad.

The Authority perused the proposal and noted the decisions of various SEAC meetings held on different dates. Authority noticed that the SEAC had appraised the project based on Form-2, Pre-Feasibility Report, Mining Plan, and the additional details/documents obtained from the Project Proponent during appraisal. The 169th SEAC meeting heard the presentation of the proposal. As per the approved mining plan mine life is 3 years. The Project Proponent obtained the NOC from the Irrigation department vide letter dated 10.07.2024 with 14 conditions for a period of 1 year. After the due appraisal, the SEAC in its 172th meeting, recommended EC for the mine life of 3 years, subject to certain Specific Conditions in addition to the General Conditions.

In the above circumstances, the Authority decided to issue Environmental Clearance for the project life of 3 (Three) years, subject to the following Specific Conditions in addition to the General Conditions.

- 1. The Project Proponent shall carry out quarrying as per the approved Mining Plan and as per the Specific Conditions mentioned hereafter. The Project Proponent should strictly follow the Kerala Minor Mineral Concession Rules 2015 and amendments thereby.*
- 2. The EC shall be valid from the date of execution of permit/lease from the Department of Mining and Geology. The copy of the permit / lease order should be provided to the SEIAA before commencing the mining activity.*

3. **The depth of mining should be limited to 75m above MSL as per the mining plan to prevent intersection with ground water table and the mineable resources shall be reworked accordingly by the Mining and Geology Department while approving the Scheme of Mining / issuing the lease or permit**
4. **Conditions in the NOC of the Irrigation Department should be strictly complied with and it should be renewed for the upcoming years.**
5. A temporary wall of 5m height should be erected at the boundary where houses are located to avoid disturbance and nuisance to the nearby residents.
6. Development of green belt should be initiated prior to the commencement of mining using indigenous species. The suggested species are *Phyllanthus emblica* (Nelli), *Syzygium cumini* (Njaval), *Writia tinctoria* (Dhanthapala), *Ficus bengalensis* (Peral), *Ficus racemosa* (Atti), *Bambusa bamboos* (Mullumula), *Dendrocalamus strictus* (Kallan mula), *Strychnos nuxvomica* (Kanjiram), *Terminalia cattappa* (Thanni), *Schleichera oleosa* (Poovam), *Artocarpus hirsutus* (Ayiniplavu) etc.
7. Compensatory afforestation should be done prior to the commencement of mining, by planting local species of trees as proposed.
8. Geotagged photographs of the progress of compensatory afforestation should be submitted along with HYCR
9. Adequate number of avenue trees of indigenous species should be planted along both sides of the haulage road.
10. The haulage road should be provided with sprinkling facility to prevent dust pollution.
11. 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.
12. Garland drain, silt-traps, siltation ponds and outflow channels should be desilted periodically and geo-tagged photographs of the process should be included in the half-yearly compliance report (HYCR).

13. *Overflow water from the siltation pond should be discharged to the nearby natural drain after adequate filtration.*
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. *Overburden should be stored at the designed place and gabion wall should be provided for the topsoil and overburden storage sites.*
16. *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 and included in the Half Yearly Compliance Report.*
17. *Implementation of CER Plan should be done during the first two years of the EC period itself and its operation and maintenance should be done till the completion of mine closure plan.*
18. *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).*
19. *Adequate sanitation, waste management and restroom facilities should be provided to the workers.*
20. *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.*
21. *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.*
22. *Adequate measures should be adopted to harvest the rainwater as per the guidelines issued by the Central Groundwater Authority.*
23. *Blasting mats should be used during rock blasting to contain the blast, prevent fly rocks and suppress dust.*

24. *In the wake of occurrence of large scale landslides in the state, as per the information provided by the Department of Mining & Geology, it is directed to use only NONEL (Non Electrical) technology for blasting to reduce the vibration of the ground, which is one of the causative factors that triggers landslides, formation of cracks in the surrounding buildings and disturbance to human and wildlife.*
25. *As per OM no F.No.22-65/2017-IA.III dated 30th September 2020, under Corporate Environmental Responsibility (CER) the Project Proponent should implement the Environment Management Plan (EMP)/CER as directed by SEAC during appraisal, covering the issues to address the environmental problems in the project region, from the beginning of the project, indicating both physical and financial targets year wise. The EMP/CER shall be implemented in consultation with Local Self Govt. Institutions. A copy of the approved EMP/CER shall be made available to the concerned Panchayat for information and implementation support. The indicated cost for implementation of CER activities shall be 2% of the project cost.*
26. *As per the directions contained in the OM F.No.22-34/2018-IA.III dated 16th January 2020 issued by MoEF&CC, in obedience to the directions of the Hon'ble Supreme Court the Project Proponent shall, undertake re-grassing the mining area and any other area which may have been disturbed due to his mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc. The compliance of this direction shall be included in the Half Yearly Compliance Report which will be monitored by SEAC at regular intervals.*
27. *The Project Proponent is directed to install a CCTV camera and take all other essential measures to ensure that mining site is not used by antisocial elements for nefarious antisocial activities which are detrimental for peaceful coexistence in the project region. In case if such complaints are received, the EC given is likely to be cancelled after a police verification.*
28. *The violation of EC condition may lead to cancellation of EC and action under The Environment (Protection) Act 1986*

Item No.06

Environmental Clearance for the Ordinary Earth Removal Project of Sri. Suresh K. K. for an area of 0.5722 Ha (57.22 Ares) at Block No. 32, Re-Sy Nos. 383/13-1, 384/9-2-2, 384/13-2-2, 384/10, 384/22, 384/23 in Mazhuvannoor Village, Kunnathunad Taluk, Ernakulam.

(SIA/KL/MIN/469574/2024)

Sri. Suresh K. K., Karikakuzhiyil House, Nellad, Mazhuvannoor P.O., Ernakulam submitted an Environmental Clearance application for the removal of Ordinary Earth from an area of 0.5722 Ha (57.22 Ares) at Block No. 32, Re-Sy Nos. 383/13-1, 384/9-2-2, 384/13-2-2, 384/10, 384/22, 384/23 in Mazhuvannoor Village, Kunnathunad Taluk, Ernakulam.

The Authority perused the proposal and noted the decisions of various SEAC meetings held on different dates. Authority noticed that the SEAC had appraised the project based on Form-1, Pre-Feasibility Report, Mining Plan, and the additional details/documents obtained from the Project Proponent during appraisal. During appraisal, the SEAC observed that the work order dated 12.08.2024 stated that the 30,000 m³ ordinary earth will be utilized for the filling of Perumbavoor Bypass Phase-1. But the details of the land to be filled are not included in the work order. The maximum depth of excavation proposed is relatively high, up to 12m and the impact of excavation of soil on the three houses is not addressed adequately. Hence the SEAC in its 172nd meeting recommended rejection of the proposal by invoking precautionary principle.

The Authority noticed the representation submitted by the Project Proponent vide letter dated 23.11.2024 requesting reconsideration of the proposal along with revised production plan. As per the revised production plan, considering the close proximity of houses, a buffer of 50m from the houses near to the site is proposed and the excavation is up to 68m RL. The total quantity of ordinary earth proposed to be extracted is 27,727 m³.

In these circumstances, the Authority decided to refer the proposal back to SEAC to consider the representation made by the Project Proponent on merit and provide a definitive recommendation.

Item No.07

Environmental Clearance for the Laterite Building Stone Quarry of Sri. Prasad C.V for an area of 0.1932 Ha at Block No. 70, Re-Sy Nos. 49/557, 49/895 in Nediyinga Village, Thaliparamba Taluk, Kannur.

(SIA/KL/MIN/479844/2024)

Sri. Prasad C.V., Cheran Veettil House, Chepparamba, Nidiyinga P.O, Kannur- 670 63, submitted an Environmental Clearance application for the Laterite Building Stone Quarry project for an area of 0.1932 Ha at Block No. 70, Re-Sy Nos. 49/557, 49/895 in Nediyinga Village, Thaliparamba Taluk, Kannur.

The Authority perused the proposal and noted the decisions of various SEAC meetings held on different dates. Authority noticed that the SEAC had appraised the project based on Form 1, Pre-Feasibility Report, Mining Plan, and the additional details/documents obtained from the Project Proponent during appraisal. The 168th SEAC meeting heard the presentation of the proposal. As per the approved mining plan the mine life is 2 years. After the due appraisal, the SEAC in its 172th meeting, recommended EC for the mine life of 2 years, subject to certain Specific Conditions in addition to the General Conditions.

In the above circumstances, the Authority decided to issue Environmental Clearance for the project life of 2 (Two) years, subject to the following Specific Conditions in addition to the General Conditions.

1. *The Project Proponent shall carry out quarrying as per the approved Mining Plan and the Specific Conditions mentioned hereafter. The Project Proponent should strictly follow the Kerala Minor Mineral Concession Rules 2015 and amendments thereby.*
2. *The EC shall be valid from the date of execution of permit/lease from the Department of Mining and Geology. The copy of the permit / lease order should be provided to the SEIAA before commencing the mining activity.*
3. **The Project Proponent should implement the comprehensive EMP by considering the adjacent project sites**
4. **The mining should be restricted 4m bgl considering the depth to water table, subject to limiting the depth 1 m above the lithomarge.**
5. *The excavation activity should not involve blasting.*

6. *The excavation activity should be restricted to 2m above the groundwater table at the site.*
7. *The excavation activity should not alter the natural drainage pattern of the area*
8. *The excavated pit should be restored by the Project Proponent for agriculture and other useful purposes.*
9. *Appropriate fencing all around the excavated pit should be made to prevent any mishap.*
10. *Measures should be taken to prevent dust emissions by covering excavated earth during transportation.*
11. *Safeguards should be adopted against health risks on account of breeding of vectors in the water bodies created due to the excavation of earth.*
12. *Workers/laborers should be provided with facilities for drinking water and sanitation.*
13. *A berm should be left from the boundary of adjoining field having a width equal to at least half the depth of the proposed excavation.*
14. *A minimum distance of 50m from any civil structure should be kept from the periphery of the project area.*
15. *No water logging should be allowed in the mine pit. Appropriate drainage should be ensured from the project area prior to the commencement of mining.*
16. *The drain should be provided with silt traps and siltation pond and the overflow water should be clarified and drained to the nearest natural drain without any hindrance.*
17. *The drainage system should be cleaned and desilted periodically to facilitate unhindered drainage.*
18. *Measures incorporated in the CER should be implemented within 6 months from the date of EC.*
19. *Transportation of mined material should not be done during the peak hours in the forenoon (8.00am to 10.00am) and afternoon (3.30pm to 5.00 pm)*

20. *As per OM no F.No.22-65/2017-IA.III dated 30th September 2020, under Corporate Environmental Responsibility (CER) the Project Proponent should implement the Environment Management Plan (EMP)/CER as directed by SEAC during appraisal, covering the issues to address the environmental problems in the project region, from the beginning of the project, indicating both physical and financial targets year wise. The EMP/CER shall be implemented in consultation with Local Self Govt. Institutions. A copy of the approved EMP/CER shall be made available to the concerned Panchayat for information and implementation support. The indicated cost for implementation of CER activities shall be 2% of the project cost.*
21. *As per the directions contained in the OM F.No.22-34/2018-IA.III dated 16th January 2020 issued by MoEF&CC, in obedience to the directions of the Hon'ble Supreme Court the Project Proponent shall, undertake re-grassing the mining area and any other area which may have been disturbed due to his mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc. The compliance of this direction shall be included in the Half Yearly Compliance Report which will be monitored by SEAC at regular intervals.*
22. *The Project Proponent is directed to install a CCTV camera and take all other essential measures to ensure that mining site is not used by antisocial elements for nefarious antisocial activities which are detrimental for peaceful coexistence in the project region. In case if such complaints are received, the EC given is likely to be cancelled after a police verification.*
23. *The violation of EC condition may lead to cancellation of EC and action under The Environment (Protection) Act 1986.*

Item No.08

Revalidation of EC issued by SEIAA for Granite Building Stone quarry project of Sri. Vinu Mani, Managing Partner, M/s. Paramount Granites for an area of 3.8669 Ha at Sy Nos. 223 pt, 223/2, 223/6 pt, 118/14 pt & 118/15 in Vandazhi - I Village, Alathur Taluk, Palakkad

(Old Prop. No. SIA/KL/MIN/308007/2024, 664/SEIAA/EC1/5179/2014)

(New Proposal No. SIA/KL/MIN/482844/2024)

Sri. Vinu Mani, Managing Partner, M/s. Paramount Granites, submitted an application for the revalidation EC dated 18.08.2017 issued by SEIAA for the Granite Building Stone Quarry Project for an area of 3.8669Ha at Sy. Nos. 223 pt, 223/2, 223/6 pt, 118/14 pt, & 118/15 in Vandazhi - I Village, Alathur Taluk, Palakkad.

The Authority perused the proposal and noted the decisions of various SEAC meetings. The Authority noticed that the Project Proponent had submitted the revalidation application on 06.04.2022 and the Sub-Committee, SEAC inspected the site on 27.09.2022 and the presented the project on 08.06.2022. Subsequently, the Project Proponent has directed to apply through PARIVESH Portal and he submitted the application on 04.01.2024. The proposal was again presented in the 164th SEAC meeting as per approved scheme of mining and based on discussion, the SEAC recommended EC for 12 years subject to certain specific conditions in addition to general conditions.

However, due to technical issue in the PARIVESH 1.0 Portal, the project proposal was not submitted before the Authority and the Project Proponent was directed to submit fresh application in Form 6 via PARIVESH 2.0. Accordingly, the Project Proponent resubmitted his application in 21.06.2024. The proposal was then considered in the 167th, 169th and 172nd SEAC meeting. Now the 172nd SEAC has directed to the Project Proponent has to apply for ToR for conducting EIA study, considering the cluster condition.

The Authority also considered the representation submitted by the Project Proponent dated 20th November 2024, requesting exemption from ToR and EIA study as they have been awaiting the revalidation of EC since 2022.

In these circumstances, the Authority decided to refer the proposal back to SEAC for reconsideration on merit and to provide a definite recommendation.

Item No.09

Environmental Clearance for the Laterite Building Stone Quarry Project of Sri. Abdul Basheer V. P., for an area of 0.9579 Ha at Block No. 34, Re- Sy Nos. 38/10, 46/10, 46/12, 38/12,46/14 in Atholi Village, Koyilandy Taluk, Kozhikode

(SIA/KL/MIN/469633/2024)

Sri. Abdul Basheer V.P, Cherukundil house, Vettupara, Cheekkode Post, Malappuram submitted an Environmental Clearance application for the proposed Laterite Building Stone Quarry Project for an area of 0.9579 Ha at Block No. 34, Re- Sy Nos. 38/10, 46/10, 46/12, 38/12,46/14 in Atholi Village, Koyilandy Taluk, Kozhikode.

The Authority perused the proposal and noted the decisions of various SEAC/SEIAA meetings held on different dates. Authority noticed that the SEAC had appraised the project based on Form 1, Pre-Feasibility Report, Mining Plan, and the additional details/documents obtained from the Project Proponent during appraisal. The SEAC observed that as per the drone video of the site, it is an isolated hill that is virgin in nature. Such hills are reported to influence the micro climate and to be preserved to protect the environment of the area. Therefore, it is desirable to retain such an area without disturbing the natural landscape. Hence the SEAC in its 172nd Meeting recommended rejection of the proposal considering the importance of conservation of the environment of the proposed site and its locality.

In the above circumstances, the Authority accepted the recommendation of the SEAC and decided to reject the present EC application. The observation of SEAC may be intimated to the District Geologist, Kozhikode for future guidance. The SEIAA Secretariat shall provide necessary intimation regarding the same to the Project Proponent and the District Geologist.

Item No.10

Environmental Clearance for the Laterite Building Stone Quarry Project of Sri. Shoukathali for an area of 0.4008 Ha at Block No. 04, Sy No. 119/8-37 in Puzhakkattiri Village, Perinthalmanna Taluk, Malappuram.

(SIA/KL/MIN/484487/2024)

Sri. Shoukath Ali, Thengasser House, Chunkam, Punnathala P.O, Malappuram submitted an Environmental Clearance application for the proposed Laterite Building Stone Quarry Project for an area of 0.4008 Ha at Block No. 04, Sy No. 119/8-37 in Puzhakkattiri Village, Perinthalmanna Taluk, Malappuram.

The Authority perused the proposal and noted the decisions of various SEAC meetings held on different dates. Authority noticed that the SEAC had appraised the project based on Form 1, Pre-Feasibility Report, Mining Plan, and the additional details/documents obtained from the Project Proponent during appraisal. The 169th SEAC meeting heard the presentation of the proposal. As per the approved mining plan the mine life is 3 years. After the due appraisal, the SEAC in its 172th meeting, recommended EC for the mine life of 3 years, subject to certain Specific Conditions in addition to the General Conditions.

In the above circumstances, the Authority decided to issue Environmental Clearance for the project life of 3 (Three) years, subject to the following Specific Conditions in addition to the General Conditions.

1. *The Project Proponent shall carry out quarrying as per the approved Mining Plan and the Specific Conditions mentioned hereafter. The Project Proponent should strictly follow the Kerala Minor Mineral Concession Rules 2015 and amendments thereby.*
2. *The EC shall be valid from the date of execution of permit/lease from the Department of Mining and Geology. The copy of the permit / lease order should be provided to the SEIAA before commencing the mining activity.*
3. ***Mining should be done avoiding stagnation of water in the pit.***
4. ***The mining should be restricted to maximum depth of 6m bgl considering the depth to water table, subject to limiting the depth 1 m above the lithomarge.***
5. *The excavation activity should not involve blasting.*
6. *The excavation activity should be restricted to 2m above the groundwater table at the site.*
7. *The excavation activity should not alter the natural drainage pattern of the area*
8. *The excavated pit should be restored by the Project Proponent for agriculture and other useful purposes.*
9. *Appropriate fencing all around the excavated pit should be made to prevent any mishap.*

10. *Measures should be taken to prevent dust emissions by covering excavated earth during transportation.*
11. *Safeguards should be adopted against health risks on account of breeding of vectors in the water bodies created due to the excavation of earth.*
12. *Workers/laborers should be provided with facilities for drinking water and sanitation.*
13. *A berm should be left from the boundary of adjoining field having a width equal to at least half the depth of the proposed excavation.*
14. *A minimum distance of 50m from any civil structure should be kept from the periphery of the project area.*
15. *No water logging should be allowed in the mine pit. Appropriate drainage should be ensured from the project area prior to the commencement of mining.*
16. *The drain should be provided with silt traps and siltation pond and the overflow water should be clarified and drained to the nearest natural drain without any hindrance.*
17. *The drainage system should be cleaned and desilted periodically to facilitate unhindered drainage.*
18. *Measures incorporated in the CER should be implemented within 6 months from the date of EC.*
19. *Transportation of mined material should not be done during the peak hours in the forenoon (8.00am to 10.00am) and afternoon (3.30pm to 5.00 pm)*
20. *As per OM no F.No.22-65/2017-IA.III dated 30th September 2020, under Corporate Environmental Responsibility (CER) the Project Proponent should implement the Environment Management Plan (EMP)/CER as directed by SEAC during appraisal, covering the issues to address the environmental problems in the project region, from the beginning of the project, indicating both physical and financial targets year wise. The EMP/CER shall be implemented in consultation with Local Self Govt. Institutions. A copy of the approved EMP/CER shall be made available to the concerned Panchayat for information and implementation support. The indicated cost for implementation of CER activities shall be 2% of the project cost.*

21. *As per the directions contained in the OM F.No.22-34/2018-IA.III dated 16th January 2020 issued by MoEF&CC, in obedience to the directions of the Hon'ble Supreme Court the Project Proponent shall, undertake re-grassing the mining area and any other area which may have been disturbed due to his mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc. The compliance of this direction shall be included in the Half Yearly Compliance Report which will be monitored by SEAC at regular intervals.*
22. *The Project Proponent is directed to install a CCTV camera and take all other essential measures to ensure that mining site is not used by antisocial elements for nefarious antisocial activities which are detrimental for peaceful coexistence in the project region. In case if such complaints are received, the EC given is likely to be cancelled after a police verification.*
23. *The violation of EC condition may lead to cancellation of EC and action under The Environment (Protection) Act 1986.*

Item No.11 **Environmental Clearance for the Laterite Building Stone Quarry Project of Sri. Illyas M. for an area of 0.8098 Ha at Block No. 06, Re-Sy Nos. 244/3-3, 243/2, 243/3 in Vazhayur Village, Kondotty Taluk, Malappuram.**

(SIA/KL/MIN/485560/2024)

Sri. Illyas M., Moozhikkal House, Veemboor, Mariyad P.O, Narukara Village, Ernad Taluk, Malappuram submitted an application for Environmental Clearance for the Laterite Building Stone Quarry Project for an area of 0.8098 Ha at Block No.06, Re-Sy No. 244/3-3,243/2,243/3 in Vazhayur Village, Kondotty Taluk, Malappuram.

The Authority perused the proposal and noted the decisions of various SEAC meetings held on different dates. Authority noticed that the SEAC had appraised the project based on Form 1, Pre-Feasibility Report, Mining Plan, and the additional details/documents obtained from the Project Proponent during appraisal. The 169th SEAC meeting heard the presentation of the proposal. As per the approved mining plan the mine life is 3 years. After the due appraisal, the SEAC in its 172th meeting, recommended EC for the mine life of 3 years, subject to certain Specific Conditions in addition to the General Conditions.

In the above circumstances, the Authority decided to issue Environmental Clearance for the project life of 3 (Three) years, subject to the following Specific Conditions in addition to the General Conditions.

1. *The Project Proponent shall carry out quarrying as per the approved Mining Plan and the Specific Conditions mentioned hereafter. The Project Proponent should strictly follow the Kerala Minor Mineral Concession Rules 2015 and amendments thereby.*
2. *The EC shall be valid from the date of execution of permit/lease from the Department of Mining and Geology. The copy of the permit / lease order should be provided to the SEIAA before commencing the mining activity.*
3. **Mining should be done avoiding stagnation of water in the pit.**
4. **The mining should be restricted to maximum depth of 6m, subject to limiting the depth 1 m above the lithomarge.**
5. *The excavation activity should not involve blasting.*
6. *The excavation activity should be restricted to 2m above the groundwater table at the site.*
7. *The excavation activity should not alter the natural drainage pattern of the area*
8. *The excavated pit should be restored by the Project Proponent for agriculture and other useful purposes.*
9. *Appropriate fencing all around the excavated pit should be made to prevent any mishap.*
10. *Measures should be taken to prevent dust emissions by covering excavated earth during transportation.*
11. *Safeguards should be adopted against health risks on account of breeding of vectors in the water bodies created due to the excavation of earth.*
12. *Workers/laborers should be provided with facilities for drinking water and sanitation.*

13. *A berm should be left from the boundary of adjoining field having a width equal to at least half the depth of the proposed excavation.*
14. *A minimum distance of 50m from any civil structure should be kept from the periphery of the project area.*
15. *No water logging should be allowed in the mine pit. Appropriate drainage should be ensured from the project area prior to the commencement of mining.*
16. *The drain should be provided with silt traps and siltation pond and the overflow water should be clarified and drained to the nearest natural drain without any hindrance.*
17. *The drainage system should be cleaned and desilted periodically to facilitate unhindered drainage.*
18. *Measures incorporated in the CER should be implemented within 6 months from the date of EC.*
19. *Transportation of mined material should not be done during the peak hours in the forenoon (8.00am to 10.00am) and afternoon (3.30pm to 5.00 pm)*
20. *As per OM no F.No.22-65/2017-IA.III dated 30th September 2020, under Corporate Environmental Responsibility (CER) the Project Proponent should implement the Environment Management Plan (EMP)/CER as directed by SEAC during appraisal, covering the issues to address the environmental problems in the project region, from the beginning of the project, indicating both physical and financial targets year wise. The EMP/CER shall be implemented in consultation with Local Self Govt. Institutions. A copy of the approved EMP/CER shall be made available to the concerned Panchayat for information and implementation support. The indicated cost for implementation of CER activities shall be 2% of the project cost.*
21. *As per the directions contained in the OM F.No.22-34/2018-IA.III dated 16th January 2020 issued by MoEF&CC, in obedience to the directions of the Hon'ble Supreme Court the Project Proponent shall, undertake re-grassing the mining area and any other area which may have been disturbed due to his mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc. The compliance of this direction shall be included in the Half Yearly Compliance Report which will be monitored by SEAC at regular intervals.*

22. *The Project Proponent is directed to install a CCTV camera and take all other essential measures to ensure that mining site is not used by antisocial elements for nefarious antisocial activities which are detrimental for peaceful coexistence in the project region. In case if such complaints are received, the EC given is likely to be cancelled after a police verification.*
23. *The violation of EC condition may lead to cancellation of EC and action under The Environment (Protection) Act 1986.*

Item No.12 **Extension application for the Environmental Clearance issued to the Granite Building Stone Quarry Project of Sri. Najeeb Hassan N. for an area of 5.0878 Ha at Re-Sy Nos: 25/2, 37/3, 38/3, 38/4 & 38/11 in Muthuthala Village, Pattambi Taluk, Palakkad.**
(SIA/KL/MIN/478610/2024)

Sri. Najeeb Hassan N, Nambrath, Kottaram, Valancheri, Kattipparuthi, Valancheri, Malappuram submitted an application in Form 6 to extent the validity of the EC issued to the Granite Building Stone Quarry project for an area of 5.0878 Ha at Block No. 26, Re-Sy Nos. 25/2, 37 /3, 38/3, 38/4, 38/11 in Muthuthala Village, Pattambi Taluk, Palakkad.

The Authority perused the proposal and noted the decisions of various SEAC and SEIAA meetings. The Authority noted that an application for transfer of Environmental Clearance was submitted by Sri. Najeeb Hassan.N, Nambrath House, Valancheri (P.O), Malappuram to Sri. Eldho Varghese, Managing Partner, M/s Leeway Granites LLP, through PARIVESH on 05.01.2024 as Proposal No. SIA/KL/MIN/306118/2023. The transfer application was considered in the 137th and 140th SEIAA and noticed that the EC for said project will be expired on 16.03.2024 and the directed to submit application to extend the validity of EC. Subsequently, the Project Proponent submitted the application in Form 6 for validity extension of the EC by considering the lapsed period due to delay in execution of lease in accordance with the S.O 1807 (E) dated 12.04.2022.

The Authority noticed that even though the EC was issued on 17.03.2018 the lease was executed on 06.02.2023 only. Therefore, the 148th SEIAA decided to hear the Project Proponent for the clarification in the delay in execution of lease. The Project Proponent was heard in the 149th SEIAA meeting and the hearing note dated 02.11.2024 was submitted by the Project Proponent. The Authority noticed that the delay in execution of mining lease is

primarily because of the delay in obtaining other statutory licenses from various departments /agencies.

In these circumstances, the Authority found the explanation provided by the Project Proponent acceptable and decided to issue an extension of the validity of the Environmental Clearance from the date of execution of the mine lease, i.e., 06.02.2023, for a period of 5 years. Since the earlier application for the transfer of the EC was rejected, it is also decided to direct the Project Proponent to submit a fresh application for the transfer of the EC, if required.

**Item No.13 Environmental Clearance for the Laterite Building Stone Quarry Project of Sri. Shafeeq Thayyil for an area of 0.1580 Ha at Survey No. 565/1-3 in Payyanad Village, Ernad Taluk, Malappuram.
(SIA/KL/MIN/491357/2024)**

Sri. Shafeeq Thayyil, Thayyil House, Meenarkuzhi, Pazhamallur P.O ,Koottilanagadi Malappuram - 676 506 submitted an Environmental Clearance application for the Laterite Building Stone Quarry Project for an area of 0.1580 Ha at Survey No. 565/1-3 in Payyanad Village, Ernad Taluk, Malappuram.

The Authority perused the proposal and noted the decisions of various SEAC meetings held on different dates. Authority noticed that the SEAC had appraised the project based on Form 1, Pre-Feasibility Report, Mining Plan, etc. The 172th SEAC meeting heard the presentation of the proposal. As per the approved mining plan the mine life is 1 year. After the due appraisal, the SEAC in its 172th meeting, recommended EC for the mine life of 1 year, subject to certain Specific Conditions in addition to the General Conditions.

In the above circumstances, the Authority decided to issue Environmental Clearance for the project life of 1 (One) year, subject to the following Specific Conditions in addition to the General Conditions.

- 1. The Project Proponent shall carry out quarrying as per the approved Mining Plan and the Specific Conditions mentioned hereafter. The Project Proponent should strictly follow the Kerala Minor Mineral Concession Rules 2015 and amendments thereby.*

2. *The EC shall be valid from the date of execution of permit/lease from the Department of Mining and Geology. The copy of the permit / lease order should be provided to the SEIAA before commencing the mining activity.*
3. ***The mining should be restricted to maximum depth of 5m bgl considering the depth to water table, subject to limiting the depth 1 m above the lithomarge.***
4. *The excavation activity should not involve blasting.*
5. *The excavation activity should be restricted to 2m above the groundwater table at the site.*
6. *The excavation activity should not alter the natural drainage pattern of the area*
7. *The excavated pit should be restored by the Project Proponent for agriculture and other useful purposes.*
8. *Appropriate fencing all around the excavated pit should be made to prevent any mishap.*
9. *Measures should be taken to prevent dust emissions by covering excavated earth during transportation.*
10. *Safeguards should be adopted against health risks on account of breeding of vectors in the water bodies created due to the excavation of earth.*
11. *Workers/laborers should be provided with facilities for drinking water and sanitation.*
12. *A berm should be left from the boundary of adjoining field having a width equal to at least half the depth of the proposed excavation.*
13. *A minimum distance of 50m from any civil structure should be kept from the periphery of the project area.*
14. *No water logging should be allowed in the mine pit. Appropriate drainage should be ensured from the project area prior to the commencement of mining.*
15. *The drain should be provided with silt traps and siltation pond and the overflow water should be clarified and drained to the nearest natural drain without any hindrance.*

16. *The drainage system should be cleaned and desilted periodically to facilitate unhindered drainage.*
17. *Measures incorporated in the CER should be implemented within 6 months from the date of EC.*
18. *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)*
19. *As per OM no F.No.22-65/2017-IA.III dated 30th September 2020, under Corporate Environmental Responsibility (CER) the Project Proponent should implement the Environment Management Plan (EMP)/CER as directed by SEAC during appraisal, covering the issues to address the environmental problems in the project region, from the beginning of the project, indicating both physical and financial targets year wise. The EMP/CER shall be implemented in consultation with Local Self Govt. Institutions. A copy of the approved EMP/CER shall be made available to the concerned Panchayat for information and implementation support. The indicated cost for implementation of CER activities shall be 2% of the project cost.*
20. *As per the directions contained in the OM F.No.22-34/2018-IA.III dated 16th January 2020 issued by MoEF&CC, in obedience to the directions of the Hon'ble Supreme Court the Project Proponent shall, undertake re-grassing the mining area and any other area which may have been disturbed due to his mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc. The compliance of this direction shall be included in the Half Yearly Compliance Report which will be monitored by SEAC at regular intervals.*
21. *The Project Proponent is directed to install a CCTV camera and take all other essential measures to ensure that mining site is not used by antisocial elements for nefarious antisocial activities which are detrimental for peaceful coexistence in the project region. In case if such complaints are received, the EC given is likely to be cancelled after a police verification.*
22. *The violation of EC condition may lead to cancellation of EC and action under The Environment (Protection) Act 1986.*

Item No.14

Reappraisal of Environment Clearance issued by DEIAA for the Granite Building Stone Quarry Project of Shri. P. M. Abdul Rahiman for an area of 3.2420 Ha at Sy. No: 428/pt in Thayannur Village, Vellarikundu Taluk, Kasaragod

(SIA/KL/MIN/448887/2023)

Sri. P. M. Abdul Rahiman, S/o Muhammed Kunhi, Rahmaniya Manzil, Udma-Post, Kasargod– 671319 submitted an reappraisal application for DEIAA issued EC for the Granite Building Stone Quarry project for an area of of 3.2420 Ha at Sy. No: 428/pt in Thayannur Village, Vellarikundu Taluk, Kasaragod.

The Authority perused the item and noted the decision of the 172nd SEAC meeting. As per the cluster certificate dated 23.07.2024, there is another working quarry owned by Smt. Savithri Thamban, for an area of 2.9727 Ha within 500m radius. Hence, the area altogether comes more than 5 Ha indicating cluster condition. Accordingly, the SEAC in its 172nd meeting directed the Project Proponent to submit application for ToR for conducting EIA study.

The Authority also noticed the representation of the Project Proponent dated 11.11.2024, requesting for exemption from ToR and EIA study. The Project Proponent stated that M/s. Perattur Rocks (SIA/KL/MIN/438095/2023), a quarry located within the 500m cluster has already prepared EIA report, considering all the aspects of his quarry as well. It is also claiming that the EIA report/EMP covers all the essential environmental details considering the Core Zone, Extended Zone, and Buffer Zone. In addition, the production details and minable reserves of the aforementioned proposal are also included in the combined EIA and EMP by anticipating the environmental impacts.

In these circumstances, the Authority decided to refer the proposal back to SEAC to consider above averments made by the Project Proponent on merit and recommend afresh.

Item No.15

Environmental Clearance for the Laterite Building Stone Quarry Project of Sri. Akhil Das for an area of 0.1664 Ha at Sy Nos. 589/4-1-6, 589/4-1-7, 589/4-1-13, 589/6-8-2, 589/4-1-12, 589/6-8-4, 589/4-1-2, 589/4-1-15, 589/4-1-14, 589/6-8-3, 589/4-1-8 in Piravom Village, Muvattupuzha Taluk, Ernakulam.

(SIA/KL/MIN/477670/2024)

Sri. Akhil Das, Das Bhavan, Kulasekharamangalam P.O, Kulasekharamangalam, Kottayam submitted an Environmental Clearance application for the Laterite Building Stone Quarry Project for an area of 0.1664 Ha at Sy Nos. 589/4-1-6, 589/4-1-7, 589/4-1-13, 589/6-8-2, 589/4-1-12, 589/6-8-4, 589/4-1-2, 589/4-1-15, 589/4-1-14, 589/6-8-3, 589/4-1-8 in Piravom Village, Muvattupuzha Taluk, Ernakulam.

The Authority perused the proposal and noted the decisions of various SEAC meetings held on different dates. Authority noticed that the SEAC had appraised the project based on Form 1, Pre-Feasibility Report and Mining Plan. The 172th SEAC meeting heard the presentation of the proposal. There are built structures within 50m radius from the project boundary. As per the approved mining plan the mine life is 1 year. After the due appraisal, the SEAC in its 172th meeting, recommended EC for the mine life of 1 year, subject to certain Specific Conditions in addition to the General Conditions.

In the above circumstances, the Authority decided to issue Environmental Clearance for the project life of 1 (One) year, subject to the following Specific Conditions in addition to the General Conditions.

- 1. The Project Proponent shall carry out quarrying as per the approved Mining Plan and the Specific Conditions mentioned hereafter. The Project Proponent should strictly follow the Kerala Minor Mineral Concession Rules 2015 and amendments thereby.*
- 2. The EC shall be valid from the date of execution of permit/lease from the Department of Mining and Geology. The copy of the permit / lease order should be provided to the SEIAA before commencing the mining activity.*
- 3. The mining should be restricted to 2m bgl considering the built structures within 50m radius from the project boundary, subject to limiting the depth 1 m above the lithomarge.*

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

19. As per OM no F.No.22-65/2017-IA.III dated 30th September 2020, under Corporate Environmental Responsibility (CER) the Project Proponent should implement the Environment Management Plan (EMP)/CER as directed by SEAC during appraisal, covering the issues to address the environmental problems in the project region, from the beginning of the project, indicating both physical and financial targets year wise. The EMP/CER shall be implemented in consultation with Local Self Govt. Institutions. A copy of the approved EMP/CER shall be made available to the concerned Panchayat for information and implementation support. The indicated cost for implementation of CER activities shall be 2% of the project cost.
20. As per the directions contained in the OM F.No.22-34/2018-IA.III dated 16th January 2020 issued by MoEF&CC, in obedience to the directions of the Hon'ble Supreme Court the Project Proponent shall, undertake re-grassing the mining area and any other area which may have been disturbed due to his mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc. The compliance of this direction shall be included in the Half Yearly Compliance Report which will be monitored by SEAC at regular intervals.
21. The Project Proponent is directed to install a CCTV camera and take all other essential measures to ensure that mining site is not used by antisocial elements for nefarious antisocial activities which are detrimental for peaceful coexistence in the project region. In case if such complaints are received, the EC given is likely to be cancelled after a police verification.
22. The violation of EC condition may lead to cancellation of EC and action under The Environment (Protection) Act 1986.

Item No.16

Environmental Clearance for the Ordinary Brick Clay Project of Sri. Pushpakumari S., for an area of 0.1580 Ha at Block No. 43, Re-Sy Nos: 265/25, 265/25-2, 265/26, 265/33 in Chenkal Village, Neyyattinkara Taluk, Thiruvananthapuram.

(SIA/KL/MIN/489498/2024)

Smt. Pushpakumari S, Knjiravilakathu Veedu, Pazhayakada, Thiruvananthapuram 695133 submitted an Environmental Clearance application for the Excavation of Ordinary

Brick Clay from an area at 0.1580 Ha at Block No. 43 Re-Sy Nos. 265/25, 265/25-2, 265/26, 265/33 Chenkal Village Neyyattinkara Taluk Thiruvananthapuram.

The Authority perused the proposal and noted the decisions of various SEAC meetings held on different dates. Authority noticed that the SEAC had appraised the project based on Form 1, Pre-Feasibility Report, and Mining Plan. The 172th SEAC meeting heard the presentation of the proposal. As per the approved mining plan the mine life is 1 year. After the due appraisal, the SEAC in its 172th meeting, recommended EC for the mine life of 1 year, subject to certain Specific Conditions in addition to the General Conditions.

In the above circumstances, the Authority decided to issue Environmental Clearance for the project life of 1 (One) year, subject to the following Specific Conditions in addition to the General Conditions.

- 1. The Project Proponent shall carry out quarrying as per the approved Mining Plan and the Specific Conditions mentioned hereafter. The Project Proponent should strictly follow the Kerala Minor Mineral Concession Rules 2015 and amendments thereby.*
- 2. The EC shall be valid from the date of execution of permit/lease from the Department of Mining and Geology. The copy of the permit / lease order should be provided to the SEIAA before commencing the mining activity.*
- 3. **The mining should be restricted to maximum depth of 2m bgl.***
- 4. The excavation activity should not involve blasting.*
- 5. The excavation activity should be restricted to 2m above the groundwater table at the site.*
- 6. The excavation activity should not alter the natural drainage pattern of the area*
- 7. The excavated pit should be restored by the Project Proponent for agriculture and other useful purposes.*
- 8. Appropriate fencing all around the excavated pit should be made to prevent any mishap.*
- 9. Measures should be taken to prevent dust emissions by covering excavated earth during transportation.*

10. *Safeguards should be adopted against health risks on account of breeding of vectors in the water bodies created due to the excavation of earth.*
11. *Workers/laborers should be provided with facilities for drinking water and sanitation.*
12. *A berm should be left from the boundary of adjoining field having a width equal to at least half the depth of the proposed excavation.*
13. *A minimum distance of 50m from any civil structure should be kept from the periphery of the project area.*
14. *No water logging should be allowed in the mine pit. Appropriate drainage should be ensured from the project area prior to the commencement of mining.*
15. *The drain should be provided with silt traps and siltation pond and the overflow water should be clarified and drained to the nearest natural drain without any hindrance.*
16. *The drainage system should be cleaned and desilted periodically to facilitate unhindered drainage.*
17. *Measures incorporated in the CER should be implemented within 6 months from the date of EC.*
18. *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)*
19. *As per OM no F.No.22-65/2017-IA.III dated 30th September 2020, under Corporate Environmental Responsibility (CER) the Project Proponent should implement the Environment Management Plan (EMP)/CER as directed by SEAC during appraisal, covering the issues to address the environmental problems in the project region, from the beginning of the project, indicating both physical and financial targets year wise. The EMP/CER shall be implemented in consultation with Local Self Govt. Institutions. A copy of the approved EMP/CER shall be made available to the concerned Panchayat for information and implementation support. The indicated cost for implementation of CER activities shall be 2% of the project cost.*
20. *As per the directions contained in the OM F.No.22-34/2018-IA.III dated 16th January 2020 issued by MoEF&CC, in obedience to the directions of the Hon'ble Supreme Court the Project Proponent shall, undertake re-grassing the mining area and any*

other area which may have been disturbed due to his mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc. The compliance of this direction shall be included in the Half Yearly Compliance Report which will be monitored by SEAC at regular intervals.

21. The Project Proponent is directed to install a CCTV camera and take all other essential measures to ensure that mining site is not used by antisocial elements for nefarious antisocial activities which are detrimental for peaceful coexistence in the project region. In case if such complaints are received, the EC given is likely to be cancelled after a police verification.

22. The violation of EC condition may lead to cancellation of EC and action under The Environment (Protection) Act 1986.

General Decisions:

Suggestions on Draft Amendment on the EIA Notification dated 07.11.2024 issued by MoEF&CC

Authority perused the order of the Hon'ble High court issued on 6th March 2024, Draft notification of MoEF&CC dated 7.11.2024. Authority also studied the draft suggestions put up for the consideration of MoEF&CC. Authority approved the same with some corrections and it was decided to forward the same to MoEF&CC for consideration before issuing final notification.

Suggestions for the consideration of MoEF&CC on Draft Amendment dated 07.11.2024 to the EIA Notification 2006.

Background

The MoEF&CC vide its notification S.O. 3252 (E) dated 22.12.2014 amended the schedule of the EIA Notification 2006 in respect of item 8(a) and 8(b). As per that the projects or activities covered under item 8(a) of the schedule continue to be covered under item 8(a) of the schedule of the final notification except that industrial sheds, schools, colleges, hostel for educational institutions are not included under the scope of the EIA Notification subject to the conditions that such building shall ensure sustainable environmental management, waste management, rainwater harvesting and use recycled materials such as fly ash bricks. The Hon'ble High Court of Kerala vide its order dated 06th March 2024 in the matter of WP(C) No. 3097 of 2016 has quashed and set aside the aforesaid Notification dated 22.12.2014 with a direction to the Ministry to issue a fresh notification. The Ministry vide its S.O. 4844(E) dated 07.11.2024 issued the draft amendment on EIA Notification, 2006 regarding the activities in the Schedule in item 8(a) and 8(b).

Concerns with respect to environmental aspects:

The spirit of EIA Notification 2006 is to regulate and manage the environmental impacts of developmental projects in India through a structured and transparent process of Environmental Impact Assessment (EIA). It seeks to promote sustainable development by ensuring that environmental considerations are integrated into project planning and decision-making. It is centered around achieving a balance between environmental protection and economic development by embedding sustainability and public interest into the decision-making process for developmental projects. It also reflects India's commitment to preserving natural ecosystems while fostering responsible growth.

While the EIA Notification 2006 and its amendments aim to streamline the environmental clearance process and promote sustainable development, exemptions, inadequate enforcement, and legal ambiguities pose risks to effective environmental protection. Building and construction activities significantly affect the environment, often resulting in both direct and indirect impacts. These sector is a major contributor to the water pollution (sewage generation), air pollution (DG sets emissions and construction dust), challenges on solid waste management (construction waste and municipal solid waste), flooding due to rampant, unregulated and unscientific building construction projects on urban sinks (marshy lands and wet lands) & reclamation and choking of city drains, soil degradation, overall environment pollution / degradation and to the climate change by creating urban heat islands. Also around half of the non-renewable resources mankind consumes are used in building construction industry, making it probably one of the least sustainable industries in the world.

Irrespective of its purpose, all massive building structures will have significant impacts across land, water, air, biodiversity, and resource and energy consumption. Throughout the construction cycle and at the end of a building structure's life, large quantity of liquid & solid waste are produced. It has a major impact on the environment in its consumption of energy, both directly and embodied in the materials that it uses. The bio-diversity on particular sites can be devastated by construction developments. This sector has significant impacts on transport movements too. The majority of our universities, colleges, schools, and industrial sheds are spread over large areas, often exceeding the size of many shopping malls and townships. In fact, most of our universities function as entities larger than a township with regular foot falls, significant environmental impacts during both the construction and operational phases.

Since resource and energy consumption, waste generation, land use and ecosystem changes, increased traffic and commuting, and impacts on air, soil, water, and biodiversity are similar across all these large construction activities, the complete exemption of industrial sheds, schools, colleges, and hostels for educational institutions from the EIA Notification, 2006, is highly unjust and cannot be compromised by any type of remedial measures or guidelines, without any site specific mitigation measures. Since India is a very diverse country with different geographical, topographical, demographic landscapes, a common guideline is inadequate to alleviate the impacts of such large construction activities than that of sustainable site specific mitigation measures.

Concerns with respect to legal aspects:

Building construction projects were brought under the purview of Environment Protection Act, 1986 (EP Act) by inclusion of all types of building construction projects in the SCHEDULE of EIA Notification, 1994, by way of an amendment in 07.07.2004 on the basis of affidavit dated 27.10.2003 made by MoEF&CC before the Hon'ble Supreme Court in WP(C) No. 725 of 1994 and on the basis of directions from Hon'ble Supreme Court vide its Judgment dt. 04.12.2001. Therefore, any Notification to exempt any type of building construction projects seems to be ultra vires.

The S.O. 5736(E) dt. 15.11.2018 notification issued by MoEF&CC was stayed by Hon'ble High Court of Delhi vide Order dt. 26.11.2018 and the stay still continues. Since the Notification dt. 15.11.2018 is stayed by Hon'ble High Court of Delhi and the stay still continues, it is contempt against Hon'ble High Court of Delhi by issuing the instant draft Notification.

The building construction sector and town planning Acts were brought under the purview of the EIA Notification and EP Act due to worsening pollution levels and the rapid depletion of natural resources. The notification dated 07.11.2024 proposes to exempt building construction projects such as "industrial sheds, schools, colleges, and hostels for educational institutions" with a built-up area between 20,000 sq. m and 1,50,000 sq. m from the purview of the EIA Notification.

The Ministry of Environment, Forest & Climate Change (MoEF&CC) issued O.M. on 02.12.2009, 20.08.2014, 30.03.2015, and 17.05.2022, detailing precautionary measures for all developmental projects, including building construction projects with a built-up area between 20,000 sq. m. and 1,50,000 sq. m., located within 10 km of National Parks, Sanctuaries, and other ecologically protected areas. These projects are required to obtain Wildlife Clearance under the Wildlife Protection Act as part of the Environment Clearance process under the EIA Notification, 2006 and as per the direction of the Apex Court.

The impact on environment, livelihood and socio economic aspects of surrounding area will be the same whether the construction activity is for multistory apartment, shopping mall/complex, industrial shed or an educational institution. Hence SEIAA Kerala is of the opinion that there is no rationale in exempting certain category of buildings from obtaining prior environmental clearance.

This exemption would nullify precautionary measures for such projects, even if they are located near National Parks, Sanctuaries, or other ecologically protected areas, allowing these developments to be established adjacent to such sensitive zones. In effect, de-linking these building construction projects from the EIA Notification means they would no longer require Wildlife Clearance under the Wildlife Protection Act. Such a change would compromise the immunity of ecologically protected areas, making them vulnerable to environmental degradation.

In view of above Environmental and legal issues, SEIAA, Kerala is of the opinion that the present draft notification requires reconsideration and all type of construction activities, exceeding 20000 sq. m. are to be classified in the same group without any exemption, considering their impact on environment, livelihood and socio economic aspects, to safeguard the vital ecosystems.

Sd/-

Dr H Nagesh Prabhu IFS (Retd)
Chairman, SEIAA

Sd/-

Sri K Krishna Panicker
Expert Member, SEIAA

Sd/-

Dr Rathan U. Kelkar IAS
Member Secretary, SEIAA