

**MINUTES OF THE 149th MEETING OF THE STATE
ENVIRONMENT IMPACT ASSESSMENT AUTHORITY (SEIAA)
KERALA, HELD ON 28th, 29th & 30th OCTOBER 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 149th meeting of the SEIAA, Kerala was held on 28th, 29th and 30th October 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 149th meeting and took the following decisions:

PHYSICAL FILES

<u>Item No. 149.01</u>	Minutes of the 148th meeting of SEIAA held on 27th and 28th September, 2024
-------------------------------	---

Noted

<u>Item No. 149.02</u>	Action Taken Report on 147th meeting of SEIAA held ON 27th and 28th August 2024
-------------------------------	---

Noted

<u>Item No. 149.03</u>	Status of Proposals Pending for 365 days placed for information and necessary action.
-------------------------------	--

The position was reviewed and action taken by all concerned staff was appreciated. A summary of pending cases is annexed to this minute. Certain decisions were also taken on files pending for more than 365 days. These decisions shall be implemented in respective files and the applications shall be delisted for the time being. A summary of pending case

shall be put up in each monthly meeting in the format suggested by Chairman. The position will be reviewed physically in the monthly meeting of SEIAA proposed to be held in the last week of December 2024.

Item No. 149.04 **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 11.09.2024 in WP(C) No. 32360/2024 filed by M/s Concrete Aggregates Industries.**

(SIA/KL/MIN/140563/2020, 1818/EC3/2020/SEIAA)

Sri. Reji M Kuriakose, M/s Concrete Aggregates Industries, Kummanodu, Pattimattom P.O, Ernakulam submitted an application for Environmental Clearance for an area of 2.7340 Ha at Re Sy No: 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.

The 125th SEIAA meeting held on 28th & 29th March 2023 considered the recommendations and observation of SEAC and the Authority decided the following:

1. Action has to be taken by the Dept. Mining & Geology for the illegal mining activities and impose penalty under KMMC Rules.
2. Action has to be taken against the project proponent by KSPCB under Environment Protection Act 1986.
3. SEAC shall verify whether the project proponent has carried out the mining outside the lease area. If so, and considering the violation, the environmental damages shall be assessed.

The project proponent Sri. Reji M. Kuriakose filed WP(C) No.21395/2023 with prayers to stay the operation of Exhibit P3 (Minutes of the 139th SEAC meeting held on 3rd & 4th March 2023) and Exhibit P5 (Minutes of the 125th SEIAA meeting held on 28th & 29th March 2023) and to direct the Respondents 1 & 2 (SEIAA & SEAC) to proceed with the processing of the application for Environmental Clearance.

The Hon'ble High Court in its judgment dated 08.02.2024 in WP(C) No.21395/2023 ordered that Exhibit P5 (Minutes of the 125th SEIAA meeting held on 28th & 29th March 2023) shall be treated as a preliminary finding or a tentative decision, and a final decision on

the matter will be taken after hearing the petitioner and considering the objections raised by the petitioner.

After hearing the Project Proponent and considering the hearing note and other documents in 144th SEIAA meeting, the Authority could not find any explicit reasons in the hearing note and supporting documents to reconsider the earlier decisions taken by the Authority in its 125th meeting. Hence the Authority decided to proceed as per decisions of 125th meeting and convey the same to Project Proponent. Thus the Authority complied with the direction of the Hon'ble High Court. The application for environmental clearance will be considered only after completion of decisions of 125th SEIAA meeting.

The project proponent filed a WP(C) No. 32360/2024 with prayer to stay the operation of Exhibits P4 (Minutes of the 125th SEIAA meeting held on 28th & 29th March 2023), P18 (Letter issued to the project proponent by SEIAA dated 12.08.2024), P19 (Minutes of the 144th SEIAA meeting held on 28th & 29th June 2024), P19(a)(Proceedings dated 12.08.2024 issued by SEIAA) and P20 (Minutes of the 149th SEAC meeting held on 21st & 22nd August 2023).

The Hon'ble High Court in its interim order dated 11.09.2024 ordered that the direction in Ext. P19(a) to proceed as per the decision of 125th SEIAA meeting shall stand stayed.

The Authority deliberated on the matter and noted the interim orders dated 11.09.2024 and 07.10.2024 in WP(C) No. 32360 of 2024 filed by M/s Concrete Aggregates Industries. The Authority observed that the Hon'ble High Court stayed the direction in Ext. P19(a), issued by the Authority on 12.08.2024. The Authority noted that the Project Proponent had committed serious violations of the EP Act 1986, conducting mining outside the lease area without Environmental Clearance. Hon'ble NGT has also viewed such violations seriously.

Under these circumstances, the Authority decided to instruct the Standing Counsel to file a review/appeal for vacating the stay imposed by the Hon'ble High Court, explaining entire range of events leading to decisions of SEIAA in its 144th meeting held on 28th & 29th June 2024 and issuance of Proceedings dated 12.08.2024 by SEIAA. The Legal Officer shall follow up with the Standing Counsel by providing all requisite information related to the case. The latest position shall be placed before next SEIAA meeting for perusal and appropriate follow up action.

Item No. 149.05 **Environmental Clearance issued to the Granite Building Stone Quarry of Sri. Sudheermon P.P for an area of 0.9569 Ha at Survey No: 217/4 in Pulpatta Village, Eranad Taluk, Malappuram - Request of Project Proponent to change the name in the issued EC. (SIA/KL/MIN/169289/2020, 1843/EC6/2020/SEIAA)**

The Authority deliberated on the matter and noted the letter received from Sri. Zubair P.P. on 24.07.2024 and letter dated 23.09.2024 from Dr Sakkir S. Pillai. The Authority noted that the Project Proponent requested a name change in the EC issued to Sri. Sudheermon explaining that his name was officially changed in 2018. However, the Authority observed that the Project Proponent applied for EC in 2020 without informing the Authority of the name change during the appraisal stage. Additionally, the Letter of Intent and the Mining Plan were issued in the name of Sri. Sudheermon. The Authority also noted Dr Sakkir S. Pillai's request to arrange a meeting with the Project Proponent to resolve his complaint.

In view of these circumstances, the Authority decided as follows:

- 1. Though the Project Proponent changed his name officially in 2018, the Project Proponent applied in his original name in 2020 and did not inform the Authority of the name change during the appraisal stage. So, the request to change the name in the EC cannot be accepted. The Project Proponent's request is therefore returned in its original form. Necessary intimation regarding this decision shall be provided to the Project Proponent.**
- 2. The Director of the Mining and Geology Department may take stringent action against the RQP, Dr. Sakkir S. Pillai, including possible cancellation of his RQP registration, for unduly burdening the Authority to resolve personal issues between the RQP and the Project Proponent.**

Item No. 149.06 **Complaint against the quarries in Mudakoimala, Vazhakkad Village, Kondotty Taluk, Malappuram. (File No.2897/EC1/2023/SEIAA)**

The Authority deliberated on the matter and noted the decisions of various SEIAA/SEAC meetings, along with the judgment dated 26.06.2024 in WP(C) No.

22204/2024 and WP(C) No. 22235/2024. The Authority noted that, in compliance with the judgment of the Hon'ble High Court, the 170th SEAC heard the petitioners, Sri. Abu Thahir and Sri. Ismail K. P., along with another EC holder, Sri. Krishnan. The petitioners indicated their willingness to construct and maintain roads of adequate width, but noted that local residents and Grama Panchayat authorities are raising objections. Sri. Krishnan mentioned that the EC for his project has expired and that he is not conducting any mining activities in the area. Upon deliberation, the Expert Committee suggested the following actions:

1. The EC issued for the Laterite Building Stone Quarry proposal of Sri. Abu Thahir as per proposal No. SIA/KL/MIN/174851/2020 SIA/KL/MIN/408697/2022 and Sri. Ismail K. P. as per proposal No. SIA/KL/MIN/156633/2020 may be amended by adding the following two additional specific conditions.
 - a) Mining should be continued after maintaining the road with adequate width and drainage facility per standard specifications.
 - b) Mining should be carried out only after evolving and implementing a comprehensive drainage plan for the entire area, collectively by the Project Proponents, and a site-specific drainage plan for each proposal in consonance with the comprehensive drainage plan to ensure proper drainage to avoid water logging.
2. The Grama Panchayat concerned may be advised to permit the Project Proponents to construct and maintain the haulage road and comprehensive drainage system at their expense.
3. The Mining and Geology Department may be informed to take appropriate action against the illegal quarry owners and implement the mine closure plan.

In the above circumstances, the Authority decided the following:

- 1. The ECs issued to Sri. Abu Thahir and Sri. Ismail K. P. are amended to include the two specific conditions mentioned above. Necessary orders shall be issued by the SEIAA Secretariat.**
- 2. The Project Proponents in the area shall develop the road as agreed during appraisal prior to commencing mining activities.**

- 3. Project Proponents to ensure that rain water is not collected in the quarry pit and proper drainage channel must be developed for rain water drain.**
- 4. The Department of Mining and Geology shall ensure proper implementation of the mine closure plan.**
- 5. The Grama Panchayat officials shall provide necessary assistance to Project Proponents for implementing the instructions and shall inspect the site to ensure proper execution of activities**

**Item No. 149.07 Environmental Clearance issued to the Commercial Complex (Hotel, Convention Centre & Shopping Mall) project, M/s LULU International Shopping Mall Pvt. Ltd., Thiruvananthapuram – Amendment in CER/CSR commitments
(File No. 1047/EC1/899/SEIAA/2016)**

Environmental Clearance was issued to M/s Lulu International Shopping Mall Pvt. Ltd in Kadakampally Village, Thiruvananthapuram Taluk, Thiruvananthapuram District vide Proceedings No. 1047/EC1/899/SEIAA/2016 (EC No.156/2016) dated 04.10.2016.

The Project Proponent vide letter dated 27.08.2024 informed that the Thiruvananthapuram District Development Commissioner suggested to the Secretary, Thiruvananthapuram Municipal Corporation to propose Plastic Fishers project for placing two trash booms in Amayizhanjanthode instead of the beautification project of Pangode – Thirumala Triangle. Thiruvananthapuram Municipal Corporation requested M/s Lulu International Shopping Mall Pvt. Ltd. to contribute Rs. 12 lakhs from CER fund of Lulu Mall, TVM to support the installation of two trash booms in Amayizhanjanthode near Rajaji Nagar. M/s Lulu International Shopping Mall Pvt. Ltd. requested approval to amend the CER activities accordingly.

The Authority noted that the implementation of CER activities proposed by M/s Lulu International Shopping Mall Pvt. Ltd has been modified to include certain ecofriendly projects of Thiruvananthapuram Municipal Corporation and implementation is still going on. The Authority observed that the proposed activity is essential to address blockages in Amayizhanjan Thode and to prevent flooding in the city centre.

The Authority decided to approve the Project Proponent's request to modify the CER activities as described above, with the condition that no further changes will be permitted. All CER activities must be completed within six months, and a detailed completion report must be submitted.

The SEIAA Secretariat shall issue the necessary proceedings accordingly.

Item No. 149.08 Environment Clearance issued to the Granite Building Stone Quarry of Sri. Abdul Salim, for an area of 1.7197 Ha at Re-Sy Nos: 90/1pt, 90/3pt, 88/1pt, 88/2pt & 88/3pt in Pullampara Village, Nedumangadu Taluk, Thiruvananthapuram
(Old File No. SIA/KL/MIN/146731/2020; 1617/EC1/2020/SEIAA)
(New File No. 2466/EC3/2024/SEIAA)

Sri. Abdul Salim, Vilayil Veedu, Perumkuzhi P.O, Thiruvananthapuram District– 695 305 submitted an application for Environment Clearance via PARIVESH on 02.03.2020 for the Granite Building Stone Quarry for an area of 1.7197 Ha in Re- Sy No. 90/1pt, 90/3pt, 88/1pt, 88/2pt & 88/3pt Pullampara Village, Nedumangadu Taluk, Thiruvananthapuram District, Kerala.

The Authority in its 116th meeting decided to issue Environmental Clearance initially for a period of 5 years for the quantity mentioned in the approved mining plan and then to extend the EC period to cover the project life of 10 years, from the date of issuance of original EC, subject to the review by SEAC at the end of five years, to verify whether the Project Proponent has violated any of the EC conditions and thereby caused any damage to the Environment in the project region by violating EC conditions. EC was issued on 01.09.2022.

The Secretary, Pullambara Grama Panchayath vide letter dated 03.10.2024 had informed that the Secretary, Pullambara Grama Panchayath and Asst. Engineer conducted field inspection and further there is a working quarry 490m away from the proposed quarry. In these circumstances they requested to re-examine the EC issued to Sri. Abdul Salim.

The Authority deliberated on the matter and noted the letter dated 03.10.2024 from the Secretary, Pullambara Grama Panchayat. The Secretary reported that a field inspection had been conducted, observing that the proposed quarry project area is having 60% slope,

with a working quarry located 490m away from the proposed project. Under these circumstances, the Secretary requested a re-examination of the Environmental Clearance (EC) issued to Sri. Abdul Salim.

The Authority noted that, according to the Cluster Certificate dated 05.02.2020, there is no active quarry within a 500-meter radius. The field inspection report from the Expert Committee also indicated that the general slope of the area is between 13° and 16°, with no medium or high hazard zones within a 1-kilometer radius. Furthermore, the Expert Committee had thoroughly assessed all environmental aspects before recommending the EC for the project. Environmental Clearance to the second quarry was issued on 19-06-2023 only after completing the appraisal.

In these circumstances, the Authority decided the following:

- 1. There is no need to reexamine the environmental clearance issued to Sri Abdul Salim as the EC was issued as per the recommendation of SEAC considering all the locality and environmental factors.**
- 2. In case if there is any issue warranting the action by SEIAA, there shall be clear recommendation from District Collector who is the Chairman, District Disaster Management Authority with sufficient reasons.**
- 3. Copy of the complaint shall be forwarded to the authority that has issued cluster certificate to examine the allegation and report to SEIAA for necessary follow up if required.**

The SEIAA Secretariat shall communicate the Authority's decision to the Secretary Pullambara Grama Panchayat.

Item No. 149.09

Environmental Clearance for the Granite Building Stone Quarry of Sri. M K Nassarudeen Musliar, M.K.N Bricks and Blue Metals Pvt. Ltd for an area of 4.9800 Ha at Block No.18, Re-Sy Nos: 86/7, 83/25, 83/12-1, 83/13-1-1, 84/2-3, 84/2, 84/2-5, 84/2-6, 84/2-4, 84/2-2, 84/2-1, 84/1, 84/6, 84/5, 84/16, 84/17, 84/18, 84/19, 80/1, 80/1-1, 80/14, 80/12, 80/12-1, 80/11, 80/8-3, 80/8-4, 80/8-1, 80/8-1-1, 80/13 in Anad Village, Nedumangad Taluk, Thiruvananthapuram (SIA/KL/MIN/446910/2023, 2448/EC3/2023/SEIAA)

The Authority deliberated on the matter and noted the letter dated 11.09.2024 from the Project Proponent requesting reconsideration of the decision made in the 144th SEIAA meeting and revocation of the rejection order. The Authority noted that in the 164th SEAC meeting, it was decided to direct the Project Proponent to submit an application for ToR, as a cluster condition exists due to the nearby quarry not being closed as per the mine closure plan.

The Authority observed that the proposed project area of 4.98 ha overlaps with the old mining area. **Given the history of extensive mining in the area and the proposed production of approximately 1346442.5 MT, there will be considerable impact on the environment in the project region.** So the proposed mining activity will have considerable impact on the local environment and livelihood. To ensure the environmental safeguards and address public concerns, opinions and suggestions, an EIA study is deemed necessary in this case.

In these circumstances, the Authority decided to uphold its earlier decision taken in its 144th meeting as recommended by SEAC and to inform the Project Proponent accordingly.

Item No. 149.10 **Environmental Clearance issued to the Granite Building Stone Quarry Project of Sri. Ajas M. M., M/s Ponoorpoyil Granites at Sy. No. 83 (P) in Kumaranellur Village, Kozhikode Taluk, Kozhikode**
(File No. 1229/EC2/2024/SEIAA)
(Main File No. 442/SEIAA/EC4/3034/2014)

The Authority deliberated the letter dated 17.10.2024 of M/s Ponoorpoyil Granites. The Project Proponent has requested to issue a clarification letter stating that “the proposed lease area of 1.7366 ha is within the approved EC area of 4.6658 ha. The Authority noticed that EC for the project was originally issued on 10.08.2015 and was later revalidated for 10 years from the date of original EC. The Authority observed that the EC was issued for the entire area of 4.6658 ha based on the original mining plan approved for this area. Splitting the project area into separate leases is illegal and contrary to Environmental Clearance norms. The revenue department is the statutory authority to confirm whether the proposed lease of 1.7366 ha falls within the 4.6658 ha for which he has obtained EC.

The Authority decided to inform the Project Proponent accordingly.

Item No. 149.11 **Environmental Clearance issued to the Granite Building Stone Quarry of Sri. C. Krishna Pillai for an area of 0.9705 Ha at Block No - 27, Re-Sy Nos. 283/1pt, 283/2pt, 283/4, 296/3pt in Ezhumattoor Village, Mallapally Taluk, Pathanamthitta – Appeal No. 41 of 2024 (SZ) filed by Smt. Ushakumari. K. before the Hon’ble NGT**
(SIA/KL/MIN/165625/2020, 1440/EC1/2019/SEIAA)

The Authority deliberated on the item and noted the letter dated 16.08.2024 from the Petitioner Smt. Usha Mohan and the compliance report dated 29.08.2024 submitted by the Project Proponent. The Authority observed that 146th SEIAA had directed the Project Proponent to address certain observations made by the SEIAA Technical Team during its field inspection conducted on 22nd July 2024. Now, the Project Proponent has submitted the compliance report, and upon review, it appears that they have satisfactorily addressed all directions. Additionally, it is noted that the matter is sub-judice before the Hon’ble NGT in Appeal No. 41 of 2024 filed by Smt. Usha Mohan.

In the above circumstances, the Authority decided to intimate the Standing Counsel of the actions taken by the Authority and the compliance status of the EC conditions. Authority also decided to wait for the decision of Hon'ble NGT for further decisions.

Item No. 149.12 **Environmental Clearance issued to the Granite Building Stone quarry 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)

As instructed by the Authority, the Project Proponent, Sri. Thomas Philip, Managing Director of M/s. Delta Aggregates & Sands Pvt. Ltd., along with the Consultant, Sri. P. Z. Thomas, and Adv. Chelson Chemparathy on behalf of the complainant, Sri. Muthulraj, attended the hearing on 28.10.2024. Since the authorization letter was not submitted, the representative, Adv. Chelson Chemparathy, was directed to provide the complainant's authorization letter.

After the hearing, the Authority directed both parties to submit a detailed hearing note within 7 days, including any supporting documents to substantiate their claims.

Item No. 149.13 **Environmental Clearance issued to the Granite Building Stone Quarry project of Sri. Sabu Kuriakose at Block No. 14, Re-Sy Nos. 357/1, 357/2 & 357/3 in Karimkunnamm Village, Thodupuzha Taluk, Idukki.**
(SIA/KL/MIN/239769/2021, 2062/EC3/2022/SEIAA)

The Authority deliberated on the matter and noted the complaints received from Sri. Dijo Mathew and Sri. Augustine Thomas on 15.11.2023 and 14.08.2024, respectively, along with WP(C) No. 6424 of 2024 filed by Smt. Simi Sebastian and the WP (C) No. 31463 of 2024 filed by Sri. Augustine Thomas. The Authority noted that, although the complaints were forwarded to the District Collector for a report, the report has not yet been received. The EC

for the project was issued on 18.12.2023. Furthermore, the Project proponent has not submitted copies of the permit / lease, HYCR and other mandatory documents as proof of compliance with EC conditions.

In the above circumstances, the Authority decided the following:

- 1. Issue stop memo with a show cause notice to get the explanation from the Project Proponent within 15 days as to why the EC given to him should not be cancelled.**
- 2. The Legal Officer shall follow up the progress of the WP(C)s and timely instructions shall be provided to Standing Counsel to defend the cases.**

Item No. 149.14 Environmental Clearance issued to the Granite Building Stone Quarry project of M/s Selva Bricks & Metals at Sy No. 67 (pt) in Kakkad Village, Kozhikode Taluk, Kozhikode - Judgment dated 21.05.2024 in WP(C) No. 30087/2017

(Old File No.660/SEIAA/EC4/5175/2014)

(File No. 2416/EC2/2024/SEIAA)

The Authority deliberated on the matter and noted the email dated 26.09.2024 from the Advocate General. Vide email, the Advocate General forwarded a judgment dated 21.05.2024 in WP(C) No. 30087 of 2017. The Authority observed that no action is pending with the SEIAA, Kerala in compliance with the Judgement. However, it is noted that during the appraisal of the revalidation application, the Authority directed the Project Proponent on 20.09.2023 to apply through PARIVESH Portal for the issuance of a revalidated EC. To date, the Project Proponent has not responded to the direction of the Authority.

In the above circumstances, the Authority decided

- 1. To issue a reminder letter to the Project Proponent to submit the application through the PARIVESH Portal with all necessary documents, if they wish to continue mining operations.**
- 2. To obtain district wise details of quarries working in the state as per orders of courts even after the expiry of EC /without EC from the respective District**

Geologists of Mining & Geology Department. These details may be made available within one month.

Item No. 149.15 Complaint filed by Sri. Hareesh M. against the quarry projects of M/s Mavanal Granites in Kalanjoor, Koodal village, Pathanamthitta
(File No.2465/EC2/2024/SEIAA)

The Authority deliberated on the matter and noted the email dated 03.10.2024 from Sri. Hareesh M. In his letter, he reported that the quarries operated by M/s Mavanal Granites and M/s Vajra Granites have violated the conditions outlined in the Environmental Clearance (EC), and are conducting excessive mining outside the designated lease areas. He also suggested that a field inspection be conducted at the respective quarry sites. The Authority observed that three ECs were issued in the name of M/s Mavanal Granites in Kalanjoor and Koodal villages.

Under these circumstances, the Authority decided to constitute a Committee comprising a SEAC Member designated by the Chairman, SEAC, the Environmental Scientist, SEIAA and the District Geologist, Pathanamthitta to conduct the field inspection and submit a report. The SEIAA Secretariat shall provide all necessary support, including manpower, to assist with the field inspection.

Item No. 149.16 Complaint filed by Sri. Vijesh K. against the illegal quarrying activities of Sri. Sanfeer K. P., M/s Sedeer Granites at Re-Sy No. 175, in Kavilumpara Vilage, Vadakkara Taluk, Kozhikode
(File No. 2742/EC4/2020/SEIAA)

The Authority deliberated on the matter and noted the letter dated 28.09.2024 from the Project Proponent along with the letter dated 19.03.2024 from the District Collector, Kozhikode. In the report, the District Collector indicated that the District Geologist had reported that the quarrying lease area was not demarcated and that quarrying operation were conducted outside the designated lease area.

Furthermore, due to excessive mining, penalty of Rs. 22,04,769 was imposed and remitted by the quarry owner. The Village Officer and District Geologist also reported that the project operated without EC and that the quarry is currently non-operational. In his letter, the Project Proponent, clarified that he had conducted mining under a lease executed on 06.04.2011, but without prior environmental clearance, as it was not mandatory for the mining operations on areas less than 5 ha at that time. It is also noted that quarrying operation continued until 07.07.2020.

The Authority noticed that the MoEFCC issued an S.O 141(E) dated 15.01.2016 insisting the requirement of EC by persons engaged in mining minor minerals even in areas less than 5 ha. The Hon'ble NGT vide its order in O. A. No. 244/2017 stated that the mining operations done after 15.01.2016 without valid EC is illegal. By an order dated 16.08.2021 in Civil Appeal No. 4643/2021 the Hon'ble Apex Court finds that "*there is no error of fact or law in the order of the NGT dated 27.05.2021 in O.A. No. 244/2017*". The review petition on the order was dismissed by the Apex Court vide its order dated 14.12.2021.

In the above circumstances, the Authority decided the following:

- 1. Intimate the Project Proponent that the clarification provided is unacceptable and that any mining operations conducted after 15.01.2016 without obtaining Environmental Clearance are illegal and in violation of the EPA, 1986.**
- 2. The KSPCB shall assess the environmental damages caused by unscientific and unsustainable illegal mining conducted without Environmental Clearance, in accordance with court orders. A Joint Committee, as decided in the 146th SEIAA meeting, shall be constituted for this assessment.**
- 3. The KSPCB shall take necessary prosecution action as per Section 19 of Environment Protection Act 1986.**
- 4. District Geologist shall treat the entire mining operation carried out without EC as illegal and impose penalty and recover as per KMMC Rules.**

Item No. 149.17

Environmental Clearance for the Granite Building Stone Quarry project Sri. Shahil A.M, Thekkinchuvadu Granites Pvt. Ltd in Unsurvey Field No. 2442 at Koodaranji Village, Koodaranji Panchayat, Thamarassery Taluk, Kozhikode - Judgment in WP (C) No. 25086/2020 filed by PP- regarding the revalidation of EC.

(File No.2856/EC4/2021/SEIAA)

The Authority deliberated on the matter and noted the representation dated 09.09.2024 from the Project Proponent, and noted the previous decisions of SEIAA/SEAC in various meetings and the judgment dated 14.02.2023 in WP(C) No. 3963 of 2023 filed by the Project Proponent. It was noted that the Project Proponent had submitted an application for revalidation of their DEIAA issued Environmental Clearance (EC) dated 17.06.2017, with a validity period of 5 years.

As part of the revalidation process, the Sub-Committee of SEAC inspected the site on 13.07.2021, and the 123rd SEAC recommended initiating steps to suspend quarry operations for six months due to unsatisfactory compliance with EC conditions. At its 112th meeting in September 2021, SEIAA directed the Project Proponent to address all observations made by SEAC within 6 months and submit a compliance report to SEAC. It was also decided that, upon receiving the compliance report, SEAC would conduct a field inspection to confirm adherence to the observations made.

The Authority noted that the Hon'ble High Court vide its interim order dated 14.02.2023 in WP(C) No. 3963 of 2023 directed that transit pass be issued by extending the benefit of S.O. 1807(E) dated 12.04.2022, subject to the availability of resources, mine life and the validity of other statutory permits / licences / consents. It is noted that the EC was issued by DEIAA and as per the existing norms, all DEIAA issued ECs must be reappraised by SEAC and issue fresh EC by SEIAA. It is also noted that the Project Proponent is currently functioning without a valid EC, as the DEIAA issued EC expired on 16.06.2023 (after Covid Relaxation). Furthermore, since DEIAA issued ECs require reappraisal by SEIAA/SEIAA, the 127th SEIAA decided that the provision of S.O. 1807(E) dated 12.04.2022 is not applicable for the DEIAA issued ECs. Additionally, the Project Proponent has not submitted a re-appraisal application for the DEIAA issued EC.

Since the Project Proponent has blatantly violated EC conditions as noted in the field inspection report, and ample time has been provided for rectification, the Project Proponent is

yet to submit the compliance report. Furthermore, according to the cluster report, extensive mining is occurring in the project area, which must be verified to ensure environmental protection. Although, the EC was issued for an area of 4.9919 ha, the Project Proponent in his representation stated that quarrying operation is being conducted over 9.0070 ha. Altogether, there are severe uncertainties and discrepancies in the mining activities carried out by the Project Proponent.

In the above circumstances, the Authority decided the following:

- 1. Issue Stop Memo to stop all mining activities forthwith as project proponent failed to comply the directions of SEIAA even after two years.**
- 2. The SEAC shall conduct a field inspection with immediate effect to ascertain compliance status of the EC conditions and verify any discrepancies in the mining area. If there are any serious violations, the Expert Committee shall have full authority to recommend actions against the Project Proponent including cancellation of EC.**
- 3. The Project Proponent is directed to submit the ToR application for the re-appraisal of DIEAA issued EC with all the necessary documents as per the check list in the O.M dated 28.04.2023.**
- 4. Intimate the Standing Counsel, SEIAA to file an appeal/review on the WP (C) No 3963 of 2023 filed by Sri. Shahil A. M, Director, M/s Thekkinchuvadu Granites Pvt. Ltd. The Legal Officer, SEIAA shall provide the Statement of Facts by quoting the irregularities committed by Project Proponent under the cover of Hon'ble High Court order.**
- 5. Intimate the Project Proponent that the representation dated 09.09.2024 cannot be considered, as there is a cluster situation in the project area and the EC has to be re-appraised by SEAC /SEIAA as per existing norms and court directions.**

Item No. 149.18 **Clarification sought from DEIAA, Kannur in connection with the uploading of files in PARIVESH Portal – MoEF&CC Office Memorandum No. IA-22/01/2021-IA-III-Part (1), dated 15-01-2024, Standard Operating Procedure (SOP) for dealing mining proposals under Ministry’s OM dated 28-4-2023**
(File No. 654/EC4/2024/SEIAA)

The District Collector, Kannur has sought clarification regarding the loading of all DEIAA issued ECs on the PARIVESH Portal, as all files related to DEIAA have already been physically handed over to the Authority. The Authority observed that, as per the SoP for handling DEIAA issued ECs, the District Collector is the designated official responsible for uploading the scanned copies of ECs on the PARIVESH Portal for reappraisal.

The Authority also noted that DCs need only upload a copy of the EC and it is the responsibility of the Project Proponent to upload all related documents, once the EC is accepted by MS, SEIAA, if it is valid. As the Authority has no power to deviate from the SoP issued by MoEFCC, all District Collectors are required to upload the ECs issued by their respective DEIAAs. Additionally, it is clarified that the Authority has no objection to accepting and reappraising applications submitted directly by the Project Proponent through PARIVESH Portal, provided they include all necessary documents as per the O.M.

The Authority decided to inform the above position to District Collector, Kannur.

The Authority also noted that the letter dated 15.03.2024 from the District Collector, Kannur, was brought to its attention only after 7 months, which is a serious dereliction of duty by the SEIAA Secretariat. The Authority has viewed the matter seriously and sought an explanation from the concerned staff, which shall be placed in the next meeting.

Item No. 149.19 **Report seeking - The Secretary, Sreekandapuram Municipality, Kannur – DEIAA issued EC’s**
(File No. 1969/EC4/2024/SEIAA)

In his letter dated 08.08.2024 the Secretary, Sreekandapuram Municipality, reported that three quarries operating within the jurisdiction of Sreekandapuram Municipality have violated the conditions outlined in the Environmental Clearance (EC), the consent issued by the Kerala State Pollution Control Board (KSPCB), and the permits granted by the

Department of Mining and Geology. It was also suggested that a field inspection be conducted at the respective quarry sites. The Authority observed that the ECs for these quarries were issued by DEIAA, Kannur and there is no information with respect to the quarries in the Authority.

Under these circumstances, the Authority decided to request SEAC to conduct a field inspection and submit a report. The SEIAA Secretariat shall provide all necessary support, including manpower, to assist with the field inspection.

Item No. 149.20 Environmental Clearance issued to the Principal, Govt. Medical College, Kottayam, for the Construction of Super Specialty Block and Surgical Block in Govt. Medical College, Kottayam at Sy No. 480/1 & others in Arpookkara and Athirampuzha villages, Kottayam Taluk, Kottayam
(File No. 1349/EC2/2019/SEIAA), (File No. 2313/EC4/2024/SEIAA)

The SEIAA, Kerala had issued the EC with a validity period of 5 years for the construction of Super Speciality Block and Surgical Block on the premises of Government Medical College, Kottayam. The EC validity expired on 02.10.2024. The Principal, Government Medical College, Kottayam has now informed that the construction activities are in progress and requested an extension of the EC validity as per existing norms.

After deliberation, the Authority decided to extend the validity of Environmental Clearance issued to the Principal, Government Medical College, Kottayam for the Construction of Super Speciality Block and Surgical Block on 03.10.2019 to a total period of 10 years from the original date of issuance. The Project Proponent must strictly adhere to all the specific and general conditions specified in the original EC.

The SEIAA, Secretariat shall issue necessary corrigendum in this regard.

Item No. 149.21 **Environmental Clearance issued to Sri. Shibin William Varghese for the Granite Building Stone Quarry project for an area of 0.9988 ha at Sy No. 221 in Mundakkayam village, Kanjirapally Taluk, Kottayam**
(SIA/KL/MIN/265597/2022; 2434/EC2 /2019/SEIAA)

The Authority deliberated on the matter and noted the letter dated 06.09.2024 from the Secretary of Parathode Grama Panchayat. It is noted that the Secretary informed that the license for the quarry project was banned by order dated 17.08.2024 due to a landslide that occurred at the specific location. The Secretary also requested a reconsideration of the Environmental Clearance (EC) issued by the Authority. The Authority observed that the EC was issued on 11.07.2022 after a thorough assessment of all environmental aspects of the project area.

Under the circumstances the Authority decided the following:

- 1. In case if there is any issue warranting the action from SEIAA, there shall be clear recommendation from District Collector, who is the Chairman District Disaster Management Authority with sufficient reasons.**
- 2. Authority decided to seek a report from the Village Officer regarding the landslide incidents in the project region. The SEIAA Secretariat shall issue the necessary communications to the Village Officer and the Project Proponent, along with copies of the letter received from the Secretary, Parathode Grama Panchayat for his reference.**
- 3. The Clarification shall be sought from the Project Proponent.**
- 4. The decision of the Authority shall be informed to the Secretary, Parathode Grama Panchayat.**

Item No. 149.22 **Extending the validity of EC issued to Sri. Joby Joseph for the Removal of Ordinary Earth at Re-Sy No: 433/2 (Old Sy. No. 26/1) in Kaduthuruthi Village, Vaikom Taluk, Kottayam**
(SIA/KL/MIN/286560/2022, 2565/A2/2019/SEIAA)

The Authority deliberated on the matter and noted the decisions of various SEIAA / SEAC meetings as well as the letter from the District Geologist, Kottayam dated 20.04.2024. It is noticed that Sri. Joby Joseph submitted an application to extend the validity of Environmental Clearance for the extraction of ordinary earth from an area of 0.4047 Ha at Re-Sy No: 433/2 (Old Sy. No. 26/1) in Kaduthuruthi Village, Vaikom Taluk, Kottayam.

The 135th SEAC observed that buildings, including a church office, are located within 50 m, and a road at 17m from the proposed site, which is against the norms for the applicable distance. Therefore, it recommended rejection of the proposal due to non-compliance with distance norms. The 122nd SEIAA concurred with the SEAC's recommendation and rejected the proposal. The rejection order was issued on 06.02.2023.

Subsequently, the Project Proponent Sri. Joby Joseph filed WP(C) No. 10342 of 2023, in which the Hon'ble High Court set aside Ext. P5 order (Rejection Order) and directed the 1st Respondent (SEIAA) to reconsider the application of the petitioner dated 23.11.2023, for extending the validity period of the Environmental Clearance, as expeditiously as possible. In compliance with the High Court's direction, the 157th SEAC reconsidered the application and recommended an extension of the Environmental Clearance validity for six more months, subject to certain conditions. As per existing norms, the Project Proponent was also directed to submit the application along with all required documents through PARIVESH Portal to obtain the EC. However, the Project proponent has not applied through the PARIVESH portal and the EC has not been issued to date.

In the meantime, the Department of Mining and Geology issued a Demand Notice dated 06.01.2024 to the Project Proponent, Mr. Joby Joseph, for the extraction of ordinary earth after the permit had expired, directing him to pay Rs. 35,200/- as royalty and compounding fees. The Authority also noticed that the Project Proponent had extracted ordinary earth up to a depth 4m, disregarding the conditions in the EC. The Village Officer, Kaduthuruthy issued stop memo dated 05.08.2021 for illegal mining after the expiry of EC and permit. Hence, the 138th Authority observed that the Project Proponent violated the

previous EC conditions, which warrants action for the violation, and concluded that an extension of EC cannot be issued.

The 146th SEIAA noted that, as the Project Proponent has declined the demand notice, the Department of Mining and Geology is proceeding with revenue recovery. Therefore, the Authority referred the case back to SEAC to reconsider its decision to recommend the EC for the project.

The 170th SEAC examined the proposal and decided to revise the decision made in the 157th SEAC meeting, recommending rejection of the extension application.

Under these circumstances, the Authority accepted SEAC's recommendation and decided to reject the extension application. The SEIAA Secretariat shall issue the necessary proceedings accordingly, explaining the reasons for rejection.

**Item No. 149.23 Environmental Clearance issued to Sri. Shaji S. for the Granite Building Stone Quarry in Chadayamangalam Village, Kottarakara Taluk, Kollam - Judgment in WP (C) 11106/2020 - Revalidation of EC.
(752/SEIAA/KL/301/2015; 1402/EC6/2024/SEIAA)**

The Authority deliberated on the matter and noted the decision of the SEAC in its 170th meeting. It is noticed that the revalidated EC was issued for a project life of 12 years based on the recommendation of the 127th SEAC, rather than 14 years specified in the mining plan. The Authority further noted that the SEAC has now recommended amending the project life to 14 years in accordance with the approved mining plan.

Authority accepted the SEAC's recommendation and decided to amend the EC with project life 14 years.

Item No. 149.24 **Environmental Clearance for the Granite Building Stone Quarry of Sri. Jimmy Jose, for an area of 0.9950 Ha at Sy Nos. 318/2/2, 318/2/3 in Venganellur Village, Thalappilly Taluk, Thrissur**
(SIA/KL/MIN/229494/2021, 2029/EC6/2022/SEIAA)

The Authority perused the matter and noted the decisions made by the SEAC in its 170th meeting along with the legal opinion dated 24.08.2023 received from the Standing Counsel, the complaints dated 09.08.2024 and 09.10.2024 from Sri. Jayaprakash Nair, Secretary, Sri Krishna Estate Quarry Virudha Samithi, Thrissur and the additional documents submitted by the Project Proponent. The Authority noted that the 170th SEAC recommended EC for the project proposal for a period of 3 years by considering the technical feasibility alone, subject to the direction of the Hon'ble Court and other legal issues raised by the complainant and the legal opinion provided by the standing Counsel.

The Authority noted that, according to the legal opinion of the Standing Counsel for SEIAA, a writ petition (WP(C) 10346 of 2023) is pending before the Hon'ble High Court regarding a land ceiling case. In this matter, a communication dated 11.05.2023 was issued by the District Geologist, Thrissur, stating that a quarrying permit can only be issued subject to the final outcome of the ceiling proceedings pending before the Taluk Land Board. The Authority observed that the project's appraisal has been completed by SEAC, and the commencement of mining will depend on the disposal of the writ petition.

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. The issuance of EC is subject to the production of NOC from the Irrigation Officer, Irrigation Department.

- 1. The validity of EC is subject to the final outcome of the WP(C) 10346 of 2023, which pending before the Hon'ble High Court regarding land ceiling case.***
- 2. As stated by District Geologist, Thrissur, the quarrying permit shall be issued by him only after the final outcome of the ceiling proceedings pending before the Taluk Land Board.***
- 3. 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.

- 4. 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.*
- 5. The depth of mining should not exceed 52m above MSL to prevent intersection with ground water table and the number of benches should be limited to 4 instead of 7. The mineable resources shall be reworked accordingly by the Mining and Geology Department while approving the Scheme of Mining / issuing the lease or permit.*
- 6. Since the project area located at a distance 6.90 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.*
- 7. 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.*
- 8. 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.*
- 9. 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.*
- 10. The coppice growth in the buffer zone such as Vatta (Macranga peltata), Ezhilampala (Alstonia scholaris), Paanal (Glycosmis pentaphylla), etc. should be protected and retained as such.*

11. *Contour bunding with a height of 60 to 75cm across the slope has to be provided at 3m intervals using random rubble available in the area. Planting of indigenous species shall be carried out from the 1st year onwards along the bunds and is to be protected throughout the season if needed with watering. Progress of the plant growth should be included in the HYCR.*
12. *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.*
13. *Compensatory afforestation should be done prior to the commencement of mining, by planting local species of trees on available land owned by the proponent, at the lower portion of the land.*
14. *Geotagged photographs of the progress of compensatory afforestation should be submitted along with HYCR.*
15. *Adequate number of avenue trees of indigenous species should be planted along both sides of the haulage road.*
16. *The haulage road should be provided with sprinkling facility to prevent dust pollution.*
17. *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.*
18. *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).*
19. *Overflow water from the siltation pond should be discharged to the nearby natural drain after adequate filtration.*

20. *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.*
21. *Overburden should be stored at the designed place and gabion wall should be provided for the topsoil and overburden storage sites.*
22. *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.*
23. *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.*
24. *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).*
25. *Adequate sanitation, waste management and restroom facilities should be provided to the workers.*
26. *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.*
27. *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.*
28. *Adequate measures should be adopted to harvest the rainwater as per the guidelines issued by the Central Groundwater Authority.*
29. *Blasting mats should be used during rock blasting to contain the blast, prevent fly rocks and suppress dust.*
30. *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.

31. 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.

32. 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.

33. 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, 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. Only on submission of NOC, EC shall be issued in the above format.

Item No. 149.25 **District Survey Report (DSR) for River Sand Mining – Kannur District**
(File No. 3162/A1/2021/SEIAA)

The Authority deliberated on the matter and reviewed the decisions made in various SEIAA/SEAC meetings, along with the revised DSR and clarifications on SEAC comments

submitted by District Collector, Kannur. The Authority noted that the 163rd SEAC meeting recommended certain modifications to the DSR for river sand mining. In its 142nd meeting, the Authority directed the District Collector to resubmit the revised DSR, incorporating all suggestions made by SEAC. Now the District Collector, Kannur has submitted the revised DSR with detailed clarifications on SEAC observations.

Upon deliberation, the Authority decided to approve the District Survey Report for River Sand Mining in Kannur District.

**Item No. 149.26 River Sand Mining in Kerala - Granting of Pre-Embedded Environmental Clearance (EC) - Clarification requested
(File No. 3162/A1/2021/SEIAA)**

The Authority deliberated on the matter and noted the letter dated 09.08.2024 of the Executive Director, ILDM, requesting clarification on issuing Pre-embedded prior Environmental Clearance for sand mining from all the sites within a river basin, as part of streamlining the regulation of sand mining activities in the State.

The Authority noted that the Ministry vide letter dated 29.04.2020 clarified that the State Governments after identifying the mineral blocks with proven reserves may apply as a Project Proponent, seeking prior environmental clearance under the provisions of EIA Notification 2006. The State Governments, after obtaining such prior EC from the Ministry or SEIAA, as the case may be, may transfer the said prior – EC to a new user agency (successful bidder holding LoI), identified by the States through the process of auctioning or any other legitimate means as per the provisions of Clause 11 of EIA Notification.

Upon deliberation, the Authority resolved that sustainable sand mining is feasible only if the entire stretch of the river is considered as a single entity, with a focus on protecting and conserving the riverine ecosystem. Therefore, the State Government, represented by the Chief Secretary or a designated nominee, may apply as the Project Proponent, seeking pre-embedded prior EC for all sites within a river basin, as per existing norms. However, there should be an approved individual mining plan for each site, including site-specific Environment Management Plan, along with enforcement and monitoring mechanisms. Additionally, considering the cluster and contiguous cluster conditions, EIA,

Public Consultation and comprehensive Environment Management Plan for the cluster should be prepared as per EIA Notification 2006 and subsequent notifications on river sand mining.

The Authority decided to inform the above position to Executive Director, ILDM.

Item No. 149.27 The Kerala Legislative Estimate Committee (2019-21) Action taken report submitted to the Government on the minutes of meeting held under the Chairmanship of Hon'ble Chief Minister on 19.08.2024.

(File No. 305/A1/2023/SEIAA)

The Authority deliberated on the matter and honoured the decisions made in the meeting chaired by the Hon'ble Chief Minister. The Authority noted that the current SEIAA/ SEAC Kerala have been making constant efforts to expedite and streamline appraisal procedures and to address the backlogs. At the same time, the Authority also urged that timely disbursement of honorariums and travel allowances is imperative to maintain the morale and enthusiasm of members to conduct the field inspection and preparing evaluation reports.

Authority decided to request Government of Kerala to take necessary steps to strengthen the Authority, provide adequate honorarium and other allowances to the members and to provide sufficient funds for smooth functioning of the Authority.

Item No. 149.28 Proposal for Honorarium /Travelling Allowance to Members of the SEIAA/SEAC for the field inspection

(File No. 985/A1/2023/SEIAA)

The Authority deliberated the matter and noted that, despite various discussions and decisions, no serious efforts have been made to increase the sitting fee for SEAC and SEIAA members and to provide an honorarium for conducting field inspections in addition to TA/DA. Therefore, the Authority decided to request Chairman SEAC to draft a proposal outlining the necessities and difficulties faced by members during field inspections. The draft proposal prepared by Chairman SEAC should be circulated to the Expert Member of SEIAA/SEAC within 10 days. The pattern followed in neighbouring states like Karnataka and Tamil Nadu may be followed to strengthen our claims.

The proposal with the approval of Authority shall be submitted to Secretary, Finance through MS, SEIAA quoting the minutes of the Kerala Legislative Estimate Committee meeting held under the Chairmanship of Hon'ble Chief Minister on 19.08.2024.

Item No. 149.29 **Environmental Clearance issued to the Granite Building Stone quarry project 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**
(File No. 1388/EC2/2019/SEIAA)

The Authority perused the item and noted the decisions made in various SEIAA / SEAC meetings held on different dates. The Authority noticed that, as per the decision of 146th SEIAA meeting, a show cause notice dated 10.09.2024 was issued to the Project Proponent for the non-compliance with the EC conditions, with instructions to submit an explanation within 15 days of receiving the notice.

In the 148th meeting, the Authority decided to issue a stop memo, as the Project Proponent had failed to respond to the show cause notice on time. Subsequently, the Project Proponent, vide letter dated 25.09.2024 requested a 45-day extension to provide a response to the show cause notice. Therefore, the Authority decided to extend the deadline to 20th of November 2024 for submitting the response. A formal intimation regarding this decision shall be provided to the Project Proponent.

Item No. 149.30 **Environmental Clearance for the Group Housing Project, GREEN VISTAS – “PRAKRITI” of Mr. Saurabh Gulechha, Chief Operating Officer, M/s Green Vistas Infrastructure Projects at Re-Sy No.359/3, of Kakkanad village, Thrikkakara Municipality, Kanayanur Taluk, Ernakulam - Hearing**
(File No. 1189 (A)/EC2/2018/SEIAA)

As instructed by the Authority, Smt. Sreelakshmi P. B., Environmental Engineer, KSPCB DO-1, and Sri. T. K. Santhosh, Secretary, Thrikkakara Municipality, attended the hearing on 28.10.2024. The Environmental Engineer clarified that the Consent to Operate

was issued for Tower 1 with the condition that Environmental Clearance must be obtained and that the CTO is now invalid. Further the Environmental Engineer informed that KSPCB is proceeding against the Project Proponent as per section 19 of EPA 1986 and Water Conservation Act. The Secretary of Thrikkakara Municipality explained reasons for issuing occupancy certificate.

After deliberation, the Authority instructed both parties to submit a detailed hearing note within 7 days, including supporting documents to substantiate their claims. In the meantime, both of them were directed to follow the directions given by SEIAA at different points of time, specially to complete the violation proceedings.

Authority also decided to give a suitable reply to the letter dated 9.10.24 of Project Proponent explaining the present position and future course of action to be taken by him as per the direction of SEAC in anticipation of further directions from Hble Supreme court and MoEF&CC.

**Item No. 149.31 Environmental Clearance for Granite Building Stone Quarry of Sri. Sunil Chandran, Managing Director, M/s. Empire Crushers Pvt. Ltd for an area of 1.2784 Ha, at Block No. 16, Re-Sy Nos. 143/8-1, 143/9-1, 143/9- 2pt, 144/4pt, 144/14pt, 144/15pt in Anad Village, Nedumangad Taluk, Thiruvananthapuram
(SIA/KL/MIN/434229/2023, 2307/EC1/2023/SEIAA)**

The Authority deliberated the item and noted the letter dated 09.02.2024 of Assistant Wildlife Warden, Thiruvananthapuram and letter dated 14.10.2024 of Wildlife Warden, Thiruvananthapuram. The Authority noticed that as per the Form 1, field inspection report, the aerial distance to the Peppara WLS is 8.7 km. Upon verification with the forest maps provided by the Kerala Forest Department to the Environment Department, the aerial distance to the nearest boundary of the Peppara Wildlife Sanctuary (WLS) is 8.6 km.

In these circumstances, the Authority decided to seek clarification from the Wildlife Warden, Thiruvananthapuram and the Assistant Wildlife Warden, Peppara WLS regarding the discrepancies observed in the measured distance between the boundary of the Peppara WLS and the project boundary.

Item No. 149.32 **Environmental Clearance issued to the Granite Building Stone Quarry Project of Sri. Shijo T. Paul for an area of 0.9235 Ha at Sy No: 797/1A pt in Kalloorkad Village, Muvattupuzha Taluk, Ernakulam – WP(C) No. 34581/2024 filed by Sri. Shaji Abraham.**
(SIA/KL/MIN/255880/2022, 2081/EC3/2022/SEIAA)

The Authority perused the WP(C) No. 34581/2024 filed by Sri. Shaji Abraham before the Hon'ble High Court of Kerala with a prayer to issue order to stop illegal quarrying activities of Sri. Shijo T. Paul. The Authority noted that the EC was issued only on 19.06.2024, and the Project Proponent has to obtain all other statutory clearances before commencing the mining activities. Since, the matter is now pending before the Hon'ble High Court and the file shall be kept in abeyance until the disposal of Writ Petition. The Legal Officer should take necessary steps to follow up with Standing Counsel to defend the Writ Petition. The SEIAA Secretariat is directed to present such files in a consolidated form for the Authority's information.

Item No.149.33 **Environmental Clearance for the Commercial Complex Project of M/s Lulu International Shopping Malls Pvt. Ltd at Sy Nos. 409/2, 408/2, 407/2, 400/7, 407/3, 407/1, 410/2, 409/1, 405/4, 403/3, 403/2, 403/6, 406/2, 406/4, 406/6, 406/5, 405/2, 406/3, 405/3, 403/4, 403/5, 412/2, 409/3 in Ayyanthole Village, Thrissur Municipal Corporation, Thrissur Taluk & District.**
(SIA/KL/INFRA2/452684/2023, 2477/EC3/2023/SEIAA)

The Authority deliberated the item and noted the clarification letter dated 21.10.2024 provided by the District Collector Thrissur. The Authority noticed that the District Collector, in his letter, informed that two Writ Petitions - WP(C) No. 38444 of 2022 (E) and WP(C) No. 1045 of 2023 (E) are pending with the Hon. High Court of Kerala, in which the District Collector Thrissur is a Respondent. The Authority noticed that in WP(C) 1045 of 2023, filed by Sri. T M Mukundan to consider his appeal against the orders of RDO, the Hon'ble High Court in its interim order dated 31-01-2023 ordered a status quo. Since, there is a court direction to maintain the status quo, the Authority decided to keep the file in abeyance until the disposal of the Writ Petitions.

Item No. 148.34**WP(C) 20712 of 2018 filed by Sri. Khalid T. P. & Sri. Moideen T. P. for refunding processing fee paid for EC.****(File No. 2618/A1/2024/SEIAA)**

The Authority perused the item and noted the letter dated 18.10.2024 of Director, Directorate of Environment and Climate Change and the Judgement dated 03.07.2024 in WP(C) No. 20712 of 2018. The Hon'ble High Court directed the 2nd Respondent i.e. the Director, DoECC to consider and pass appropriate orders in Ext. P3, if the same is received and pending, after giving an opportunity of hearing to the petitioners, as expeditiously as possible, at any rate within three months from the date of receipt of a copy of this judgment. Further it is ordered that if orders are passed in Ext.P3, a copy of the same shall be communicated to the petitioners during the above period itself.

The Authority noticed that Sri. Khalid T.P. and Sri. Moideen T.P., Thurakkal Puthenpurayil (H), Vallapuzha P.O., Vallapuzha, Ottappalam, Palakkad - 679336 vide their application dated 16.07.2015, sought for Environmental Clearance for removal of 1240 cu. m of ordinary earth from 12.55 ares of land comprised in Re-Sy. No. 69/7 at Ottappalam - I Village, Ottappalam Taluk, Palakkad for the construction of a new building. The application was verified and forwarded by the Sub-Collector, Ottappalam. The Project Proponent also remitted the application processing fee an amount of Rs. 75000.00 in favour of Director, Directorate of Environment and Climate Change on 19.09.2015 as per then existing norms.

The Authority noticed that the application was considered in the 57th SEAC meeting of SEAC held on 16th & 17th June 2016 and the Committee recommended to delist the proposal, as per the Notification of MoEF&CC No. S.O. 141(E) dated 15.01.2016, in which the earth work in connection with the foundation of buildings having approved building plan does not require Environmental Clearance. The 56th SEIAA also accepted the recommendation of the SEAC to delist the proposal and accordingly issued proceedings dated 27.09.2016.

The Authority noticed that the Project Proponent had remitted the processing fee for the appraisal of the application and the SEIAA/SEAC had appraised the application in its meetings and necessary proceedings was also issued; thereby completing the appraisal procedures. It is also noted that the SEIAA, Kerala is not a respondent in the WP(C) and the direction of the Hon'ble High Court is addressed to the Director, Directorate of Environment and Climate Change.

In the above circumstances, the Authority decided to intimate the Director, Directorate of Environment and Climate Change to take appropriate actions to comply with the Judgement.

Item No. 149.35 Non Objection Certificate from Irrigation Officer for appraising Environmental Clearance applications - Insisting a Format

The Authority observed that the Kerala Irrigation and Water Conservation Act 2003 Section 40(2) stipulates that "Notwithstanding anything contained in any other law for the time being in force, no person shall, without the written permission of the Irrigation Officer, conduct mining or quarrying operation using explosives within a radius of one kilometers of any bridge, dam, check dam or any other work, structure or construction, owned controlled or maintained by the Government, a local authority or any other authority".

The Government vide Gazette Notification dated 14th January 2016 appointed the Executive Engineers of the Irrigation Department as the ‘Irrigation Officer’ to perform all or any of the functions under the Kerala Irrigation and Water Conservation Act, 2003.

The Authority observed that, as per the government order, the Project Proponent has to obtain the NOC from the Executive Engineer of Irrigation Department and certificates issued by other officers and authorities cannot be equated with those issued by the Irrigation Officer. It is also noted that insisting on a specific format for the issuance of a No Objection Certificate from a department is unreasonable, as it is the responsibility of the Irrigation Officer to issue the NOC in compliance with the Kerala Irrigation and Water Conservation Act, 2003.

Item No. 149.36 Environmental Clearance for the mining of Granite Building Stone Quarry Project of Sri. Mathew, M/s Alacode Granites at Sy No. 292/1A in Vellad Village, Thaliparamba Taluk, Kannur – Reconsideration of Rejection – Order of the Kerala State Commission for Minority.

(File No. 1277(A)/EC2/2019/SEIAA)

The Authority discussed the item and noted the decision of the 170th SEAC meeting. The SEAC affirmed that the order of the Minority Commission cannot be complied with, as

the Committee lacks the mandate to direct SEAC to issue Environmental Clearance in accordance with the EIA Notification, 2006. Additionally, the Expert Committee observed that, under Section 22 of the Environment (Protection) Act, 1986, *'No civil court shall have jurisdiction to entertain any suit or proceeding in respect of anything done, action taken, or order or direction issued by the Central Government or any other authority or officer in pursuance of any power conferred by or in relation to its or his functions under this Act.'*

The SEIAA and SEAC are constituted under the powers conferred by subsection (3) of Section 3 of the Environment (Protection) Act, 1986 (29 of 1986), and in pursuance of the Government of India's notification, published in the Gazette of India, Extraordinary, Part II, Section 3, Subsection (ii), in the erstwhile Ministry of Environment and Forests, under S.O. 1533 (E) dated 14th September 2006. Furthermore, as per S.O. 637(E) dated 28th February 2014, the SEIAAs are also delegated powers under Section 5 of the Environment (Protection) Act, 1986, empowering the Authority to refuse or renew Environmental Clearance for projects or activities with significant environmental or social impacts.

The Authority noted that the matter was already deliberated in the 147th SEIAA meeting, where it was decided to file a Writ Petition before the Hon'ble High Court against the order of Chairman, Minority Commission. Therefore, the Authority resolved to adhere to its earlier decision, and the Legal Officer is directed to expedite the action in consultation with the Standing Counsel, High Court of Kerala. The Chairman, Minority Commission and the Project Proponent shall be informed of the decision taken by the authority.

Item No. 149.37 **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)

As instructed by the Authority, Sri. Eldho Varghese, representing the Project Proponent Sri. Najeeb Hassan N., and the RQP, Sri. C. Thambu Cherian, attended the hearing on 28.10.2024. The RQP provided clarification regarding the delay in executing the lease, even though the Environmental Clearance (EC) was issued on 17.03.2018. The Authority noted that the lease was executed only on 19.01.2023, and the Project Proponent could only begin mining activities on February 2023. Considering the Project Proponent's explanation,

the Authority directed them to upload a detailed hearing note within 7 days, including supporting documents to substantiate their claims.

Item No. 149.38 **Environmental Clearance issued to the proposed expansion of the Mixed Land Use (Master Plan) project by M/s Dragonstone Realty Pvt. Ltd. at Technopark Phase 3 Campus in Re Sy. Nos. 290/2 part & others, in Attipra Village, Thiruvananthapuram Taluk, Thiruvananthapuram - NGT Order dtd 30.05.2023 in Appeal No. 54/2021 – High Court Judgement dtd 15.10.2024 in WP(C) No. 27000/2024**

(SIA/KL/MIS/52546/2018, 1202/EC2/2018/SEIAA)

The Authority reviewed the case and noted the judgment dated 15.10.2024 of the Hon'ble High Court and the legal opinion of the Standing Counsel for the NGT. The Authority observed that, based on the decision of the 128th meeting, a review petition was filed before the Hon'ble NGT, which was subsequently disposed of in its order dated 26.09.2023. The Hon'ble NGT stated that, "As the matter is now pending before the Hon'ble High Court and once the Hon'ble High Court would dispose of the Writ Petition in any manner that is affirming, modifying or setting aside the order passed by the National Green Tribunal, the said order of the Hon'ble High Court would become final and binding on the parties and that becomes operative. Resultantly, the NGT order gets merged into the order of the Writ Petition". In the Para 7, the Hon'be NGT ordered that "In view of the above, it is open to the parties to agitate all their issues before the Hon'ble High Court of Kerala and this Review Application is dismissed as not maintainable".

Now, the Hon'ble High Court in its Judgement dated 15.10.2024 disposed of the WP(C) No. 27000 of 2023 based on the observation that "Considering the legal principles aforementioned and taking note of the fact that the petitioners have an alternate, effective remedy under the NGT Act, as the legislature has provided for a statutory appeal to a higher court, it cannot be a proper exercise of jurisdiction to permit the parties to bypass the statutory appeal and entertain a writ petition in the exercise of its powers under Article 226 of the Constitution of India."

The Authority observed that, in its order dated 30.05.2023 in Appeal No. 54/2021, the Hon'ble NGT directed in Paragraph 44(VI) that "*The SEIAA, Kerala, which should have considered the project comprehensively and having treated the phase-3 as an expansion*

without application of mind is also liable for its conduct. We recommend to the MoEF&CC to take appropriate action against the authorities who were responsible in granting the Environmental Clearance for the Phase-3 project”.

The Authority is of the opinion that SEIAA Kerala's approach in issuing Environmental Clearance to the project by M/s Dragonstone Realty Pvt. Ltd. at Technopark Phase 3 Campus was judicious and comprehensive, taking into account all environmental aspects of the area. The Hon'ble NGT's recommendation to the MoEF&CC to take action against those responsible for granting Environmental Clearance for the Phase-3 project against a statutory Authority appointed under EPA Act 2006 is ultra vires, disappointing and discouraging.

Authority took up the matter with Standing Counsel of SEIAA in Chennai Bench and he has recommended to go for an appeal in Hon'ble High Court of Kerala as it is done in many other cases under Article 226 by Hon'ble high Court of Kerala.

Under the above circumstances, the Authority decided to instruct the Standing Counsel in the High Court to file a Writ Petition under Article 226 before the Hon'ble High Court, requesting to quash the Paragraph 44(VI) from the final order in Appeal No. 54 of 2021 (SZ) dated 30.05.2023 and I.A. No. 207 of 2021 (SZ) dated 26.09.2024.

The Legal Officer of SEIAA should take the necessary steps to notify the Standing Counsel and expedite the filing process at the earliest, attaching the legal advice received from Standing Counsel of SEIAA in Chennai Bench. The copy of the Writ Petition shall be shown to Chairman and Member SEIAA before it is filed in the Hon'ble High court.

Item No. 149.39

Environmental Clearance issued to the Building Stone Quarry Project of Sri. K. Sadanandan M/s J&S Granites at Sy Nos: 143/2, 143/4, 144/1, 144/2, 144/3, 146/1, 146/2, 146/3, 147/1,2,3,4,5,6,7,8,9,10, 148, 149/4 , 152/4, 152/5, 152/6, 152/7, 152/8, 152/9, 152/10, 152/11, 152/12, 152/13, 152/14, 152/15 in V-Kottayam Village, Konni Taluk, Pathanamthitta - Judgement dated 13.10.2023 in Appeal No. 48 of 2022 (SZ) filed by Sri. Roy Thomas before the Hon'ble NGT & Judgment dated 29.10.2024 in WP(C) No. 33412/2024 filed by Sri. K. Sadanandan

(File No. 200/SEIAA/EC4/86/2014)

Environmental Clearance vide Proceedings No. 200/SEIAA/EC4/86/2014 dated 10.08.2015 was issued to the Petitioner for the Granite Building Quarry Project for an area of 15.3829 Ha at Sy. Nos. 143/2, 143/4, 144/1, 144/2, 144/3, 146/1, 146/2, 146/3, 147/1,2,3,4,5,6,7,8,9,10, 148, 149/4, 152/4, 152/5, 152/6, 152/7, 152/8, 152/9, 152/10, 152/11, 152/12, 152/13, 152/14, 152/15 in V-Kottayam Village, Konni Taluk, Pathanamthitta District for a period of 5 years i.e., up to 09.08.2020. After that, as per the judgment in WP(C) No. 12420/2020 dated 02.11.2020, the petitioner applied for revalidation of the EC. As per the mining plan the life of mine is 10 years. Therefore, after due appraisal and field verification, the EC was revalidated on 26.07.2022 for a period of 10 years from the date of issuance of the original EC i.e., 10.08.2015.

Subsequently, a complaint was received by enclosing the copies of judgment dated 06.07.2023 in WP(C) No. 15008 of 2023 of the Hon'ble High Court of Kerala, the order dated 27.10.2023 of Industries Department, certificate issued by Village Officer, V-Kottayam and the stop memo issued by Village Officer dated 19.07.2023. The Authority in its 135th meeting perused the documents and noticed that the Sy Nos. 147/3, 5, 8 and 9 are assigned lands, hence the Village Officer issued stop memo and the lease order issued by the Mining and Geology Department was also cancelled. It is also noted that even after multiple enquiries, the Village Officer, V- Kottayam, and the Petitioner suppressed the facts regarding status of land. In that circumstance, the Authority issued a stop memo with a show cause notice to stop all the activities carried out with the EC. The Authority also directed the SEAC to ascertain the veracity of the mining plans (including its life of mine/life of project) submitted at the time of issuance of original EC and at the time of its revalidation.

The Hon'ble High Court vide judgment dated 21.02.2024 in WP(C) No. 2976/2024, also upheld the decision of the 135th SEIAA. The SEAC in its 166th meeting observed that the assigned land is situated in the middle of the mine and is found almost mined out. The Expert Committee also observed there is difference in mineable reserve and the life of mine in mining plans submitted at the time of original EC and its revalidation.

Now the Hon'ble High Court vide Judgement dated 29.10.2024 directed the Authority to revoke the stop memo issued as per Exhibit P14 – copy of the G.O (Rt) No. 668/2024/ID dated 27.07.2024 and P16 – copy of the order No. 387/2024-25/DMG/8843/2021-M3 dated 09.09.2024 of Director, Mining and Geology Department. The Authority noticed that as per Exhibit P14 Government Order, it is stated that the cancelled lease shall be re-instated for the rest of the survey numbers by keeping the assigned lands in survey nos. 147/3, 147/5, 147/8 and 147/9 as 'non-mining area'. It is also stated on submission of the modified mining plan by the Petitioner, by fencing the disputed assigned land, the Mining and Geology Department has to approve the modified mining plan after scrutiny with the assistance of taluk surveyor. Considering the Government Order, the Mining and Geology Department has restored the lease for the area other than the disputed survey numbers, subject to certain conditions.

The Authority noticed that the EC was revalidated for the entire area including the Sy Nos. 147/3, 147/5, 147/8 and 147/9, by considering the mining plan, the production details, the life of mine, etc for the whole area. If there is any change in the area, especially by keeping a non-mining zone within the project area, there will be considerable changes in the mineable reserves, the production plan, and provision of benches, buffer zones, etc for safe mining. Therefore, it is not technically feasible to continue the mining operation with the existing EC which was issued based on the mining plan and production plan for the entire area. Hence, the Petitioner has to submit the approved revised mining plan with feasible production plan as the Exhibit P14 order to continue the mining in the rest of the area.

In these circumstances, in order to comply with the direction of Hon'ble High Court in Judgement dated 29.10.2024 in WP(C) No. 33412 of 2024, the Authority decided the following:

1. The stop memo issued vide order dated 17.01.2024 is revoked with immediate effect. The SEIAA, Secretariat shall issue necessary orders in this regard.

2. The Petitioner should submit the application for modification of EC in PARIVESH Portal with all documents including the approved revised mining plan and demarcation certificate as per the Exhibit P14 government order.
3. The SEAC shall appraise the application based on the revised mining plan as and when it is submitted by the petitioner.
4. Since, there is change in project area, mineable reserve and project life, the Petitioner shall not continue the mining activity till the receipt of the modified EC. The Mining & Geology Department, Pathanamthitta and Environmental Engineer, KSPCB, Pathanamthitta to ensure that mining will restart only after modified EC is issued as per revised mining plan excluding the assigned lands.
5. The Department of mining and Geology shall take action for illegal mining in the assigned land under existing rules and regulations.
6. The SEIAA, Secretariat shall issue the proceedings regarding the compliance with the judgement of the Hon'ble High Court and a copy shall be forwarded to Standing Counsel for information and necessary further action.

General Decisions

1. The Authority noted that, in most of the cases, Project Proponents are not submitting revenue details, specifically Block Numbers and the names of Local Self-Government (LSG) bodies, in sufficient details. This omission hinders locating and obtaining clear information about approved projects. In light of this, the Authority has decided to direct all Project Proponents to upload complete revenue and panchayat information in detail on the PARIVESH portal. Failure to do so will result in rejection of applications without further notice. The SEIAA Secretariat shall publish the same in the website for compliance
2. The term of this Authority comes to an end by February 2025. Authority decided to review the position of all general decisions taken by this Authority during its tenure, in its meeting proposed to be held in the last week of December 2024. The JS Admin is requested to put up a tabular statement of General decisions taken and its follow up action for the review of the Authority.

PARIVESH FILES (Ver-1)

CONSIDERATION/RECONSIDERATION OF ENVIRONMENTAL CLEARANCE

PART-1

Item No.01 **Environmental Clearance for the existing Mild Steel Re-Rolling Mill by Smt. Dirsha K Mohammed, M/s. Gasha Steels Pvt. Ltd. at Sy No. 461(part), 462(part), 463(part), 866(part), 872(part) in Pudussery village, Palakkad Taluk, Palakkad**
(SIA/KL/IND1/443094/2023, 2217/EC1/2023/SEIAA)

Smt. Dirsha K. Mohammed, Managing Director, M/s. Gasha Steels Pvt. Ltd., 34/1864, Kalliyath Building, Mamangalam, Kochi- 682025 submitted an Environmental application for the existing Mild Steel Re-Rolling Mill at Survey Nos. 461(part), 462(part), 463(part), 866(part), 872(part) in Pudussery village, Palakkad Taluk, Palakkad.

The Authority perused the item and observed that the SEAC had appraised the proposal based on the documents received from the Project Proponent and the field inspection report. The ToR for the proposal SIA/KL/IND1/418581/2023 was approved vide letter dated 09.05.2023. The EIA report was presented in the 158th SEAC meeting and the field inspection was conducted on 04.04.2024. As per the application, the plot area is 2.0309 ha (5.0184 acres). The project cost is Rs. 2047 lakh. The capacity of the plant is 290 MTPD. After due appraisal the SEAC in its 170th meeting recommended EC for 10 years as per the SO 3250(E) dated 20.07.2022 with the following specific conditions.

The Authority decided to accept the recommendation of 170th 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. Green belt should be developed as per the plan and geotagged photographs of the progress of green belt development should be submitted along with Half Yearly Compliance Report (HYCR).*
- 2. The survival rate of the planted trees should be monitored regularly and reported in the HYCR.*
- 3. Rainwater harvesting should be strengthened as per the plan.*

4. *The concentration of PM2.5, PM10, and Noise levels should be monitored regularly up to 500m radius of the factory and reported in the HYCR.*
5. *Online temperature sensors should be installed at various temperature-sensitive locations and the data monitored and log book maintained. The daily maximum and minimum temperature monitored should be reported in the HYCR.*
6. *The workers should be provided with proper protective equipment and safeguard measures for dust and noise pollution and heat stress.*
7. *The roofs of new buildings should be used for tapping and using more solar energy.*
8. *Regular occupational health check-ups and safety drills should be conducted and the details should be provided in the HYCR.*
9. *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.*
10. *The CER proposed should be implemented within the first two years and maintained on a regular basis.*
11. *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.***
12. *Adequate measures should be adopted to harvest the rainwater as per the guidelines issued by the Central Groundwater Authority*
13. *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.*

14. 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 Granite Building Stone Quarry of M/s. Crystal Granites for an area of 4.4601 Ha at Block No.-26 Re-Sy Nos. 178/12pt, 178/11pt, 178/13pt (Patta land), 168/6pt, 168/9pt, 168/10, 168/11pt, 183pt, 175/1pt, 177/1pt, 177/2pt & 178/1pt (Govt. land) in Pallickal Village, Varkala Taluk, Thiruvananthapuram

(SIA/KL/MIN/132461/2019, 1572/EC1/2019/SEIAA)

Sri. Ziyad M, Managing Director, M/s Crystal Granites, TC. No- 7/1223(1), House No.- 45F, Santhi Nagar, Sreekaryam, Thiruvananthapuram 695017 submitted an Environmental Clearance application for the Granite Building stone Quarry project for an area of 4.4601 Ha at Block No. 26, Re-Sy Nos. 178/12pt, 178/11pt, 178/13pt, 168/6pt, 168/9pt, 168/10, 168/11pt, 183pt, 175/1pt, 177/1pt, 177/2pt & 178/1pt, in Pallickal Village, Varkala Taluk, Thiruvananthapuram.

The Authority perused the proposal and noted the decisions of various SEAC meetings held on different dates. Authority noted that the SEAC had appraised the proposal based on Form-2, Pre-Feasibility Report, Mining Plan, additional details/documents obtained from the Project Proponent during appraisal, and the Field Inspection Report. After due appraisal SEAC in its 170th meeting recommended EC for 10 years subject to certain specific conditions after submission of NOC from the 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.

The Authority noted that, according to additional documents submitted on 28.06.2024, there are three built structures within a 50m radius. It was stated that two of these structures owned by him are located at distances of 43.4m and 40.9 from the lease boundary and the project proponent is ready to demolish these buildings before the commencement of quarrying operation. Additionally, there is an abandoned building at the distance of 50.5m (from BP-22) and the nearest houses located at 50m distance from BP-20 and BP22 are owned by the Project Proponent.

In these circumstances, the Authority decided to seek clarification from the project proponent regarding the current status of all four built structures in close proximity to the project area.

Item No.03 Environmental Clearance for the Granite Building Stone Quarry Project of Sri. Sajeed. M. A for an area of 1.8592 Ha at Sy Nos. 959/1L, 959/1L2, 959/1L-8 in Kothamangalam Village, Kothamangalam Taluk, Ernakulam.

(SIA/KL/MIN/269321/2022,2174/EC3/2022/SEIAA)

Sri. Sajeed M. A, Mundeth House, Kalady Post, Mekkalady, Ernakulam - 683574 submitted an Environmental Clearance application for the Granite Building Stone Quarry project for an area of 1.8592 Ha at Sy Nos. 959/1L, 959/1L2, 959/1L-8 in Kothamangalam Village, Kothamangalam Taluk, Ernakulam.

The Authority perused the proposal and noted the decisions of various SEAC meetings held on different dates. Authority noted that the SEAC had appraised the proposal based on Form-2, Pre-Feasibility Report, Mining Plan, additional details/documents obtained from the Project Proponent during appraisal, and the Field Inspection Report. After due appraisal the SEAC in its 170th meeting recommended EC for 5 years subject to the following.

1. Submission of the copy of order of the Hon. Court dated 22.8.2024 as stated in the notice of the Advocate dated 24.8.2024
2. 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 Project Proponent via email dated 28.10.2024 submitted the copy of the Judgement in O.S. 155 of 2023 of Hon'ble Munsiff Court Muvattupuzha. The Authority noted that the dispute between the petitioner and the project proponent was amicably settled and both parties signed mediation agreement in O.S. 155/2023 of Hon'ble Munsiff Court Muvattupuzha. Accordingly the Hon'ble Munsiff Court accepted the compromise and the suit was decreed on 22.08.2024.

Upon verification, the Authority observed that the Thattekkad Bird Sanctuary is located at about 6 km from the project area. As the project area is within 10 km of the protected area, the project proponent should obtain the mandatory 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.

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. The issuance of EC is subject to the production of NOC from the Irrigation Department.

- 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 not exceed 65m above MSL 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. Since the project area located at a distance 6 km from Thattekkad Bird 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.*
- 5. 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.

- 6. Copy of the EC shall be marked to IGF (WL), MoEF&CC, PCCF and Chief Wildlife Warden, Kerala, District Collector, Ernakulam and Department of Industries GoK, besides others for information and necessary further action.*
- 7. Copy of the EC shall be marked to Wildlife Warden, Thattekkad Bird Sanctuary and District Geologist. They are directed to ensure that Project Proponent will not commence the mining operations without clearance from SCNBWL.*
- 8. 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.*
- 9. Compensatory afforestation should be done prior to the commencement of mining, by planting local species of trees as proposed.*
- 10. Geotagged photographs of the progress of compensatory afforestation should be submitted along with HYCR*
- 11. Adequate number of avenue trees of indigenous species should be planted along both sides of the haulage road.*
- 12. The haulage road should be provided with sprinkling facility to prevent dust pollution.*
- 13. 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.*
- 14. 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).*

15. *Overflow water from the siltation pond should be discharged to the nearby natural drain after adequate filtration.*
16. *Drainage water should be monitored at different seasons by an NABL accredited lab and clear water should only be discharged into the natural stream. Geotagged photographs of the drainage and sampling site should be submitted along with HYCR.*
17. *Overburden should be stored at the designed place and gabion wall should be provided for the topsoil and overburden storage sites.*
18. *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.*
19. *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.*
20. *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).*
21. *Adequate sanitation, waste management and restroom facilities should be provided to the workers.*
22. *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.*
23. *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.*
24. *Adequate measures should be adopted to harvest the rainwater as per the guidelines issued by the Central Groundwater Authority.*
25. *Blasting mats should be used during rock blasting to contain the blast, prevent fly rocks and suppress dust.*

26. *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.*
27. *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.*
28. *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.*
29. *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 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. Only on submission of NOC, EC shall be issued in the above format.

Item No.04

Environmental Clearance for the Granite Building Stone Quarry project of M/s. Pala Metals and Sands Pvt Ltd, for an area of 9.6560 Ha at Re – Sy Block No. 34, Re -Sy. No. 126/1, 128/1, 128/1-1, 128/2, 128/3, 128/3- 1, 128/3-2, 128/4, 129/4, 126/2, 126/5, 127/2, 132/8,129/1, 129/1-1, 129/2, & 129/3 in Bharananganam Village, Meenachil Taluk, Kottayam

(SIA/KL/MIN/36040/2019, 1374/EC2/2019/SEIAA)

Sri. Sajimon Abraham, Managing Director, M/s. Pala Metals Pvt Ltd submitted an Environmental Clearance application for the Granite Building Stone Quarry project for an area of 9.6560 Ha (23.8599Acres) at Re – Sy Block No. 34, Re –Sy Nos: 126/1, 128/1, 128/1-1, 128/2, 128/3,128/3- 1, 128/3-2, 128/4, 129/4, 126/2, 126/5, 127/2, 132/8,129/1, 129/1-1, 129/2, & 129/3 in Bharananganam Village, Meenachil Taluk, Kottayam.

The Authority perused the proposal and noted the decisions of various SEAC/SEAC meetings held on different dates. Authority noted that the SEAC had appraised the proposal based on Form-1, Pre-Feasibility Report, EIA report, Mining Plan, additional details/documents obtained from the Project Proponent during appraisal, and the Field Inspection Report. As per the approved mining plan mine life is 15 years. After the due appraisal, the SEAC in its 159th meeting recommended EC for 15 years subject to the certain Specific Conditions in addition to the general conditions, provided that the Project Proponent should submit the approval of the District Level Crisis Management Group.

The Authority noted that the Project Proponent has submitted the NOC dated 14.10.2024 from the District Level Crisis Management Committee.

The Authority noted that for the sustainable management of quarry operations, the approved mining plan is revised every five years till the project life of mine as per KMMC Rules, incorporating scheme of activities to be carried out for the next 5 years. Authority is of the opinion that it is essential to match these procedures and time lines followed in the department of Mining and Geology with the time lines ECs issued for the sustainable management of quarry operations and protection of environment in the project region.

In these circumstances, the Authority decided to accept the recommendations of 159th SEAC meeting and to issue Environmental Clearance initially for a period of 5 years from the date of execution of mine lease / permit and then to extend the EC period to cover the project life of 15 (Fifteen) years, subject to the review by SEAC at the end

of every five years, to verify whether the Project Proponent has violated any of the EC conditions and thereby caused any damage to the Environment in the project region.

The issuance of EC is subject to the production 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 EC is subject to General Conditions and the following Additional Specific 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 EC issued will be subject to a review by SEAC after every 5 years through field verification to ensure that mining is carried out sustainably as per the EC conditions.*
- 4. The depth of mining should be limited to 115m AMSL considering the depth to 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.*
- 5. All the assurances and the mitigation measures committed by the Project Proponent as per the minutes of public hearing dated 19.11.2021 should be complied with and submit the report along with HYCR.*
- 6. As part of the quarry is located in medium hazard zone all the environmental safeguards provided in EMP shall be followed scrupulously*
- 7. Adequate precaution should be taken to prevent any breach of water stored in the mine pit.*
- 8. The transportation management plan should be strictly implemented to prevent the impact on road traffic.*

9. *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.*
10. *Compensatory afforestation should be done prior to the commencement of mining, by planting local species of trees as proposed.*
11. *Geotagged photographs of the progress of compensatory afforestation should be submitted along with HYCR.*
12. *Adequate number of avenue trees of indigenous species should be planted along both sides of the haulage road.*
13. *The haulage road should be provided with sprinkling facility to prevent dust pollution.*
14. *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.*
15. *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).*
16. *Overflow water from the siltation pond should be discharged to the nearby natural drain after adequate filtration.*
17. *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.*
18. *Overburden should be stored at the designed place and gabion wall should be provided for the topsoil and overburden storage sites.*
19. *The impact of vibration due to blasting on the houses and other built structures within 200m distance from the project boundary should be monitored in terms of Peak Particle Velocity and amplitude for maximum charge per delay prior to the*

commencement of mining by engaging an institution of national repute. The vibration monitoring should be done periodically and it should be included in the Half Yearly Compliance Report.

20. *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.*
21. *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).*
22. *Adequate sanitation, waste management and restroom facilities should be provided to the workers.*
23. *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.*
24. *The Environment Management Cell (EMC) should include one subject expert in environment management and local ward member. The proceedings of the monthly meeting of the EMC should be submitted along with the HYCR.*
25. *Adequate measures should be adopted to harvest the rainwater as per the guidelines issued by the Central Groundwater Authority.*
26. *Blasting mats should be used during rock blasting to contain the blast, prevent fly rocks and suppress dust.*
27. *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.*
28. *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.

29. 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.

30. 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 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.05

**Environmental Clearance for the Granite Building Stone Quarry project of Sri. Thomas Varghese for an area of 0.8970 Ha at Block No. 28, Sy Nos. 496/2, 496/2-1, 496/3, 496/4, 496/14, 497/4-1-1 in Mallappally Village, Mallappally Taluk, Pathanamthitta.
(SIA/KL/MIN/409822/2022, 2161/EC1/2022/SEIAA)**

Sri. Thomas Varghese, Pulimpallil, Niranam P.O Thiruvalla, Pathanamthitta submitted an Environmental Clearance application for the Granite Building Stone Quarry project for an area of 0.8970 Ha in Block No. 28, Survey Nos. 496/2, 496/2-1, 496/3, 496/4, 496/14, 497/4-1-1 of Mallappally Village, Mallappally Taluk, Pathanamthitta.

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, the additional details/documents obtained from the Project Proponent during appraisal and the field inspection report. As per the approved mining plan, the mine life is 4 years. After the due appraisal, the SEAC in its

170th meeting, recommended EC for the mine life of 4 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 4 (Four) 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 55m above MSL to confining the mining to the slope and prevent the formation of mine pit to avoid breach of water storage to the residential area. 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 protective wall of 5m height between BP-7 and BP-8 should be developed prior to the commencement of mining activities.*
- 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 and the ward member of the panchayat. 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 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 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.06

Environmental Clearance for the Laterite Building Stone Quarry project of Sri. Najeeb U P for an area of 0.9954 Ha, at Re-Sy Nos. 67/1101, 1188 in Kakkad Village, Kozhikode Taluk, Kozhikode (SIA/KL/MIN/428457/2023, 2345/EC2/2023/SEIAA)

Sri. Najeeb U P, S/o. Mamukutty, Unnikoruparambil House, Valillapuzha Post, Malappuram – 673639, submitted an Environmental Clearance application for the Laterite Building Stone Quarry project for an area of 0.9954 Ha, at Re-Sy Nos. 67/1101, 1188 in Kakkad Village, Kozhikode Taluk, Kozhikode.

The Authority perused the proposal and noted the decisions of various SEAC meetings held on different dates. Authority noted that the SEAC had appraised the proposal based on Form 1, Pre-Feasibility Report, Mining Plan, additional details/documents obtained from the Project Proponent during appraisal, and the Field Inspection Report. The SEAC in its 170th meeting discussed the Field Inspection report and observed that the proposed area is fragile due to steep slope and thick soil cover. The slope is extensive and there are houses in the down slope regions. Currently, the site is used for rubber plantation which is found to be the most appropriate land use in the sloping land having high intensity rainfall incidences. Considering fragility of the area the SEAC recommended rejection of the proposal invoking Precautionary Principle.

In these circumstances, the Authority decided to accept SEAC's recommendation to reject the project proposal by invoking the Precautionary Principle. The SEIAA Secretariat shall issue the necessary proceedings accordingly, explaining the reasons for the rejection.

Item No.07

Environmental Clearance for the Granite Building Stone Quarry of Sri. Alex P. Cyriac, M/s. Perumalil Infrastructure Pvt. Ltd. for an area of 3.1360 Ha at Re-Sy Nos. 772/1Apt, 772/2Apt, 772/2B, 772/3, 772/4Apt, 772/4B pt, 772/5pt & 773/7pt in Koothattukulam Village, Muvattupuzha Taluk, Ernakulam.

(SIA/KL/MIN/436077/2023, 2400/EC1/2023/SEIAA)

Sri. Alex P Cyriac, M/s. Perumalil Infrastructure Private Limited, Arunootimangalam P.O, Kottayam - 686604 submitted an Environmental Clearance application for the Granite Building Stone Quarry project for an area of 3.1360 Ha at Sy Nos. 772/1Apt, 772/2Apt, 772/2B, 772/3, 772/4Apt, 772/4B pt, 772/5pt & 773/7pt in Koothattukulam 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, Mining Plan, the additional details/documents obtained from the Project Proponent during appraisal and the Field Inspection report. As per the approved mining plan mine life is 5 years. After the due appraisal, the SEAC in its 170th 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. **The depth of mining should be limited to 125m above MSL 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. 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), *Schleichera 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 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 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.08

Environmental Clearance for the Granite Building Stone Quarry Project 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 – ADS Received.

(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 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.

The Authority perused the proposal and noted the decisions of various SEIAA/SEAC meetings held on different dates. The SEAC in its 166th meeting recommended EC for 12 years. But the Authority in its 146th meeting found that as per the Approved Mining Plan the total geological reserve is 20,65,126 MT and the mineable reserve is 14,32,428 MT, which is about 70% of the total geological reserve. On deliberation, the Authority sought clarification from the project proponent, as the 70% of the total geological reserve shall not be scientifically mineable from an area by safeguarding the environmental aspects. Further the proposed mining plan seems not suitable for the area such as bench formation suggested in the mining plan is not scientific and will lead to over extraction.

The Authority noted the clarification submitted by the project proponent vide letter dated 26.09.2024, which stated that the mining plan has been prepared as per the directions stipulated in the guidelines of IBM (Indian Bureau of Mines). The bench width and height is 5/5 which has been followed and has proposed in the safer manner. The Authority also noted the NOC submitted from Assistant Engineer, Minor Irrigation Department, Kondotty vide dated 05.07.2024, which certifies that no irrigation structures within in 1 km radius from the proposed site.

The Authority is of the opinion that the NOC from Assistant Engineer, Minor Irrigation Department cannot be considered, as the Assistant Engineer, Minor Irrigation Department is not a designated Irrigation Officer as per the Gazette Notification issued by the State Government. Furthermore, the explanation of the project proponent regarding the mineable quantity is also not convincing.

In the above circumstances, the Authority decided to hear the Project Proponent and the RQP in the next meeting to seek clarification on the above observations.

Item No.09

Environmental Clearance for the Laterite Building Stone Quarry of Sri. Ashiq K.C for an area of 0.8761 Ha at Block No. 17, Re-Sy Nos: 130/2-3, 2-5,2-6, 139/1-33, 1-40, 1-41, 1-42, 1-43 in Cheekode Village, Kondotty Taluk, Malappuram
(SIA/KL/MIN/438819/2023, 2376/EC1//2023/SEIAA)

Sri. Ashiq K.C, Panthalancheri House, Ozhukur P.O, Malappuram - 673642 submitted an Environmental Clearance application for the Laterite Building Stone Quarry project for an area of 0.8761 Ha at Block No.17 , Re-Survey Nos: 130/2-3, 2-5, 2-6, 139/1-33, 1-40, 1-41, 1-42, 1-43 in Cheekode Village, Kondotty Taluk, Malappuram.

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 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 2 years. After the due appraisal, the SEAC in its 170th 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 to a maximum depth of 63m above MSL, subject to limiting the depth 1 m above the lithomarge.*
5. *Proper benches should be provided at an interval of every 1.5 m.*
6. *The excavation activity should not involve blasting.*
7. *The excavation activity should be restricted to 2m above the groundwater table at the site.*
8. *The excavation activity should not alter the natural drainage pattern of the area*
9. *The excavated pit should be restored by the Project Proponent for agriculture and other useful purposes.*
10. *Appropriate fencing all around the excavated pit should be made to prevent any mishap.*
11. *Measures should be taken to prevent dust emissions by covering excavated earth during transportation.*
12. *Safeguards should be adopted against health risks on account of breeding of vectors in the water bodies created due to the excavation of earth.*
13. *Workers/laborers should be provided with facilities for drinking water and sanitation.*
14. *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.*
15. *A minimum distance of 50m from any civil structure should be kept from the periphery of the project area.*
16. *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.*
17. *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.*
18. *The drainage system should be cleaned and desilted periodically to facilitate unhindered drainage.*

19. Measures incorporated in the CER should be implemented within 6 months from the date of EC.
20. 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)
21. As per OM no F.No.22-65/2017-IA.III dated 30th September 2020, under Corporate Environmental Responsibility (CER) the Project Proponent should implement the Environment Management Plan (EMP)/CER as directed by SEAC during appraisal, covering the issues to address the environmental problems in the project region, from the beginning of the project, indicating both physical and financial targets year wise. The EMP/CER shall be implemented in consultation with Local Self Govt. Institutions. A copy of the approved EMP/CER shall be made available to the concerned Panchayat for information and implementation support. The indicated cost for implementation of CER activities shall be 2% of the project cost.
22. 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.
23. The violation of EC condition may lead to cancellation of EC and action under The Environment (Protection) Act 1986.

Item No.10

Environmental Clearance for the Laterite Building Stone Quarry project of Sri. Bijesh K. P., for an area of 0.1942 Ha at Block No: 91, Re-Sy No: 46/559 in Kalliad Village, Iritty Taluk, Kannur (SIA/KL/MIN/453581/2023, 2486/EC4/2024/SEIAA)

Sri. Bijesh K. P., Kunhambidukka Moolakkal Veedu, Cherupazhassi P.O, Kannur-670 601 submitted an Environmental Clearance application for the Laterite Building Stone

Quarry project for an area of 0.1942 Ha at Block No: 91, Re-Sy No: 46/559 in Kalliad Village, Iritty Taluk, Kannur.

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 161st 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 170th 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 to a maximum depth of 5m below ground level, subject to limiting the depth 1 m above the lithomarge.*
- 5. Proper benches should be provided at an interval of every 1.5 m.*
- 6. The excavation activity should not involve blasting.*
- 7. The excavation activity should be restricted to 2m above the groundwater table at the site.*
- 8. The excavation activity should not alter the natural drainage pattern of the area*

9. *The excavated pit should be restored by the Project Proponent for agriculture and other useful purposes.*
10. *Appropriate fencing all around the excavated pit should be made to prevent any mishap.*
11. *Measures should be taken to prevent dust emissions by covering excavated earth during transportation.*
12. *Safeguards should be adopted against health risks on account of breeding of vectors in the water bodies created due to the excavation of earth.*
13. *Workers/laborers should be provided with facilities for drinking water and sanitation.*
14. *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.*
15. *A minimum distance of 50m from any civil structure should be kept from the periphery of the project area.*
16. *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.*
17. *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.*
18. *The drainage system should be cleaned and desilted periodically to facilitate unhindered drainage.*
19. *Measures incorporated in the CER should be implemented within 6 months from the date of EC.*
20. *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)*
21. *As per OM no F.No.22-65/2017-IA.III dated 30th September 2020, under Corporate Environmental Responsibility (CER) the Project Proponent should implement the Environment Management Plan (EMP)/CER as directed by SEAC during appraisal, covering the issues to address the environmental problems in the project region, from*

the beginning of the project, indicating both physical and financial targets year wise. The EMP/CER shall be implemented in consultation with Local Self Govt. Institutions. A copy of the approved EMP/CER shall be made available to the concerned Panchayat for information and implementation support. The indicated cost for implementation of CER activities shall be 2% of the project cost.

22. *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.*

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. Siyad C. V., for an area of 0.1942 Ha at Block No. 91, Re-Sy No: 46/923 in Kalliad Village, Iritty Taluk, Kannur (SIA/KL/MIN/453670/2023, 2487/EC4/2024/SEIAA)

Sri. Siyad C V., Rubeena Manzil, Irikkur P.O., Kannur- 670593 submitted an Environmental Clearance application for the Laterite Building Stone Quarry project for an area of 0.1942 Ha at Block No: 91, Re-Sy No. 46/923 in Kalliad Village, Iritty Taluk, Kannur.

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 161st 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 170th 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 to a maximum depth of 5m below ground level, subject to limiting the depth 1 m above the lithomarge.*
- 5. Proper benches should be provided at an interval of every 1.5 m.*
- 6. The excavation activity should not involve blasting.*
- 7. The excavation activity should be restricted to 2m above the groundwater table at the site.*
- 8. The excavation activity should not alter the natural drainage pattern of the area*
- 9. The excavated pit should be restored by the Project Proponent for agriculture and other useful purposes.*
- 10. Appropriate fencing all around the excavated pit should be made to prevent any mishap.*
- 11. Measures should be taken to prevent dust emissions by covering excavated earth during transportation.*
- 12. Safeguards should be adopted against health risks on account of breeding of vectors in the water bodies created due to the excavation of earth.*

13. *Workers/laborers should be provided with facilities for drinking water and sanitation.*
14. *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.*
15. *A minimum distance of 50m from any civil structure should be kept from the periphery of the project area.*
16. *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.*
17. *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.*
18. *The drainage system should be cleaned and desilted periodically to facilitate unhindered drainage.*
19. *Measures incorporated in the CER should be implemented within 6 months from the date of EC.*
20. *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)*
21. *As per OM no F.No.22-65/2017-IA.III dated 30th September 2020, under Corporate Environmental Responsibility (CER) the Project Proponent should implement the Environment Management Plan (EMP)/CER as directed by SEAC during appraisal, covering the issues to address the environmental problems in the project region, from the beginning of the project, indicating both physical and financial targets year wise. The EMP/CER shall be implemented in consultation with Local Self Govt. Institutions. A copy of the approved EMP/CER shall be made available to the concerned Panchayat for information and implementation support. The indicated cost for implementation of CER activities shall be 2% of the project cost.*
22. *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.

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

Item No.12

Environmental Clearance for the Laterite Building Stone Quarry project of Sri. Viju K. for an area of 0.0971 Ha at Block No. 91, Re-Sy Nos: 46/1241, 46/4-1241-2 in Kalliad Village, Iritty Taluk, Kannur.

(SIA/KL/MIN/453708/2023, 2488/EC4/2024/SEIAA)

Sri. Viju K., Kooloth House, Kololam, Edayannur P.O, Kannur- 670 595 submitted an Environmental Clearance application for the Laterite Building Stone Quarry project for an area of 0.0971 Ha at Block No: 91, Re-Sy Nos: 46/1241, 46/4-1241-2 in Kalliad Village, Iritty Taluk, Kannur.

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 161st 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 170th 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 project proponent should implement the comprehensive EMP by considering the adjacent project sites.***
4. ***The mining should be restricted to a maximum depth of 5m below ground level, subject to limiting the depth 1 m above the lithomarge.***
5. *Proper benches should be provided at an interval of every 1.5 m.*
6. *The excavation activity should not involve blasting.*
7. *The excavation activity should be restricted to 2m above the groundwater table at the site.*
8. *The excavation activity should not alter the natural drainage pattern of the area*
9. *The excavated pit should be restored by the Project Proponent for agriculture and other useful purposes.*
10. *Appropriate fencing all around the excavated pit should be made to prevent any mishap.*
11. *Measures should be taken to prevent dust emissions by covering excavated earth during transportation.*
12. *Safeguards should be adopted against health risks on account of breeding of vectors in the water bodies created due to the excavation of earth.*
13. *Workers/laborers should be provided with facilities for drinking water and sanitation.*
14. *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.*
15. *A minimum distance of 50m from any civil structure should be kept from the periphery of the project area.*
16. *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.*

17. *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.*
18. *The drainage system should be cleaned and desilted periodically to facilitate unhindered drainage.*
19. *Measures incorporated in the CER should be implemented within 6 months from the date of EC.*
20. *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)*
21. *As per OM no F.No.22-65/2017-IA.III dated 30th September 2020, under Corporate Environmental Responsibility (CER) the Project Proponent should implement the Environment Management Plan (EMP)/CER as directed by SEAC during appraisal, covering the issues to address the environmental problems in the project region, from the beginning of the project, indicating both physical and financial targets year wise. The EMP/CER shall be implemented in consultation with Local Self Govt. Institutions. A copy of the approved EMP/CER shall be made available to the concerned Panchayat for information and implementation support. The indicated cost for implementation of CER activities shall be 2% of the project cost.*
22. *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.*
23. *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 Laterite Building Stone quarry Project of Sri. Manikandan P. V. for an area of 0.3316 Ha at Sy Nos. 65/1-1, 65/8 in Anakkara Village, Pattambi Taluk, Palakkad, Kerala****(SIA/KL/MIN/453860/2023, 2476/EC3/2023/SEIAA)**

Sri. Manikandan P V, Pottammal House, Muthoor, Vattakulam P. O., Malappuram 679578 submitted an Environmental Clearance application for the Laterite Building Stone quarry project for an area of 0.3316 ha at Sy Nos. 65/1-1, 65/8 in Anakkara 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. The 163rd 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 170th 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 project proponent should implement the comprehensive EMP by considering the adjacent project sites.*
- 4. The mining should be restricted to a maximum depth of 6m subject to limiting the depth 1 m above the lithomarge.*

5. *Proper benches should be provided at an interval of every 1.5 m.*
6. *The excavation activity should not involve blasting.*
7. *The excavation activity should be restricted to 2m above the groundwater table at the site.*
8. *The excavation activity should not alter the natural drainage pattern of the area*
9. *The excavated pit should be restored by the Project Proponent for agriculture and other useful purposes.*
10. *Appropriate fencing all around the excavated pit should be made to prevent any mishap.*
11. *Measures should be taken to prevent dust emissions by covering excavated earth during transportation.*
12. *Safeguards should be adopted against health risks on account of breeding of vectors in the water bodies created due to the excavation of earth.*
13. *Workers/laborers should be provided with facilities for drinking water and sanitation.*
14. *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.*
15. *A minimum distance of 50m from any civil structure should be kept from the periphery of the project area.*
16. *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.*
17. *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.*
18. *The drainage system should be cleaned and desilted periodically to facilitate unhindered drainage.*
19. *Measures incorporated in the CER should be implemented within 6 months from the date of EC.*

20. *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)*
21. *As per OM no F.No.22-65/2017-IA.III dated 30th September 2020, under Corporate Environmental Responsibility (CER) the Project Proponent should implement the Environment Management Plan (EMP)/CER as directed by SEAC during appraisal, covering the issues to address the environmental problems in the project region, from the beginning of the project, indicating both physical and financial targets year wise. The EMP/CER shall be implemented in consultation with Local Self Govt. Institutions. A copy of the approved EMP/CER shall be made available to the concerned Panchayat for information and implementation support. The indicated cost for implementation of CER activities shall be 2% of the project cost.*
22. *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.*
23. *The violation of EC condition may lead to cancellation of EC and action under The Environment (Protection) Act 1986.*

Item No.14

**Environmental Clearance for the Laterite Building Stone Quarry of Sri. Abdul Asees K.P., for an area of 0.4856 Ha at Block No: 37, Re-Sy No: 32/177 in Kuttoor Village, Payyannur Taluk, Kannur.
(SIA/KL/MIN/453983/2023, 2490/EC4/2024/SEIAA)**

Sri. Abdul Asees K. P., Nafiya Manzil, Olakkad, Mayyil P.O, Kannur- 670602, submitted an Environmental Clearance application for the Laterite Building Stone Quarry project for an area of 0.4856 Ha at Block No. 37, Re-Sy Nos: 32/177 in Kuttoor Village, Payyannur Taluk, Kannur.

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 163rd 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 170th 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. The project proponent should implement the comprehensive EMP by considering the adjacent project sites.*
- 4. The mining should be restricted to a maximum depth of 4m below ground level, subject to limiting the depth 1 m above the lithomarge.*
- 5. Proper benches should be provided at an interval of every 1.5 m.*
- 6. The excavation activity should not involve blasting.*
- 7. The excavation activity should be restricted to 2m above the groundwater table at the site.*
- 8. The excavation activity should not alter the natural drainage pattern of the area*
- 9. The excavated pit should be restored by the Project Proponent for agriculture and other useful purposes.*

10. *Appropriate fencing all around the excavated pit should be made to prevent any mishap.*
11. *Measures should be taken to prevent dust emissions by covering excavated earth during transportation.*
12. *Safeguards should be adopted against health risks on account of breeding of vectors in the water bodies created due to the excavation of earth.*
13. *Workers/laborers should be provided with facilities for drinking water and sanitation.*
14. *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.*
15. *A minimum distance of 50m from any civil structure should be kept from the periphery of the project area.*
16. *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.*
17. *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.*
18. *The drainage system should be cleaned and desilted periodically to facilitate unhindered drainage.*
19. *Measures incorporated in the CER should be implemented within 6 months from the date of EC.*
20. *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)*
21. *As per OM no F.No.22-65/2017-IA.III dated 30th September 2020, under Corporate Environmental Responsibility (CER) the Project Proponent should implement the Environment Management Plan (EMP)/CER as directed by SEAC during appraisal, covering the issues to address the environmental problems in the project region, from the beginning of the project, indicating both physical and financial targets year wise. The EMP/CER shall be implemented in consultation with Local Self Govt.*

Institutions. A copy of the approved EMP/CER shall be made available to the concerned Panchayat for information and implementation support. The indicated cost for implementation of CER activities shall be 2% of the project cost.

22. *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.*

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

Item No.15

**Environmental Clearance for the Laterite Building Stone quarry Project of Sri. Manikandan P. V. for an area of 0.8609 Ha at Sy Nos. 65/1-1, 65 in Anakkara Village, Pattambi Taluk, Palakkad.
(SIA/KL/MIN/454085/2023, 2479/EC3/2023/SEIAA)**

Sri. Manikandan P. V., Pottammal Veedu, Muthur, Vattakulam P. O., Malappuram 679578 submitted an Environmental Clearance for the Laterite Building Stone quarry project for an area of 0.8609 ha at Sy Nos. 65/1-1, 65 in Anakkara 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. The 163rd 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 170th 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 to a maximum depth of 6m below ground level, subject to limiting the depth 1 m above the lithomarge.*
- 5. Proper benches should be provided at an interval of every 1.5 m.*
- 6. The excavation activity should not involve blasting.*
- 7. The excavation activity should be restricted to 2m above the groundwater table at the site.*
- 8. The excavation activity should not alter the natural drainage pattern of the area*
- 9. The excavated pit should be restored by the Project Proponent for agriculture and other useful purposes.*
- 10. Appropriate fencing all around the excavated pit should be made to prevent any mishap.*
- 11. Measures should be taken to prevent dust emissions by covering excavated earth during transportation.*
- 12. Safeguards should be adopted against health risks on account of breeding of vectors in the water bodies created due to the excavation of earth.*

13. *Workers/laborers should be provided with facilities for drinking water and sanitation.*
14. *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.*
15. *A minimum distance of 50m from any civil structure should be kept from the periphery of the project area.*
16. *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.*
17. *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.*
18. *The drainage system should be cleaned and desilted periodically to facilitate unhindered drainage.*
19. *Measures incorporated in the CER should be implemented within 6 months from the date of EC.*
20. *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)*
21. *As per OM no F.No.22-65/2017-IA.III dated 30th September 2020, under Corporate Environmental Responsibility (CER) the Project Proponent should implement the Environment Management Plan (EMP)/CER as directed by SEAC during appraisal, covering the issues to address the environmental problems in the project region, from the beginning of the project, indicating both physical and financial targets year wise. The EMP/CER shall be implemented in consultation with Local Self Govt. Institutions. A copy of the approved EMP/CER shall be made available to the concerned Panchayat for information and implementation support. The indicated cost for implementation of CER activities shall be 2% of the project cost.*
22. *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.

23. 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 Laterite Building Stone Quarry project of Sri. Jabir C.P., for an area of 0.1942 Ha at Block No: 37, Re-Sy No: 32/177 in Kuttoor Village, Payyannur Taluk, Kannur (SIA/KL/MIN/454094/2023, 2492/EC4/2024/SEIAA)

Sri. Jabir C P Shifa Manzil 8th Mile, Mayyil P.O Kannur - 670602 submitted an Environmental Clearance application for the Laterite Building Stone Quarry project for an area of 0.1942 Ha at Block No: 37, Re-Sy No: 32/177 in Kuttoor Village, Payyannur Taluk, Kannur.

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, 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 2 years. After the due appraisal, the SEAC in its 170th 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 to a maximum depth of 4m below ground level, subject to limiting the depth 1 m above the lithomarge.***
5. *Proper benches should be provided at an interval of every 1.5 m.*
6. *The excavation activity should not involve blasting.*
7. *The excavation activity should be restricted to 2m above the groundwater table at the site.*
8. *The excavation activity should not alter the natural drainage pattern of the area*
9. *The excavated pit should be restored by the Project Proponent for agriculture and other useful purposes.*
10. *Appropriate fencing all around the excavated pit should be made to prevent any mishap.*
11. *Measures should be taken to prevent dust emissions by covering excavated earth during transportation.*
12. *Safeguards should be adopted against health risks on account of breeding of vectors in the water bodies created due to the excavation of earth.*
13. *Workers/laborers should be provided with facilities for drinking water and sanitation.*
14. *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.*
15. *A minimum distance of 50m from any civil structure should be kept from the periphery of the project area.*
16. *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.*

17. *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.*
18. *The drainage system should be cleaned and desilted periodically to facilitate unhindered drainage.*
19. *Measures incorporated in the CER should be implemented within 6 months from the date of EC.*
20. *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)*
21. *As per OM no F.No.22-65/2017-IA.III dated 30th September 2020, under Corporate Environmental Responsibility (CER) the Project Proponent should implement the Environment Management Plan (EMP)/CER as directed by SEAC during appraisal, covering the issues to address the environmental problems in the project region, from the beginning of the project, indicating both physical and financial targets year wise. The EMP/CER shall be implemented in consultation with Local Self Govt. Institutions. A copy of the approved EMP/CER shall be made available to the concerned Panchayat for information and implementation support. The indicated cost for implementation of CER activities shall be 2% of the project cost.*
22. *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.*
23. *The violation of EC condition may lead to cancellation of EC and action under The Environment (Protection) Act 1986.*

PARIVESH VER-1

PART-2

CONSIDERATION/RECONSIDERATION OF ENVIRONMENTAL CLEARANCE

Item No.01 **Environmental Clearance for the proposed City Side Developmental Project of M/s Adani Airport Holdings Ltd at Pettah Village, Thiruvananthapuram Municipal Corporation, Taluk & District**

(SIA/KL/INFRA2/404656/2022, 2140/EC1/2022/SEIAA)

As intimated by the Authority, Sri. Pratik Sony (Design Head - Architecture & Technical, CSD), Ishwar Tripathi (Lead Architect), Azharuddin Kazi (DMG, Environment and Sustainability), Amol Vadnere (Deputy Manager), Sujith S, and Anil Ravi were represented the M/s Adani Airport Holdings Limited. The Consultant Sri P. Z. Thomas, M/s Environmental Engineers & Consultants Pvt. Ltd made the presentation in response to the observations made by the Authority.

Upon discussion, the Authority directed the Project Proponent to submit a detailed hearing note with supporting documents to substantiate the averments within 7 days.

Item No.02 **Environmental Clearance for the proposed Commercial Complex of M/s Kunnankulam Centre LLP for an area of 2.0176 ha at Re-Sy. Nos. 11/P3-1, 11/P4-4 in Choondal Village & Re-Sy 162/3, 162/3-1, 162/3-1-1 in Kanipayyur Village, Chowannur Panchayat, Kunnankulam Taluk, Thrissur.**

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

As intimated by the Authority, the Project Proponent Sri. Mohammed Shafeeq P. and the Consultant Sri. P. Z. Thomas, M/s Environmental Engineers & Consultants Pvt. Ltd attended the meeting. The Consultant made the presentation in response to the observations made by the Authority.

Upon discussion, the Authority directed the Project Proponent to submit a detailed hearing note with supporting documents to substantiate the averments within 7

days. It is also directed to upload revised building plan, site plan, drainage, and excavation details in the PARIVESH Portal.

Item No.03

Environmental Clearance for Granite Building Stone Quarry of Sri. Biju M. K. for an area of 4.5000 Ha at block no. 46, Re-Sy Nos: 158/4-3, 158/10, 158/5, 158/6, 158/12-2, 158/7-2, 158/8, 160/18, 160/23-3, 160/23-2, 160/22, 160/20-3-2-2, 164/12, 164/13, 164/1, 164/12-2, 164/2, 164/4-1, 164/5 (patta land), 158/11, 161/pt, 161/pt, 160/17, 160/23 (govt land) in Ittiva Village, Kottarakkara Taluk, Kollam.

(SIA/KL/MIN/449132/2023, 2415/EC1/2023/SEIAA)

Sri. Biju M. K., Karthika, Kuttikkad P.O, 691536, submitted an Environmental Clearance application for the Granite Building Stone Quarry for an area of 4.500 Ha at Block No. 46, Re-Sy Nos: 158/4-3, 158/10, 158/5, 158/6, 158/12-2, 158/7-2, 158/8, 160/18, 160/23-3, 160/23-2, 160/22, 160/20-3-2-2, 164/12, 164/13, 164/1, 164/12-2, 164/2, 164/4-1, 164/5 (Patta land), 158/11, 161/pt, 161/pt, 160/17, 160/23 (Govt land) in Ittiva Village, Kottarakkara Taluk, Kollam.

The Authority perused the proposal and noted the decisions of various SEAC/SEIAA meetings held on different dates. It is noted that the SEAC had appraised the proposal based on Form-2, Pre-Feasibility Report, Mining Plan, additional details/documents obtained from the Project Proponent during appraisal, and the Field Inspection Report. After due appraisal the SEAC in its 169th meeting recommended EC for 15years subject to certain specific conditions and general conditions. The 148th SEIAA directed the project proponent to submit a revised Mining Plan as per the recommendations of the SEAC. Now the project proponent has submitted the revised mining plan on 25.10.2024. As per the revised mining plan, the mineable reserve reported is 11,51,075 MT by considering depth of mining up to 120m AMSL and maintaining a 50m buffer from the built structures.

The Authority noted that for the sustainable management of quarry operations, the approved mining plan is revised every five years till the project life of mine as per KMMC Rules, incorporating scheme of activities to be carried out for the next 5 years. Authority is of the opinion that it is essential to match these procedures and time lines followed in the

department of Mining and Geology with the time lines ECs issued for the sustainable management of quarry operations and protection of environment in the project region.

In these circumstances, the Authority decided to accept the recommendation of 169th SEAC meeting and to issue Environmental Clearance initially for a period of 5 years from the date of execution of mine lease / permit and then to extend the EC period to cover the project life of 15 (Fifteen) years, subject to the review by SEAC at the end of every five years, to verify whether the Project Proponent has violated any of the EC conditions and thereby caused any damage to the Environment in the project region. The issuance of EC is subject to the production of NoC from the Irrigation Department.

The EC is subject to General Conditions and the following Additional Specific Conditions.

- 1. The Project Proponent shall carry out quarrying as per the approved Mining Plan (revised) 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 EC issued will be subject to a review by SEAC after every 5 years through field verification to ensure that mining is carried out sustainably as per the EC conditions.*
- 4. The depth of mining should be limited to 120m above MSL, to prevent the intersection with groundwater table. The mining should be limited to the mineable resources assessed as per the revised mining plan approved on 25.10.2024.*
- 5. A minimum distance of 50m buffer should be kept between the built structures and the boundary of the proposed mine.*
- 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 on available land owned by the proponent, at the lower portion of the land.*
8. *Drainage system incorporating garland canal, silt traps, siltation pond and outflow channel connecting to a natural drain should be provided prior to the commencement of mining.*
9. *Overflow water from the siltation pond should be discharged to the nearby natural drain after adequate filtration*
10. *Garland drain, silt-traps, siltation ponds and outflow channel should be desilted periodically and geo-tagged photographs of the process should be included in the half-yearly compliance report (HYCR).*
11. *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.*
12. *A temporary wall of 5m height should be erected at appropriate locations on the boundary to avoid disturbance and nuisance to the nearby residents.*
13. *Overburden should be stored at the designed place and gabion wall should be provided for the topsoil and overburden storage sites. It should be ensured that that the overburden storage area should not be near any drainage lines.*
14. ***Geo textiles shall be extensively used along with planting suitable grass species to stabilise the over burden in the initial years followed by planting suitable tree species in the subsequent years to stabilise the overburden in the long run in the project area. The photographs of this exercise shall be enclosed along with half yearly completion reports.***
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. Geotagged photographs of the progress of compensatory afforestation should be submitted along with HYCR*
- 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. The haulage road should be provided with sprinkling facility to prevent dust pollution.*
- 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. Adequate sanitation, waste management and restroom facilities should be provided to the workers.*
- 21. 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*
- 22. 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.*
- 23. Adequate number of avenue trees of indigenous species should be planted along both sides of the haulage road.*
- 24. Adequate measures should be adopted to harvest the rainwater as per the guidelines issued by the Central Groundwater Authority.*
- 25. Blasting mats should be used during rock blasting to contain the blast, prevent fly rocks and suppress dust.*
- 26. 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.

- 27. 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.*
- 28. 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.*
- 29. The violation of EC condition may lead to cancellation of EC and action under The Environment (Protection) Act 1986.*

CONSIDERATION/RECONSIDERATION OF ENVIRONMENTAL CLEARANCE

(Extension/Amendment/Corrigendum)

Item No.01

**Environmental Clearance issued to the Sri. U. Abdul Kareem, M/s. U. K. Granites for the Granite Building Stone Quarry Project for an area of 4.685 Ha at Sy. No. 428(P) in Edayoor Village, Tirur Taluk, Malappuram – Revalidation of EC - Hearing
(File No. 727/SEIAA/EC1/6106/2014)
(SIA/KL/MIN/304423/2023)**

Sri. U. Abdul Kareem, M/s. U. K. Granites, Edayoor North P.O, Valancherry, Malappuram submitted a revalidation application for Environmental Clearance issued to the Granite Building Stone Quarry project for an area of 4.685 Ha at Sy. No. 428(P) in Edayoor Village, Tirur Taluk, Malappuram. The EC was issued on 15.01.2016 for a period of five years and the validity of the EC was expired on 14.01.2022 after covid relaxation.

As intimated by the Authority, the Project Proponent Sri. U. Abdul Kareem and the Consultant Sri. A. Damodharan, M/s Ecotech Labs have attended the meeting. During the hearing the Project Proponent clarified that the area was reduced to meet the distance criteria from the adjacent built structure (poultry farm). The Project Proponent also stated that they required EC for an area of 1.6067 Ha. **In these circumstances, the Authority decided to refer back the proposal to SEAC to consider the request of the Project Proponent and recommend afresh, if required. It is also directed the Project Proponent to submit detailed hearing note with supporting documents to substantiate the averments within 7 days.**

PARIVESH FILES (Ver-2)

PART-1

Item No.01

Proposed Expansion of Residential Building Construction project of Sri. Thankachan Thomas V., M/s Westend Avenue LLP at Block No. 4, T.S. No. 150 Part 1-4, 155 (New Sy. Nos. 155/2, 150/9) in Puthiyangadi Village, Kozhikode Taluk, Kozhikode (SIA/KL/INFRA2/462908/2024)

Sri. Thankachan Thomas V., M/s Westend Avenue LLP, The Workvilla, Kamala Arcade, New No. 306, Anna Salai, Thousand Lights, Chennai, Tamilandu-600001, submitted an application for the proposed expansion of Residential Building project at Block No. 4, T.S. No. 150 Part 1-4, 155 (New Sy. Nos. 155/2, 150/9) in Puthiyangadi Village, Kozhikode Taluk, Kozhikode. The Authority noted that initially the Environmental Clearance dated 16.03.2018 was issued for the construction of Residential Project with total of 496 dwelling units. Now the project proponent is intended to increase the number of dwelling units from 496 to 530 within the same FAR @ 3.98. The number of towers is reduced to 4 instead of 5 and the parking facility is increased for 731 cars (50 cars increased) and 2,745 sq. m. for two two-wheelers parking facility. However, there is no change in the total built-up area, i.e., 1,42,152.70 sq. m. The SEAC in its 168th meeting recommended EC for the expansion of project for a period of 10 years.

Since, there is no change in the total built-up area, the 147th SEIAA sought clarification from the project proponent on, whether the application is for '*expansion or modification*' of the EC. The Authority noted the clarification submitted by the Project Proponent dated 11.10.2024 and stated that the proposal is under "*Expansion*" category, since there will be an increase in the resources requirements for the project like water requirement, power requirement, parking space, STP capacity and thereby increase in cost of the project. Also there is increase in sewage generation & solid waste generation etc. On deliberations, the Authority observed that there is a significant change in several aspects as intended in the original EC issued and there is no change in the FAR also.

Under these circumstances the Authority decided to seek clarification from the Town Planner, Kozhikode regarding the variation in dwelling units, number of towers, STP, Parking facility, water requirement, space/common area requirement within the same built-up area and the same FAR. Number of Car parking facility increased from

681 units to 731 units without increasing total built up area.

The SEIAA secretariat shall communicate the matter to the District Town Planner by including the above observations.

Item No.02 **Environmental Clearance for the Granite Building Stone Quarry of Sri. Ajayan Joseph for an area of 0.6993 Ha at Re-Sy Block No. 61, Re-Sy Nos. 49/4-1, 49/14 in Pookkottukavu Village, Ottapalam Taluk, Palakkad**
(SIA/KL/MIN/470038/2024)

Sri. Ajayan Joseph S/o. Joseph K. J, Kizhakkedath House, Piramadom P.O, Onakkoor village, Ernakulam -686667 submitted an Environmental Clearance application for the Granite Building Stone Quarry project for an area of 0.6993 ha at Re-Sy Block No. 61, Re-Sy Nos. 49/4-1, 49/14 in Pookkottukavu Village, Ottapalam 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, the additional details/documents obtained from the Project Proponent during appraisal. As per the approved mining plan mine life is 3 years. The NOC from the Irrigation Division, Kanjirapuzha dated 17.08.2024 is issued for quarrying without any structural damage to a canal located at a distance of 71m from the BP3. After the due appraisal, the SEAC in its 170th meeting, recommended EC for the mine life of 3 years.

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. **Protection wall should be developed as per the NOC from the Irrigation division to prevent structural damage to the canal.**
4. **The Protective wall of 5m height between BP-7 and BP-8 should be developed prior to the commencement of mining activities.**
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 violation of EC condition may lead to cancellation of EC and action under The Environment (Protection) Act 1986

Item No.03

Application for Terms of Reference for the Granite Building Stone Quarry project of Sri. Eldho Kuruvilla M/s Tulunad Granites for an area of 7.0665 ha, at Block No. 74, Sy Nos: 85 Pt 107, 85 Pt 92, 85 Pt 105, 85 Pt 104, 85 Pt 87, 85 Pt 88, 85 Pt 89, 87/3 Pt 3, 87/3 Pt 10, 87/3 Pt 4, 87/3 Pt 11, 88/1A Pt 10 and 88/1B, in Bedadka Village, Bedadka Panchayat, Kasaragod Taluk, Kasaragod (SIA/KL/MIN/477813/2024)

Sri. Eldho Kuruvilla, M/s Tulunad Granites submitted an application for Terms of Reference for the proposed Granite Building Stone Quarry project for an area of 7.0665 ha, at Block No. 74, Survey Nos: 85 Pt 107, 85 Pt 92, 85 Pt 105, 85 Pt 104, 85 Pt 87, 85 Pt 88, 85 Pt 89, 87/3 Pt 3, 87/3 Pt 10, 87/3 Pt 4, 87/3 Pt 11, 88/1A Pt 10 and 88/1B, in Bedadka Village, Bedadka Panchayat, Kasaragod Taluk, Kasaragod.

The Authority perused ToR proposal and noted the decisions of 170th SEAC meeting. As per the application the annual production of the proposed project is 3,60,000 MT and the life of mine is 10 years. The distance to the nearest house is 124 m. The elevation difference of the proposed area is 175 m AMSL to 45 m AMSL. The distance to the high hazard zone is at 300 m. After due appraisal the SEAC in its 170th meeting recommend Standard ToR under Category 1 (a) Mining of Minerals with 4 additional studies.

The Authority decided to approve the Standard Terms of Reference with the following additional study:

1. Detailed water quality studies in the upstream and downstream regions in the impact zone, considering the drains originating from the Project area and mitigation measures to prevent pollution, if any.
2. Impact on the hydrology of the watershed in which the site is located and mitigation measures to conserve and enhance the natural resources in the watershed.
3. Landslide susceptibility study considering the slope, soil thickness, rainfall intensity, vegetation etc., in and around the proposed site.
4. Measures for reducing carbon footprints and enhancing carbon sequestration.

Item No.04

Application for Terms of Reference for the Granite Building Stone Quarry project of Sri. Nelson Chakkappan, M/s Five Star Rocks for an area of 2.5110 ha at Sy Nos: 575/1-2, 581/1-4-2, 575/1-2-2 in Konnithazham Village, Konni Taluk, Pathanamthitta.

(SIA/KL/MIN/472747/2024)

Sri. Nelson Chakkappan, Managing Partner, M/s Five Star Rocks, II/250 B, First Floor, Marygiri, Manjapra P.O Ernakulam-683581 submitted an application for ToR for the proposed Granite Building Stone Quarry project for an area of 2.5110 ha at Survey Nos: 575/1-2, 581/1-4-2, 575/1-2-2 in Konnithazham Village, Konni Taluk, Pathanamthitta.

The Authority perused ToR proposal and noted the decisions of 170th SEAC meeting. As per the application the total area of the project is 2.5110 Ha. As per the Cluster Certificate dated 22.03.2024, there are two other quarries within 500m radius and altogether the extent of the cluster is more than 5 Ha. As per the approved mining plan the total mineable reserve

is 9,47,655 MT for a mine life of 9 years. The project cost is 2.54 Crores. The highest elevation of the area is 236m AMSL and the lowest elevation is 144m AMSL. The NOC from the District Level Crisis Management Group, Pathanamthitta was obtained dated 08.11.2023 since the area falls under a moderate hazard zone. After due appraisal the SEAC in its 170th meeting recommend Standard ToR under Category 1 (a) Mining of Minerals with 4 additional studies.

The Authority decided to approve the Standard Terms of Reference with the following additional study:

1. Detailed water quality studies in the upstream and downstream regions in the impact zone, considering the drains originating from the Project area and mitigation measures to prevent pollution, if any.
2. Impact on the hydrology of the watershed in which the site is located and mitigation measures to conserve and enhance the natural resources in the watershed.
3. Landslide susceptibility study considering the slope, soil thickness, rainfall intensity, vegetation etc., in and around the proposed site.
4. Measures for reducing carbon footprints and enhancing carbon sequestration.

Item No.05

Application for Terms of Reference for the Granite Building Stone Quarry project of Sri. Anilkumar, Managing Director, M/s A J Granites (P) Ltd., for an area of 2.5125 Ha at Block No. 30, Re-Sy Nos: 352/5, 352/6, 353/1, 353/2-2, 353/3, 353/4, 354/9, 354/10 at Koodal Village, Konni Taluk Pathanamthitta.

(SIA/KL/MIN/473204/2024)

Sri. Anilkumar, Managing Director, M/s A J Granites (P) Ltd, Hotel Ambalakkara, Veliyam P.O Kottarakkara, Kollam submitted an application for ToR for the Granite Building Stone Quarry project, for an area of 2.5125 Ha at Block No. 30, Re-Sy Nos. 352/5, 352/6, 353/1, 353/2-2, 353/3, 353/4, 354/9, 354/10 at Koodal Village, Konni Taluk Pathanamthitta.

The Authority perused ToR proposal and noted the decisions of 170th SEAC meeting. As per the application, the total area of the project is 2.5125 Ha. As per the Cluster Certificate dated 29.09.2023 there are two other working quarries within a 500m radius and altogether

the extent of the cluster is more than 5 Ha. The total mineable reserves proposed is 12,00,670 MT. The project cost is Rs. R 3,32,24,060/-. The high hazard zone is located at a distance of 11.1km and the medium hazard zone is at a distance of 1.27 km. After due appraisal the SEAC in its 170th meeting recommend Standard ToR under Category 1 (a) Mining of Minerals with 4 additional studies.

The Authority decided to approve the Standard Terms of Reference with the following additional studies:

1. Detailed water quality studies in the upstream and downstream regions in the impact zone, considering the drains originating from the Project area and mitigation measures to prevent pollution, if any.
2. Impact on the hydrology of the watershed in which the site is located and mitigation measures to conserve and enhance the natural resources in the watershed.
3. Landslide susceptibility study considering the slope, soil thickness, rainfall intensity, vegetation etc., in and around the proposed site.
4. Measures for reducing carbon footprints and enhancing carbon sequestration.

Item No.06

ToR application for the Expansion of Thiruvananthapuram International Airport submitted by Sri. Rahul Bhatkoti, Chief Airport Officer, Thiruvananthapuram.

(SIA/KL/INFRA2/456278/2024)

Sri. Rahul Bhatkoti, Chief Airport Officer, Thiruvananthapuram International Airport submitted a ToR application for the Expansion of Thiruvananthapuram International Airport in Thiruvananthapuram.

The Authority perused ToR proposal and noted the decisions of 170th SEAC meeting. The proposed project is for the redevelopment of Terminal-1, up-gradation/ development of New Terminal-2 & its associated/allied buildings which include Forecourt including F&B, Retail, Terminal Hotel, Offices, ATC, MLCP etc. and other supporting infrastructure essential for operation and maintenance of Airport on Airside & Landside inline to the requirements with a total built up area of 5,52,420 sq. m to handle 27 MPPA (million passengers per annum) passengers & 0.42 MTPA (Million Tons per Annum) cargo.

Based on the discussion the SEAC in its 170th meeting recommended Standard ToR under category 7(a) “Airports” for the EIA study with 5 additional studies.

The Authority decided to approve the Standard Terms of Reference with the following additional study:

1. Water quality monitoring of Parvathy Puthanar and other adjoining canals and measures for maintaining them clean and neat from the part of the Proponent.
2. Noise impact on the high-density population in the Northern and Southern sides of the airport.
3. Impact of the proposed activities on the existing infrastructure in the western and eastern side of the airport
4. Detailed traffic studies on the various roads connecting both the airport terminals, impact of traffic on various connecting roads and mitigation measures for decongestion of the connecting roads.
5. Impact on the ecology of the beach and adjoining tourism-important water bodies such as lakes and back waters in the impact zone due to enhanced foot-fall.

Item No.07

Environmental Clearance for the Laterite Building Stone Quarry Project of Sri. George P. V., for an area of 0.0971 Ha at Block No. 146, Re-Sy No. 256/1061 in Kadannappally Village, Payyannur Taluk, Kannur.

(SIA/KL/MIN/487011/2024)

Sri. George P V, S Pullikkal House, Peruvalanga, Pariyaram Medical College PO Kannur submitted an Environmental Clearance application for the Laterite Building Stone Quarry Project for an area of 0.0971 Ha at Block No. 146, Re-Sy No. 256/1061 in Kadannappally Village, Payyannur Taluk, Kannur.

The Authority perused the proposal and noted the decisions of 169th SEAC meeting. 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 170th SEAC meeting heard presentation of the proposed project. As per the approved mining plan, the mine life is 1 year. After the due appraisal, the

SEAC in its 170th 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 a maximum depth of 6m bgl, subject to limiting the depth 1 m above the lithomarge.*
- 4. Proper benches should be provided at an interval of every 1.5 m.*
- 5. UV based water purifier should be provided for the activity proposed in the CER.*
- 6. The excavation activity should not involve blasting.*
- 7. The excavation activity should be restricted to 2m above the groundwater table at the site.*
- 8. The excavation activity should not alter the natural drainage pattern of the area*
- 9. The excavated pit should be restored by the Project Proponent for agriculture and other useful purposes.*
- 10. Appropriate fencing all around the excavated pit should be made to prevent any mishap.*
- 11. Measures should be taken to prevent dust emissions by covering excavated earth during transportation.*

12. *Safeguards should be adopted against health risks on account of breeding of vectors in the water bodies created due to the excavation of earth.*
13. *Workers/laborers should be provided with facilities for drinking water and sanitation.*
14. *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.*
15. *A minimum distance of 50m from any civil structure should be kept from the periphery of the project area.*
16. *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.*
17. *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.*
18. *The drainage system should be cleaned and desilted periodically to facilitate unhindered drainage.*
19. *Measures incorporated in the CER should be implemented within 6 months from the date of EC.*
20. *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)*
21. *As per OM no F.No.22-65/2017-IA.III dated 30th September 2020, under Corporate Environmental Responsibility (CER) the Project Proponent should implement the Environment Management Plan (EMP)/CER as directed by SEAC during appraisal, covering the issues to address the environmental problems in the project region, from the beginning of the project, indicating both physical and financial targets year wise. The EMP/CER shall be implemented in consultation with Local Self Govt. Institutions. A copy of the approved EMP/CER shall be made available to the concerned Panchayat for information and implementation support. The indicated cost for implementation of CER activities shall be 2% of the project cost.*
22. *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.

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

Item No.08

**Environmental Clearance issued to the Granite Building Stone Quarry Project of Sri. Abdul Rasack P. for an area of 2.1509 Ha at Survey No. 95/9-3, 95/7-4 in Mankada Village, Perinthalmanna Taluk, Malappuram – Transfer of EC
(SIA/KL/MIN/161069/2020, 1799/EC6/2020/SEIAA
(SIA/KL/MIN/484647/2024)**

Sri. Abdul Rasack P., Pattakkal House, Vadakkangara P.O, Malappuram submitted an application for the Transfer of Environmental Clearance issued for the Granite Building Stone Quarry Project for an area of 2.1509 Ha at Survey Nos. 95/9-3, 95/7-4 in Mankada Village, Perinthalmanna Taluk, Malappuram.

The Authority perused the item and noted the decision of the 171st SEAC meeting. As per the documents submitted, the EC No. EC23B001KL133253 was issued dated 24.03.2023 in favour of Sri. Abdul Rasack. P for the project period of 11 years. As per the covering letter dated 15.06.2024, the project proponent stated that the proposed project has not received statutory licences, and the mine lease was not granted. The Project proponent also states that the quarrying is not yet started. As per the application, the EC holder requested to transfer the same in favour of Sri. Muhammed Sathik as he is unable to manage the project due to focusing on other business. On deliberations, the Authority observed that no reports are available about the present status of the proposed project.

Hence, the Authority decided to direct the Project Proponent to submit the Half Yearly Compliance Report to assess the present status of the quarry.

Item No.09

Environmental Clearance issued to Sri. Babu P. for the Granite Building Stone Quarry project, for an area of 0.9392 Ha. in Survey No. 220/1A at Thayannur Village, Vellarikund Taluk, Kasaragod, Kerala – Transfer of EC

**(SIA/KL/MIN/437855/2023, 1427/EC2/2019/SEIAA)
(SIA/KL/MIN/488073/2024)**

Sri. Babu P., Periyadath House, Mundiyanam, Thayannur (P.O.), Parappa, Kasaragod submitted an application for the Transfer of Environmental Clearance issued for the Granite Building Stone Quarry Project, for an area of 0.9392 Ha at Survey No. 220/1A in Thayannur Village, Vellarikund Taluk, Kasaragod.

The Authority perused the item and noted the decision of the 171st SEAC meeting. As per the documents, the EC No. EC24B001KL158998 was issued on 17.04.2024 for the project life of 5 years. The Project Proponent vide his letter stated that the project is yet to receive the lease from the Mining & Geology Department and other statutory licenses and is not working. As per the application, the EC holder requested to transfer the same in favour of Sri. Cyril Jose, S/o Jose George, Kizhakkayil House, Kolathur, Mattannur College P.O., Keezhallur, Kannur.

Upon deliberation, the Authority decided to transfer the EC in favour of Sri. Cyril Jose, /o Jose George, Kizhakkayil House, Kolathur, Mattannur College P.O., Keezhallur, Kannur and the necessary orders in this regard shall be issued by SEIAA Secretariat.

Item No.10

Environmental Clearance for the Laterite Building Stone Quarry Project of Sri. K. K. Raghavan, for an area of 0.0971 Ha at Block No. 38 at Re-Sy Nos. 18/409, 18/410 in Perinthatta Village, Payyannur Taluk, Kannur.

(SIA/KL/MIN/488338/2024)

Sri. K. K. Raghavan, Kizhakke kovval House Thavidisseri Purakkunnu P.O Kannur-670 306 submitted an Environmental Clearance application for the Laterite Building Stone Quarry Project for an area of 0.0971 Ha at Block No. 38, Re-Survey Nos. 18/409, 18/410 in Perinthatta Village, Payyannur 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 170th 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 170th 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 a maximum depth of 6m bgl, subject to limiting the depth 1 m above the lithomarge.*
- 4. Proper benches should be provided at an interval of every 1.5 m.*
- 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 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. K. Vinod, for an area of 0.1942 Ha at Re- Sy No. 77/413 in Kuttoor Village, Payyannur Taluk, Kannur (SIA/KL/MIN/489472/2024)

Sri. K Vinod, Kalpothu House, Thekkekkara, Kadannappalli P.O., Kannur-670 501 submitted an Environmental Clearance application for the Laterite Building Stone Quarry Project for an area of 0.1942 Ha at Re- Sy No. 77/413 in Kuttoor Village, Payyannur 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 171th 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 171th 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 mining should be restricted to a maximum depth of 6m bgl, subject to limiting the depth 1 m above the lithomarge.***
- 4. Proper benches should be provided at an interval of every 1.5 m.*
- 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 violation of EC condition may lead to cancellation of EC and action under The Environment (Protection) Act 1986.*

Item No.12

Environmental Clearance for the Laterite Building Stone Quarry Project of Sri. Haneefa Kottai for an area of 0.1937 Ha at Block No: 14, Re-Sy Nos. 63/3-1-1, 63/3-2-1, 63/3-3-1 in Muthuvallur Village, Kondotty Taluk, Malappuram.

(SIA/KL/MIN/489721/2024)

Sri. Haneefa Kottai, Melekarattu House Aalparamba, Alungal Pallikkal P.O Malappuram- 673634 submitted an Environmental Clearance application for the Laterite Building Stone Quarry Project for an area of 0.1937 Ha at Block No: 14, Re-Sy Nos. 63/3-1-1, 63/3-2-1, 63/3-3-1 in Muthuvallur 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 171th 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 171th 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 a maximum depth of 6m bgl, subject to limiting the depth 1 m above the lithomarge.*
- 4. Proper benches should be provided at an interval of every 1.5 m.*
- 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 violation of EC condition may lead to cancellation of EC and action under The Environment (Protection) Act 1986.

Item No.13

Environmental Clearance issued to Sri. K. Mohammed Akbar, M/s. Ooragam Metals Ltd for an area of 6.4863 at Sy. Nos. 34/2 Pt., 30/2/2 Pt., 20/7 Pt., 30/2/3 and 20/1 Pt. in Oorakam Panchayath and Village, Tirurangadi Taluk, Malappuram – Revalidation of EC

(Old File No.120/SEIAA/KL/2186/2015)

(New proposal No. SIA/KL/MIN/489347/2024)

Sri. K. Mohammed Akbar, M/s. Ooragam Metals Ltd submitted an application for the extension of validity of EC issued to Sri. K. Mohammed Akbar, M/s. Ooragam Metals Ltd for an area of 6.4863 at Sy. Nos. 34/2 Pt., 30/2/2 Pt., 20/7 Pt., 30/2/3 and 20/1 Pt. in Oorakam Panchayath and Village, Tirurangadi Taluk, Malappuram.

The Authority perused the proposal and noted the decisions of various SEAC / SEIAA meetings. The Authority noticed that the Environmental Clearance was issued to M/s

Ooragam Metals Ltd vide No.120/SEIAA/KL/2186/2015 on 23.11.2013 for a period of five years and the validity of EC has expired on 30.10.2018. Thereafter, on 07.12.2018 SEIAA gave 1 year extension of the EC from 31.10.2018. On the expiry of the validity, SEIAA once again extended the validity for a period of 9 months from 30.10.2019. Since the area is above 5 ha, the project proponent applied for ToR in Parivesh for further extension.

As per the Judgment dated 01.02.2021 in WP(C) No. 2512 of 2021 filed by the project proponent, the Hon'ble High Court issued directions for revalidation of the EC already issued in the past. As part of the revalidation, the Sub-Committee conducted field verification and the 124th meeting of SEAC recommended the revalidation of EC with project life of 17 years from the date of issuance of the first EC order (22.11.2013) subject to review in every five years. However, the 112th SEIAA noticed a complaint that alleging irregularities in the appraisal and recommendation of SEAC for revalidation of EC and referred back the proposal to SEAC for fresh recommendation.

Meanwhile, the project proponent filed a WP(C) No. 4913 of 2023, in which the Hon'ble High Court passed an interim Order dated.14.02.2023, directing the 1st respondent, the Geologist to issue Movement Permit to the petitioner under KMMC Rules 2015, extending the benefit of the Notification under S.O. 1807(E) dated.12.04.2022 of MoEF&CC, pending disposal of the writ petition. This will be subject to the availability of project life and mineable mineral reserves and on condition that the petitioner holds all other statutory permits/licenses/consent. There is no specific direction to SEIAA, who is the 3rd Respondent.

The revalidation proposal was considered in the 170th SEAC meeting and after due appraisal the Committee recommended revalidation of the EC for the project life of 17 years from the date of issuance of original EC, i.e., 22.11.2013 with certain specific conditions in addition to general conditions.

The Authority noted that the original EC was issued for an area of 6.4863 ha on 23.11.2013. It is further noted that, as per the Judgement dated 27.02.2012 in Deepak Kumar vs State of Haryana & Ors, the Hon'ble Supreme Court had exempted the EIA and public hearing requirement for mining projects up to 5 Ha only. Moreover, the Ministry's O.M. regarding the categorization of B1 & B2 projects was issued only on 24.12.2013. Therefore, under the norms existing at that time, the project proponent was required to conduct an EIA study and public hearing for the project. Thus, the original EC issued on 23.11.2013 without an EIA study and public hearing, itself is illegal. The illegal EC cannot be revalidated.

In the above circumstances, the Authority decided to refer the proposal back to SEAC for reconsideration and fresh recommendations.

Item No.14

**Environmental Clearance issued to the Granite Building Stone Quarry project of Sri. P.V Santhosh, for an area of 4.7668 Ha at Block No. 29, Sy. Nos: 279/2, 279/3-1, 279/3-2, 278//1-1, 278/1-3, 278/1-2, 284/2-2, 284/2-3, 284/2-4, 284/2-1 in Mazhuvannoor Village, Kunnathunad Taluk, Ernakulam - Modification of EC
(SIA/KL/MIN/72018/2019, 1470/EC3/2019/SEIAA)
(SIA/KL/MIN/495138/2024)**

Sri. P. V. Santhosh, Pandirikotil House, Cheenikuzhy, North Mazhuvannur P.O, Ernakulam- 686669 submitted an application for the modification of Environmental Clearance issued for the Granite Building Stone Quarry for an area of 4.7668 Ha at Block No. 29, Survey Nos: 279/2, 279/3-1, 279/3-2, 278//1-1, 278/1-3, 278/1-2, 284/2-2, 284/2-3, 284/2-4, 284/2-1 in Mazhuvannoor Village, Kunnathunad Taluk, Ernakulam.

The Authority perused the proposal and noted the decision of 170th SEAC meeting. The SEAC had appraised the project based on the Form-4 (Amendment in EC). The EC for the proposed project was approved vide EC No. EC24B001KL110750 dated 16.07.2024 for a period of 4 years. The project proponent vide letter dated 19.07.2024 requested that as per the specific condition “*The depth of mining should be limited to 50m above MSL to prevent the intersection with groundwater table and thereby limiting the mineable resources to 1395603 MT. The Mining and Geology Department shall issue the lease / permit accordingly*”

Now the District Geologist seeks a direction from the SEIAA to permit to revise the mining plan with the same mineable reserve of 13,95,603 MT for the mine life period for five years by splitting the fourth-year production of 3,50,715 MT to half as 175,357.5 MT for both fourth and fifth year. As directed by the 146th SEIAA meeting the Project Proponent submitted a revised mining plan. As per the revised mining plan, the total mineable reserve is 13,95,603 MT for 5 years. After due appraisal the SEAC in its 171st meeting recommend modification of EC for 5 years subject 2 conditions.

1. The depth of mining should be limited to 50m above MSL to prevent the intersection with groundwater table.

2. The mineable reserve should be limited to 13,95,603 MT as per the revised mining plan.

The Authority noticed that a complaint received from Sri. Shinaj, President, Environmental Protection Forum, Ernakulam vide letter dated 13.08.2024, which stated that the Project Proponent having excess land as per the Kerala Land Reforms Act.

In these circumstances, the Authority decided the following.

1. The EC issued for the project shall be modified to the project life of 5 years instead of 4 years as per the modified mining plan. The SEIAA Secretariat shall issue the necessary corrigendum in this regard by incorporating both conditions recommended by the SEAC.
2. Since the complaint concerns a violation of the Land Reforms Act, it shall be forwarded to the District Collector for any necessary action.

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

Item No. 149.03 Status of Proposals Pending for 365 days placed for information and necessary action.

The Authority reviewed the project proposals pending for more than 365 days and ascertained the current status of each proposal. It found that nearly 79 proposals have been pending for over a year. The status as of October 30, 2024, is as follows:

SL No	Status	Number of pending proposals	
1.	Awaiting EC	16	25
2.	Rejected By SEIAA	9	
3.	Further Consideration of SEIAA	5	54
4.	Agenda uploaded by SEIAA	10	
5.	ADS By SEAC/Deferred by SEAC	10	
6.	Agenda Uploaded By SEAC	15	
7.	Refer back to SEAC	1	
8.	For Further Consideration of SEAC	6	
9.	Site Visit Pending	7	
Total		79	79

Out of the 79 proposals, the Authority has already made decisions on 25, which are now pending for issuance of proceedings by SEIAA Secretariat. This leaves 54 proposals still pending before the Authority at various stages of appraisal. The Authority has decided to either expedite the appraisal procedures or delist projects that require court direction, clarification from project proponents, or input from other authorities. It is also requested to expedite the disposal of all those applications pending for more than 2 year within next 2 months. The decision of the Authority on proposals pending for more than 2 years is summarized as follows:

SL No.	Project Details	Present Status	Action to be taken
1.	Granite Building Stone Quarry of Shri. Raghulan Pillai for an extent of 1.90 ha, Kollam. (SIA/KL/MIN/43381/2019, 1580/EC2/2019/SEIAA)	166 th SEAC heard the Project Proponent and decided to wait for the communication from Survey Director, as per the direction of the Hon'ble High Court in WP(C) No. 26894 of	The Authority noted that the proposal has been pending for a long time due to the need for direction from the Government. Therefore, the Authority decided to delist the project proposal for the time being and will reconsider the

		2023	application when government directions are received.
2.	Granite Building Stone Quarry, M/s. Crystal Granites, Trivandrum SIA/KL/MIN/132461/2019	Considered in the 149 th SEIAA meeting	Expedite the action as per the minutes.
3.	Building Stone Quarry Project of Sri. Rajan Thomas SIA/KL/MIN/164009/2020	Will be considered in the 173 rd SEAC meeting	SEAC is requested to expedite the appraisal process, according to its merit.
4.	Technopark Phase III – Expansion project SIA/KL/MIS/52532/2019	Under the consideration of SEAC.	SEAC is requested to expedite the appraisal process, according to its merit.
5.	Building Stone Quarry Project of Sri. Ananthu Sunil SIA/KL/MIN/209584/2021	Deferred by SEAC till the final notification of ESA, as the project is in ESA village and in CHR.	The Authority noted that the proposal has been deferred for the final notification of ESA. Therefore, the Authority decided to delist the project proposal for the time being and will reconsider the application once the final ESA Notification is issued.
6.	Building Stone Quarry Project of Sri. Sebastian V.J. SIA/KL/MIN/129437/2019	172 nd SEAC entrusted the sub-committee for field inspection.	SEAC is requested to expedite the appraisal process, according to its merit.
7.	City side developmental projects of M/s Adani Airport Holdings Ltd. SIA/KL/MIN/404656/2022	149 th SEIAA heard the PP.	Requested the PP to submit the hearing note.
8.	Building Stone quarry project of Sri. Muhammedali. SIA/KL/MIN/78419/2019	170 th SEAC entrusted subcommittee for evaluation of documents & FIR	SEAC is requested to expedite the appraisal process, according to its merit.
9.	Building Stone quarry project of Sri. Khader Babu E.K. SIA/KL/MIN/47565/2022	172 nd SEAC sought Additional Documents	SEAC is requested to expedite the appraisal process, according to its merit.
10.	Building Stone quarry project of Sri. Jaisal M. P. SIA/KL/MIN/77965/2019	Pending for evaluation report; will be placed in 175 th SEAC meeting	SEAC is requested to expedite the appraisal process, according to its merit.

11.	Granite Building stone Quarry of Sri. J. Madhusoodhanan SIA/KL/MIN/401155/2022	Pending for damage assessment report from KSPCB as decided in the 140 th SEIAA	KSPCB is requested to expedite the damage assessment and submit the report.
12.	Expansion of Mixed Use Township development project of M/s Calicut Landmark Builders & Developers. SIA/KL/MIS/73563/2022	140 th SEIAA directed the PP to submit the damage assessment report. The PP not yet submitted the report	SEAC is requested to consider the application and make appropriate recommendation in the next meeting.
13.	Building Stone quarry project of Sri. Eldho Issac SIA/KL/MIN/72951/2022	Will be considered in the 173 rd meeting.	SEAC is requested to expedite the appraisal process, according to its merit.
14.	Technocity Technology Park at Trivandrum SIA/KL/MIS/62018/2020	155 th SEAC entrusted subcommittee to evaluate the additional documents	SEAC is requested to expedite the appraisal process, according to its merit.