

**MINUTES OF THE 124th MEETING OF THE STATE LEVEL
ENVIRONMENT IMPACT ASSESSMENT AUTHORITY (SEIAA)
KERALA, HELD ON 27th & 28th FEBRUARY 2023 THROUGH VIDEO
CONFERENCING**

Present:

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

The 123rd meeting of the SEIAA, Kerala was held on 27th & 28th February 2023 at the Conference Hall, SEIAA, Kerala, Thiruvananthapuram. The meeting started at 10.30 AM on 27th February 2023. Dr. H. Nagesh Prabhu, Chairman, SEIAA Kerala chaired the meeting. Dr. Venu V. IAS, Member Secretary, SEIAA and Sri. K. Krishna Panicker, Expert Member, SEIAA attended the meeting. The Authority considered the agenda for the 124th meeting and took the following decisions:

Physical Files

<u>Item No.124.01</u>	Minutes of the 123rd meeting of SEIAA held on 27th & 28th January 2023
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Noted

<u>Item No.124.02</u>	Action Taken Report on 121st meeting of SEIAA held on 29th & 30th December 2022 & 122nd meeting of SEIAA held on 7th January 2023
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Action taken by SEIAA team is noted and appreciated.

Authority decided to authorize the Administrator to proceed further with Issue of EC even if there are minor errors in the minutes which don't affect the decision of the Authority in

consultation with Chairman and same be brought to the notice of the Authority in the next SEIAA meeting for ratification.

Item No.124.03 **Review of pending Court Cases before the Hon'ble NGT & Hon'ble High Court**

Action taken by Legal officer is noted and appreciated

Item No.124.04 **Application for transfer of Environmental Clearance issued to Sri. V. P. Ramankutty, Managing Partner, M/s Kulappully Granites in Survey No. 4/3, of Vaniyamkulam-2 Village, Ottapalam Taluk, Palakkad District
(SIA/KL/MIN/29304/2022; 1809/EC1/2020/SEIAA)**

The Authority noted the request of Sri. Deepak N. D to transfer the EC in favour of him due to the demise of the Project Proponent, Sri. V. P. Ramankutty. The Authority in its 121st meeting directed Sri. Deepak N. D to submit a Notarized Affidavit stating that all the partners have no objection to transfer the EC to him. The applicant submitted the Notarized Affidavit on 27.01.2023 and the Authority after examining the same, decided to transfer the EC issued in favour of Late V. P. Ramankutty, Managing Partner, M/s Kulappully Granites to Sri. Deepak N.D. for the Granite Building Stone Quarry Project in Survey No. 4/3, of Vaniyamkulam-2 Village, Ottapalam Taluk, Palakkad, Kerala as per Clause 11 of EIA Notification 2006. The necessary orders in this regard shall be issued.

It is brought to the notice of the Authority that there is no inbuilt online mechanism in PARIVESH to issue orders for transfer of EC and the file has to be processed physically. Authority decided to take up the matter with MoEF&CC in consultation with NIC support staff in SEIAA

Item No.124.05 **Environmental Clearance for the proposed Granite Building Stone Quarry of Sri. Sukumaran (President), Ottappalam Taluk Karinkal Quarry Operators over an area of 0.8856 Ha located at Block No. 36**

**Sy Nos: 468/3-9, 468/3-6 & 468/3-5 in Kulukkallur Village, Pattambi Taluk, Palakkad, Kerala
(SIA/KL/MIN/259608/2022, 2121/EC1/2022/SEIAA)**

Sri. Sukumaran, President, Ottappalam Taluk Karinkal Quarry Operators submitted an application via PARIVESH on 26.10.2022 for the Granite Building Stone Quarry over an area of 0.8856 Ha at Block No. 36 Sy Nos. 468/3-9, 468/3- 6 & 468/3-5 in Kulukkallur Village, Pattambi Taluk, Palakkad, Kerala.

The Authority perused the item and noted that SEAC in its 137th SEAC meeting found that the application in Form 2 is incomplete and therefore, recommended to delist the proposal. The Authority noted that the Project Proponent has not submitted the mandatory details like copy of applicant's authority, groundwater quality monitoring locations; ambient noise monitoring locations; details of groundwater table; wastewater management; power requirements; present land use break-up; land required for various activities such as OB dump; green belt, etc; details on ecological and environmental sensitivity; tree cutting details, etc.

Authority agreed to the decision of SEAC and decided to delist the proposal with an intimation to the Project Proponent.

Authority also decided to upload in its website the circumstances under which an application will be delisted as decided by Authority already, for the benefit of proponents and to reduce the unnecessary workload in SEIAA Secretariat.

<u>Item No.124.06</u>	Environmental Clearance issued for the Building stone quarry project of Sri. K.V. Mathew, M/s Kachanathu Minerals and Metals Pvt. Ltd at Block 27, Sy Nos: 135/2-3, 135/7, 135/7-1,135/6, 135/2-2, 135/2, 135/2-1, 167/1, 167/1-1, 167/5, 167/2-2, 167/2-13 in Ezhumattoor Village, Mallappally Taluk, Pathanamthitta, Kerala – Complaint received from Sri. Reji Varghese (File No. 765/SEIAA/EC4/505/2015)
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The Authority perused the item and noted the complaint raised by Sri. Reji Varghese vide letter dated 16.01.2023. Authority observed that the validity of EC has already expired on

15.01.2023 (after Covid Relaxation) and the Project Proponent has to implement the mine closure plan as per the activities envisaged in the approved Mine Closure Plan.

In these circumstances, the Authority decided the following;

- 1) The Project Proponent is directed to submit the approved Mine Closure Plan if it is not already a part of approved mining plan along with the progress of the mine closure activities undertaken under taken so far as per the approved mining plan the Plan. The final mine closure plan shall be implemented within 6 months or within approved time limit, otherwise action shall be taken against Project Proponent as per KMMC Rules and under Environment Protection Act 1986. Further no future proposal for mining by the same Project Proponent shall be considered by SEAC/SEIAA for issue of EC.**
- 2) SEAC may verify the compliance to the EC conditions along with the mine closure activities.**

Item No.124.07 Environmental Clearance issued to M/s Oriental Rock Products Pvt Ltd from DEIAA, Palakkad for the Building Stone Quarry Project at Sy No. 96/1 in Thirumittakode-II Village and at Sy No. 532/3 in Nagalassery Village, Pattambi Taluk, Palakkad - Judgment dated 10.02.2022 in WP(C) No. 4480 of 2022 regarding revalidation (File No. 382/EC3/2022/SEIAA)

The Authority perused the item and noticed the Letter dated 16.01.2023 & 09.02.2023 received from the District Collector, Palakkad. The Authority observed that EC was accorded to M/s Oriental Rock Products Pvt. Ltd., by DEIAA, Palakkad and the validity will expire on 30.08.2024 (after Covid Relaxation). Authority noted that the quarry site was inspected by the Monitoring Committee constituted by the DC, Palakkad and the committee has reported its observations.

In the circumstances, the Authority decided the following:

- 1) Authority decided to inform District Collector Palakkad that being the Chairman of District Disaster Management Authority, the District Collector has all the powers**

to stop the functioning of the quarry under the Disaster Management Act, 2005, if the activities cause serious impact in and around the area and recommend to SEIAA for cancellation of EC issued if required.

- 2) The SEAC shall verify the report of District Collector and conduct the field visit and report with definite recommendations.

Item No.124.08 Environmental Clearance issued for the Granite Building Stone Quarry of Shri. Rajesh Kumar Jha, Managing Director & CEO, M/s Adani Vizhinjam Port Limited, at Block No: 47, Re - Sy. Nos: 133/4, 133/16, & 139/6 (Government land), in Aryanadu Village, Nedumangad Taluk, Thiruvananthapuram, Kerala - Letter from Secretary, Aryanad Grama panchayat & Complaint received (SIA/KL/MIN/136067/2020; 1587/EC1/2020/SEIAA)

The Authority perused the item and noted the Letter dated 10.01.2023 from the Secretary, Aryanad Grama Panchayat and also the complaint dated 13.01.2023 received from Sri. Suresh Kumar against the quarry project.

The Authority decided the following:

- 1) The Secretary, Aryanad Grama Panchayat shall be informed that EC has been issued by SEIAA by following all the procedures envisaged in EIA Notification, 2006 and also by conducting field inspection to assess the ground realities. If there is any violation noted against the EC conditions, the same may be brought to the notice of SEIAA with specific recommendations and valid proof.
- 2) The complaint received from Sri. Suresh Kumar may be forwarded to the Project Proponent to furnish detailed explanation within 15 days.

Item No.124.09 Environmental Clearance issued for the Granite Building Stone Quarry of Sri. C. Krishna Pillai in Block No - 27, Re-Sy Nos. 283/1pt, 283/2pt, 283/4, 296/3pt, Ezhumattoor Village, Mallapally Taluk, Pathanamthitta, Kerala – Complaint received from Smt. Usha Mohan (SIA/KL/MIN/165625/2020; 1440/EC1/2019/SEIAA)

The Authority perused the item and noted the complaint dated 12.01.2023 received from Smt. Usha Mohan. The Authority observed that EC was issued by following the KMMCR distance criteria i.e., 50m and as per the field inspection report, the nearest residential building is at a distance of 56.3m from the project area. Authority also observed that the Panchayat has decided to cancel the permit/license-issued and the quarry is not functioning now. Authority found that there are 63 buildings within 200 m and decided to authorize K Krishna Panicker, Member, SEIAA along with a member of SEAC who conducted the field inspection for field assessment before taking a decision on the complaint. Both the Project Proponent and complainant shall be informed of the field inspection well in advance

Item No.124.10 Environmental Clearance issued from DEIAA, Palakkad to the Quarry Project of Sri. T. Gopinathan in Sy. No. 59/1, Nellya Grama Panchayat, Pattambi Taluk, Palakkad - Report of DC, Palakkad based on the complaint of Sri. Hamza (2393/EC1/2022/SEIAA)

The Authority perused the item and noticed the Letter dated 09.01.2023 received from the District Collector, Palakkad enclosing the complaint submitted by Sri. Hamza. The Authority observed that EC was accorded by DEIAA, Palakkad and the validity will expire on 27.04.2024 (after Covid Relaxation). Since, the EC was issued by DEIAA, Palakkad, no back files are available in SEIAA and hence it DC, Palakkad vide letter dated 17.02.2023 was requested to get the documents.

In these circumstances, the Authority decided the following:

- 1) Authority decided to inform District Collector Palakkad that being the Chairman of District Disaster Management Authority, the District Collector has all the powers to stop the functioning of the quarry under the Disaster Management Act, 2005, if the activities cause serious impact in and around the area and recommend to SEIAA for cancellation of EC if required.**

- 2) The SEAC shall verify the letter of District Collector and conduct the field visit and report with definite recommendations.

Item No.124.11 **Environmental Clearance issued to M/s VKL Infrastructure Facilities Pvt. Ltd in Manickal village, Nedumangad Taluk, Thiruvananthapuram District – Request for reviewing the buffer zone distance fixed for quarrying operations in the EC issued.**
(File No. 3137/EC1/2019/SEIAA & Main File No. 753(A)/(B)/SEIAA/EC1/302/2015)

The Authority perused the item and noted the request of the Project Proponent dated 09.02.2023 to limit the buffer zone to 50m. The Authority observed that the EC for the project was issued on 13.09.2017 and at that time the buffer zone distance adopted by the SEIAA was 100m as per the then existing norms. In addition, the District Collector vide specific order No. B7-2372/2012 dated 17-04-2013 has prohibited any type of mining and allied activities within 200 m radius of Thampuran Para and Thampuratty Para. Besides, the District Collector, Thiruvananthapuram has issued Stop Memo to the project on 13.10.2021. In these circumstances, the request of the Project Proponent to amend the EC condition cannot be considered by the Authority and inform the same to Project Proponent.

Item No.124.12 **Environmental Clearance issued for the Quarry Project of M/s Metarock Pvt. Ltd in Sy.No.339/5, 339/6, 339/7, 339/7-2, 339/7-3, 339/7-4, 339/7-5, 339/7-6, 339/7-7, 339/14, 339/15, 339/16, 339/17, 339/18, 339/19, 339/20, 339/24, 339/25, 339/26, 340/9, 340/10, 340/11, 340/20, 340/20-1, 341/4, 341/5, 341/6, 341/7, 341/9-1, 341/9-2, 341/9-3, 341/9-4, 341/9-5, 341/10, 341/11, 341/12, 341/13, 342/2, 342/3, 343/9, 345/1, 345/1-3, 345/1-2, 345/1-16, 345/1-22, 345/1-6-1, 355/26, 341/2-1, 341/2-2 & 342/4, Aruvikkara Village and Panchayat, Nedumangad Taluk, Thiruvananthapuram, Kerala - Judgment dated 03.08.2021 in WP(C) No.15172/2021 - Revalidation of EC.**
(File No. 235/SEIAA/KL/851/2013)

The Authority deliberated the item and noted the request of the Project Proponent dated 21.02.2023 to revalidate the EC for 15 years from the date of original EC. The Authority observed that as per the O.M dated 12.12.2018 of MoEFCC based on the NGT Order dated 13.09.2018 in O.A. No. 186 of 2016 it is mentioned that “..... public consultation for all areas from 5 to 25ha falling member Category B-2 at par with Category B-1 by SEIAA/SEAC as well as for cluster situation wherever is not provided; and if a cluster or an individual lease size exceeds 5ha, the EIA /EMP be made applicable in the process of grant of prior environmental clearance....”.

Authority decided to adhere to the earlier decision and directed the Project Proponent to apply for ToR for the EIA study and Public Consultation.

Item No. 124.13 Environmental Clearance for Expansion of Existing Masonry Stone Mine (Quarry) project of M/s H & P Granites for an area of 9.0681 ha at Kummil Village, Kottarakkara Taluk, Kollam, Kerala (SIA/KL/MIN/44927/2019; 1210(A)/EC2/2019/SEIAA)

The Authority deliberated the item and noted that the SEIAA in its 122nd meeting held on 7th January 2023 decided to issue EC initially for a period of 5 years, 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.

The Authority examined the proposal and noticed that the application is for the expansion of the existing project and not for the revalidation of the existing EC. Hence the Authority decided to amend earlier decision and issue EC for the expansion project initially for a period of 5 years from the date of execution of valid mine lease / permit and then to extend the EC period to cover the project life of 10 years 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.

Item No.124.14 **Environmental Clearance for the Building Stone Quarry project of Sri. Abdul Rahoof in Survey No. 28/3 Pt, Parappa Village, Vellarikund Taluk, Kasargod, Kerala
(SIA/KL/MIN/129726/2019; 1695/EC2/2020/SEIAA)**

Sri. Abdul Rahoof, submitted an application for Environmental Clearance *via* PARIVESH Portal on 05.12.2019, for the mining of Granite Building Stone Quarry, for an area of 0.8209 Ha at Sy No. 28/3 in Parappa Village, Vellarikund Taluk, Kasargod, Kerala.

The Authority noticed that the Committee in its 120th meeting held on 24th to 26th March 2021, decided to invite the Project Proponent for presentation and the Project Proponent was invited for presentation in its 126th meeting held on 11th to 13th April, 2022. Since the Project Proponent was absent, the committee decided to defer the item to give another chance to him for presentation. Further, the SEAC has provided two more chances to the Project Proponent to present in its 130th and 135th meeting held on 4th to 06th July and 2022 & 07th to 09th and 14th & 17th December, 2022, respectively, in which the Project Proponent failed to attend. The Committee in its 135th meeting decided to delist the proposal at the risk of the Project Proponent.

The Authority observed that even after providing sufficient repeated opportunities to present the project, the Project Proponent has miserably failed to present the project proposal and hence, the Authority decided to agree with recommendation of SEAC to delist the proposal at the risk of the Project Proponent. Necessary intimation regarding the same shall be given to the Project Proponent.

Item No.124.15 **Environment Clearance issued to Sri. A. M. Chackochan Managing Partner, Aishwarya Granites, for Granite (Building Stone) Quarry for an area of 0.6803 Ha in Re-Sy. No. 121/2 part, Elamadu Village, Kottarakkara Taluk, Kollam, Kerala
(SIA/KL/MIN/140436/2020; 1675/EC2/2020/SEIAA)**

The Authority perused the item and noted that as per the decision of 116th SEIAA meeting, Rejection Order was issued on 14.09.2022. The Authority also noted the Project Proponent after abolishing the two buildings and one M-Sand unit within 50m radius of the

proposed quarry, requested vide letter dated 02.02.2023 to reconsider the decision of SEIAA.

After deliberations, the Authority decided to intimate the SEAC to reexamine the project proposal as and when the Project Proponent submit a fresh proposal through PARIVESH Portal with all documents requested and submitted so far.

**Item No.124.16 Environmental Clearance for the proposed Granite Building Stone Quarry at Block No. 37, Re-Survey Nos. 37/5-2, 37/5-3, 37/4-2, 37/4-1, 37/3-2-2, 37/3-1, 37/3- 2, 37/13-1- 2, 35/2-2, 35/14, 35/15, 35/15-2, 36/3, 36/2-2, 35/13, 36/4 in Velinellur Village, Kottarakkara Taluk, Kollam, Kerala
(SIA/KL/MIN/275539/2022; 2068/EC2/2022/SEIAA)**

The Authority perused the item and noted the request of the Project Proponent dated 21.02.2023 regarding the cluster situation. The SEAC in its 135th meeting found that three other quarries are there within 500 m radius and hence the project is under Cluster situation as per cluster certificate dated 6-5-2022 and the Project Proponent was directed to submit the EIA report by completing all procedures as per the ToR approved by SEIAA.

Now the Project Proponent submitted the Cluster Certificate dated 16.02.2023 issued by the Senior Geologist, Kollam stating that there is only one quarry having an area of 0.4445 ha has applied for quarrying permit within 500m radius. Authority found that EC of one quarry will expire only on 17-01-2024 considering Covid extension. But this was not included in the cluster certificate dated 16-02-2023 and nothing is mentioned about it's mine closure.

Authority decided to refer the case to SEAC along with the request of the Project Proponent for verification.

Item No.124.17 Building Stone Minor Mineral Mining (Quarry) project of M/s Tulunad Granites for an area of 7.0665 ha in Block No. 74, Survey Nos. 85Pt 107, 85Pt 92, 85Pt 105, 85Pt 104, 85Pt 87, 85Pt 88, 85Pt 89, 87/3Pt 3, 87/3 Pt 10, 87/3Pt 4, 87/3Pt 11, 88/1A Pt10 and 88/1B, Bedadka Village, Bedadka Panchayat, Kasargod Taluk, Kasargod, Kerala

(SIA/KL/MIN/404075/2022; 2175/EC2/2022/SEIAA)

The Authority perused the item and noted that SEAC in its 137th meeting held on 24th to 25th January examined the proposal and verified the documents submitted by the Project Proponent and decided to delist the proposal for incomplete & contradictory details in the Application.

The Authority decided to accept the recommendation of SEAC to delist the proposal with intimation to the Project Proponent.

Item No: 124.18 **Application for Residential Building Project – Kent Mahal of M/s. Kent Constructions Pvt. Ltd., at Sy. Nos. 141/3, 141/4, 141/5 & 141/8 in Puthencruz Village, Vadavucode Puthencruz Grama Panchayat, Kunnathunadu Taluk, Ernakulam, Kerala.**
(File No. 99/SEIAA/EC3/1481/2013)
(SIA/KL/NCP/57270/2020; 1890/EC3/2019/ SEIAA)

The Authority perused the item and noticed that the Project Proponent had approached MoEF &CC and obtained ToR for violation on 26.06.2018. The validity of ToR is already over. The Authority observed that Pollution Control Board has already initiated action against violation and the remaining steps as informed to Project Proponent already have to be taken for completing the violation procedure.

On deliberation, the Authority decided to give an opportunity of hearing to the Project Proponent in the next SEIAA meeting. The intimation regarding the same has to be given to the Project Proponent well in advance.

Item No.124.19 **Environmental Clearance for the Granite Building Stone Quarry of Sri. Stephen Joseph, Managing Director, M/s. Crystal Aggregates Pvt Ltd, at Survey No: 508/3/2, 510/3B/2, in Thirumarady Village, Muvattupuzha Taluk, Ernakulam, Kerala – Rejected – Request for Reconsideration**
(SIA/KL/MIN/153262/2020; 1825/EC3/2020/SEIAA)

The Authority deliberated the item and noted the request of the Project Proponent dated 17.01.2023 to reconsider the decision of SEIAA to reject the proposal stating that all the built structures within 50m radius were demolished. The Project Proponent also submitted photographs and certificate from Village Officer to this effect.

Authority decided to intimate the SEAC to consider the project proposal as and when the Project Proponent submits afresh proposal through PARIVESH Portal with all documents requested and submitted so far.

**Item No.124.20 Complaint received from RQP Sri. Reghunadh K., against the misuse of his RQP Certificate and Signature
(File No: 2230/EC3/2022/SEIAA)**

The Authority deliberated the item and noted the reply to the Show Cause notice submitted by the Project Proponent & the RQP. The Authority observed that the explanation submitted is not satisfactory.

Authority decided the following:

- 1) Cancel the EC issued by SEIAA obtained by the Project Proponent through misrepresenting facts and forged documents.**
- 2) Inform the Department of Mining & Geology to cancel and withdraw the forged Mining Plan. Authority also decided to inform Department of Mining & Geology to suspend the registration of the RQP for the grave lapses on his part which led to the forging of documents.**
- 3) Decided to give an opportunity of hearing to the proponent in the next SEIAA meeting before cancelling the EC under section 8(vi) of EIA notification 2006. The intimation regarding the same has to be given to the proponent well in advance.**

Item No.124.21 Environmental Clearance for the building stone quarry owned by Sri. Saji K Elias M/s. Managing Director, Mariyem Granites Private Limited, for an area of 1.5899 Ha at Block No. 41, Re-Sy Nos. 303/2-

1,303/2-2, Thiruvaniyoor Village, Kunnathunadu Taluk, Ernakulam, Kerala.
(SIA/KL/MIN/405841/2022; 2153/EC3/2022/SEIAA)

Sri. Saji K. Elias, Managing Director, M/s. Mariyem Granites Private Limited submitted an application for the Environmental Clearance via PARIVESH on 09-12-2022 for the building stone quarry project for an area of 1.5899 Ha at Block No. 41, Re-Survey No. 303/2- 1,303/2-2 in Thiruvaniyoor Village, Kunnathunadu Taluk, Ernakulam, Kerala.

The Authority perused the item and noted the request dated 13.02.2023 of Sri. Nivin George, Director, M/s Mariyem Granites Pvt. Ltd and the minutes of the 137th meeting of SEAC. The Committee in its 137th meeting sought direction from the Authority, whether to proceed with the consideration of proposal for environmental clearance submitted by M/s Mariyem Granites Pvt. Ltd with an observation that the proposed area for mining is in continuation to the project under violation of EC conditions (File No. SIA/KL/MIN/262617/2022; 553/SEIAA/EC3/4087/2014) of the same Project Proponent.

Now, Sri. Nivin George intimated that there is no connection with the land involved in violation with the site proposed in this application. On examining the application for EC, the Authority noticed that the applicant for both the proposals are one and the same and the applicant has committed violation in the existing EC, and the Authority has decided to take action against violation of EC conditions. The letter of Sri. Nivin George is intended to mislead SEIAA. In these circumstances, the Authority decided to keep the proposal in abeyance till the violation procedures initiated against the Project Proponent have been completed and inform the same to Project Proponent.

Item No.124.22 **Environmental Clearance for the Granite Building Stone Quarry of Sri. Raju Cyriac, M/s. Focus Mining Company for an area of 1.4862 Ha at Re-Sy. Bl. No. 46, Re-Sy. Nos. 364/3, 364/4, 364/5 in Kondoor Village, Meenachil Taluk, Kottayam, Kerala.**
(SIA/KL/MIN/181464/2020; 1973/EC3/2022/SEIAA)

Sri. Raju Cyriac, M/s. Focus Mining Company submitted an application for Environmental Clearance via PARIVESH on 11th October 2022 for the building stone quarry project for an area of 1.4862 Ha at Re-Sy. Bl. No. 46, Re-Sy. Nos. 364/3, 364/4, 364/5 in Kondoor Village, Meenachil Taluk, Kottayam, Kerala.

The Committee in its 137th SEAC meeting held on 24th to 25th January 2023, verified the documents submitted by the Project Proponent and found that the application in Form 2 is incomplete and therefore, the committee decided to delist the proposal. The Authority noted that the Project Proponent has not submitted the mandatory details like power requirement, wastewater generation, present land use break up, ecological sensitivity areas, details on environmental sensitivity, tree cutting details, etc. Hence, the Authority agreed to the recommendation of SEAC and decided to delist the proposal under intimation to the Project Proponent.

Item No.124.23 **Environmental Clearance for the proposed Building Stone Quarry of Mr. Joseph Ulahannan Alias Joy Ulahannan, at Sy. No: 109/2-1 in Lalam Village, Meenachil Taluk, Kottayam, Kerala. (SIA/KL/MIN/182921/2020; 2131/EC3/2022/SEIAA)**

Mr. Joseph Ulahannan Alias Joy Ulahannan submitted an application for the Environmental Clearance via PARIVESH on 18th October 2022 for the proposed Building Stone Quarry for an area of 0.9204 Ha at Sy.No: 109/2-1 at Lalam Village, Meenachil Taluk, Kottayam District, Kerala.

The Committee in its 137th SEAC meeting held on 24th to 25th January 2023, verified the documents submitted by the Project Proponent and found that the application submitted in Form 2 is incomplete and therefore, the committee decided to delist the proposal.

The Authority noted that the Project Proponent has not submitted the mandatory details like present land use break-up; details on ecological sensitivity; OB management details; details of land use (pre-mining), etc. Hence, the Authority agreed to the recommendation of SEAC and decided to delist the proposal under intimation to the Project Proponent.

Item No.124.24 **Environmental Clearance for the proposed development of Inland Waterways from Mahe River to Valapattanam River (SIA/KL/NCP/71550/2022; 1942/EC4/SEIAA/2022)**

Sri. Suresh Kumar.S, Chief Engineer, Kerala Waterways and Infrastructure Limited submitted an application through PARIVESH on 21.03.2022 for Environmental Clearance in SEIAA for the development of Inland Waterways from Mahe River to Valapattanam River with a total length of 52.39 km of which, about 25km is existing river portion falling in Mahe River, Eranjoli river, Dharmadom/ Anjarakandy River and Valapattanam River and the remaining 27.39 km is the missing link where artificial cuts/canals are to be constructed to connect these rivers.

The Authority noticed that the Committee in its 126th SEAC meeting held on 11th -13th April 2022 decided to invite the Project Proponent for a presentation in the next SEAC meeting and the intimation regarding the same was forwarded. The Project Proponent vide e-mail dated 25.04.2022, intimated that they have decided to change the alignment and the matter is under consideration of Government. Since the Project Proponent has not attended the presentation during the 127th meeting, the Committee decided to postpone the presentation to another meeting. One more chance was given to the Project Proponent to attend the presentation during the 135th SEAC meeting held on 07th - 09th and 14th -17th December 2022 in which the Project Proponent failed to attend. The Committee referred the proposal to SEIAA for a direction for further processing the application.

The Authority deliberated the item and opined that the application is for a government project, so decided to refer the proposal to SEAC to direct the Project Proponent to submit the revised proposal and consider the same as and when the revised proposal is submitted.

Item No.124.25 **Environmental Clearance for Laterite Building Stone Quarry Project of Sri. K. P. Sreedharan in Re.Sy.Nos.21/31, 21/44 in Chathamangalam Village, Kozhikode Taluk, Kozhikode, Kerala (SIA/KL/MIN/143386/2020; 1592/EC4/2020/SEIAA)**

Sri. K. P. Sreedharan, S/o Velukutty, Sreenilayam House, Pulikkal P.O, Malppuram submitted an application through PARIVESH on 15.02.2020 for Environmental Clearance for the Laterite Building Stone Quarry Project for an area of 0.1943 Ha, at Re.Sy.Nos.21/31, 21/44 in Chathamangalam Village, Kozhikode Taluk, Kozhikode, Kerala.

The Authority noted that the Committee invited the Project Proponent for presentation in the 126th meeting held on 11th -13th April 2022, 130th meeting held on 04th -06th July 2022 & 135th meeting held on 07th -09th & 14th -17th December 2022. The Authority observed that even after giving three chances, the Project Proponent failed to make the presentation before the Committee. Hence the Committee decided to delist the proposal at the risk of the Project Proponent.

The Authority agreed to the recommendation of SEAC and decided to delist the proposal under intimation to the Project Proponent.

**Item No.124.26 Environmental Clearance for Laterite Building Stone Quarry Project of Sri. Vineesh in Re Sy. No. 196/6 Naduvannur Village, Koyilandy Taluk, Kozhikode, Kerala.
(SIA/KL/MIN/149391/2020; 1651/EC4/2020/SEIAA)**

Sri. Vineesh, Raroath House, Oravil P.O., Naduvannur, Koyilandy, Kozhikode - 673614 submitted an application through PARIVESH on 17.03.2020 for Environmental Clearance for the Laterite Building Stone Quarry Project for an area of 0.0971 Ha, at Re-Sy. No. 196/6 in Naduvannur Village, Koyilandy Taluk, Kozhikode, Kerala.

The Authority noted that the Committee invited the Project Proponent for presentation during the 126th SEAC meeting held on 11th-13th April 2022, 130th SEAC meeting held on 04th-06th July 2022 & 135th SEAC meeting held on 07th-09th & 14th-17th December 2022. The Authority observed that even after giving three chances, the Project Proponent failed to make the presentation before the Committee. Hence the Committee decided to delist the proposal at the risk of the Project Proponent.

The Authority agreed to the recommendation of SEAC and decided to delist the proposal with an intimation to the Project Proponent.

Item No.124.27 Environmental Clearance for Laterite Building Stone Quarry Project of Sri. Riyas N. K. in Re.Sy No. 149/1 at Perumanna Village, Kozhikode Taluk, Kozhikode, Kerala (SIA/KL/MIN/188469/2020; 1868/EC4/2020/SEIAA)

Sri.Riyas N.K, Proprietor, Nellikkott Kuzhiyil House, Cherooppa P.O, Kozhikode-673661 submitted an application through PARIVESH on 17.12.2020 for Environmental Clearance in SEIAA for the Laterite Building Stone Quarry Project for an area of 0.2593 Ha, in Re.Sy.No.149/1 in Perumanna Village, Kozhikode Taluk, Kozhikode District, Kerala.

The Authority noted that the Committee invited the Project Proponent for presentation during the 127th SEAC meeting held on 28th-30th April 2022, 129th SEAC meeting held on 08th-10th June 2022 & 135th SEAC meeting held on 07th-09th & 14th-17th December 2022. The Authority observed that even after giving three chances, the Project Proponent failed to make the presentation before the Committee. Hence the Committee decided to delist the proposal at the risk of the Project Proponent.

The Authority agreed to the recommendation of SEAC and decided to delist the proposal with an intimation to the Project Proponent.

Item No.124.28 Environmental Clearance for the quarry project of Sri. Peter M. Puravath, M/s. B.P. Associates at Sy. Nos. 684, 685, 688, 693/2, 692, 690, 691, 687, 688p, 689p, 690p and 700p in Desamangalam Village Thalappilly Taluk, Thrissur, Kerala – Judgment dated 05.04.2022 in WP(C) No.12328 of 2022 - Revalidation of EC (File No.153/SEIAA/KL/3073/2013)

Environmental Clearance was issued on 24.05.2014 for the quarry project of Sri. Peter M. Puravath, M/s. B. P. Associates, for an area of 8.8485 Ha at Sy. Nos. 684, 685, 688, 693/2, 692,

690, 691, 687, 688p, 689p, 690p and 700p in Desamangalam Village Thalappilly Taluk, Thrissur District. An extension of EC was also issued on 10.01.2020 for an area of 4.7024 Ha in Sy. Nos. 685, 688, 690/p, 687, 689, 690 & 700/p for a period of 5 years, for which the lease is valid.

As directed by the Hon'ble High Court in its Judgment dated 05.04.2022 in WP(C) No.12328 of 2022, the Project Proponent submitted documents for the revalidation of the EC already issued. The Committee examined the documents in its 132nd meeting held on 13th to 15th September 2022 and found that the Project Proponent has not submitted certain essential documents sought and hence unable to appraise the revalidation of the project.

The Authority in its 119th meeting held on 26th & 27th October 2022 decided to direct the Project Proponent to submit the documents for appraisal within one month and if the Project Proponent fails to submit the details within the time limit, the proposal shall be rejected without further intimation. The Project Proponent has not submitted the documents till date.

In the above circumstance, the Authority decided to reject the revalidation proposal with an intimation to the Project Proponent.

Item No.124.29 Environmental Clearance issued to M/s Sobha Highrise Ventures Pvt Limited for the construction of multistoried residential and commercial buildings at Re Sy No. 174/14-1 (Old Sy. No. 180/P, 181/1P, 182/2P), Ollur Village, Thrissur Taluk, Thrissur, Kerala – Request for the removal of excavated soil from the project site – reg:- (File No. 1188(A)/A2/2018/SEIAA)

The Authority perused the item and noted the request of the Project Proponent dated 24.01.2023 regarding the removal of the earth excavated from the project site (20000 cu.m) The Authority deliberated the item and decided to direct the Project Proponent to submit detailed documents with necessary sketches showing the area of excavation, the exact quantity of earth excavated and to be excavated, the quantity of earth used for internal purposes such as landscaping, road development etc. and the quantity of earth required to be-taken out. After getting the details, SEAC shall appraise the request on merit with a caution that if the earth is

used for winning over it comes under the definition of mining in which case an approved mining plan is required for issuing transport permits.

Item No.124.30 **Environmental Clearance for the Granite Building Stone Quarry Project of Sri. Najeebali M.K, at Block No. 5, Sy. Nos.1/1B-319, 1/1B-295, 1/1B-296, 1/1B-320, 1/1B-321, 1/1B-322, 1/1B-323, 1/1B-329 in Pulamanthole Village, Perinthalmanna Taluk, Malappuram (File No. 1323/EC2/2019/SEIAA)**

Environmental Clearance was granted to Sri. Najeebali M.K on 05.03.2021 for the Granite Building Stone Quarry Project at Block No.5, Sy. Nos. 1/1B-319, 1/1B-295, 1/1B-296, 1/1B-320, 1/1B-321, 1/1B-322, 1/1B-323, 1/1B-329, in Pulamanthole Village, Perinthalmanna Taluk, Malappuram subject to certain Specific & General Conditions.

The Authority perused the item and noted the Appeal No.75 of 2021 (SZ) filed by Sri. Shoukath Ali with a prayer to stay the operation of Environmental Clearance. The Authority observed that the NGT has made certain observations in its Order dated 02.11.2022 and directed SEIAA to file a detailed report before its next hearing date. The Hon'ble NGT observed that as per the specific conditions of the EC the Project Proponent shall prepare an Environment Management Plan (EMP). The detailed report was submitted by the Authority on 19th December 2022. Now the Project Proponent submitted an EMP as mentioned in the EC issued.

In the above circumstances, the Authority decided to refer the proposal to SEAC to attend the observation made by NGT, and assess the EMP submitted by the Project Proponent and recommend additional conditions, if any.

Item No.124.31 **Application for Environmental Clearance for the Granite Building Stone Quarry Project of Sri. Abdul Nazer P., for an area of 2.1748 Ha at Survey No.137/10-13, 137/10-15, 137/10-14, 137/10-11 in Valambur Village, Perinthalmanna Taluk, Malappuram (SIA/KL/MIN/165260/2020; 1977/EC6/2022/SEIAA)**

Sri. Abdul Nazer P. Poovathingal House, Pattikkad P.O, Malappuram submitted an application for Environmental Clearance through PARIVESH on 05.04.2022 for the Granite Building Stone Quarry Project for an area of 2.1748 Ha at Survey No.137/10-13, 137/10-15, 137/10-14, 137/10-11 in Valambur Village, Perinthalmanna Taluk, Malappuram.

The Authority perused the item and noticed that the SEAC in its 136th meeting recorded that another quarry was found functioning in the proposed project area, which was having an EC issued by SEIAA for the same Project Proponent for an extent of 3.318 Ha. (No. 756/SEIAA/KL/331/2015 with validity till 29/05/2021 and extended validity till 29/05/2022). This quarry was found to function till recently, without adequate compliance to the EC conditions, especially on fencing, sign boards, garland canal, silt trap, retaining walls, green belts, and CER implementation. The Committee also observed that the mined out area is different from the area for which EC was issued and there seems to be illegal mining and hence the Project Proponent seems to have violated mining rules and regulations. Therefore, the Committee decided to recommend to SEIAA to seek a report from the Mining & Geology Department on the following aspects.

1. Whether the Project Proponent resorted to illegal mining or not making use of the EC No. 756/SEIAA/KL/331/2015 with validity up to 29/05/2021 and extended validity up to 29/05/2022.
2. Whether the new mining plan can be used for the appraisal of the current project proposal.

The Authority deliberated the item along with the clarification submitted by the Project Proponent on 23.01.2023. On deliberation, the Authority observed that the Project Proponent Sri. Abdul Nazer P. was issued with an EC for an area of 3.318 Ha in Sy. Nos. 137/10 (p), 85/1, 85/2 (p), and 84/5 (p) vide order No. 756/SEIAA/KL/331/2015 on 30.05.2016 with an extended validity till 29/05/2022. The Project Proponent vide his letter dated 23.01.2023 claimed that he has conducted quarrying operation in the EC area with valid movement permit from Mining and Geology Department, Malappuram. On verification in Google maps with the boundary geo-coordinates and the observation in the field inspection report, it is observed that instead of the

EC area, the Project Proponent has conducted mining activity in another area, which is now proposed for EC. In this regard, the Authority observed the following:

1. The Project Proponent has conducted illegal mining in an area without valid EC and approved mining plan.
2. Time slide of Google Earth imageries indicates that the Project Proponent has conducted mining in the proposed project area prior to the receipt of EC obtained on 30.05.2016.
3. There is a serious lapse on the part of RQP and the District Geologist, Malappuram by preparing and approving the Mining Plan for an ongoing mining area, without considering the ground realities.

In these circumstances, the Authority viewed the matter very seriously, and decided the following:

- 1) The Project Proponent has committed serious violation of KMMC rules and regulations and EC Conditions and carried out illegal mining. Show Cause Notice in this regard shall be issued to the Project Proponent as to why the EC given to him should not be cancelled for violation of EC conditions. The Project Proponent should submit his explanation within 15 days from the date of receipt of the Notice.**
- 2) Show Cause Notice shall be issued to the RQP who prepared the Mining Plan by misrepresenting the facts and submitting the Mining Plan for the area where mining has already been done. The RQP should submit his explanation within 15 days from the receipt of the Notice as to why he should not be blacklisted by SEIAA.**
- 3) Intimate the Director, Mining and Geology Department to take stringent action against the concerned Officials who approved and issued the mining lease / permit and the transport permit in all these years without verifying the EC.**
- 4) Intimate the concerned Panchayat authority to verify and take action against the illegal mining.**

- 5) Explanation shall be sought from the District Environmental Engineer, KSPCB Malappuram for issuing the CTE and CTO for the quarrying operation in an area without valid EC.
- 6) The Mining and Geology Department shall verify the project area and assess the quantum of the illegal mining and take necessary action as per KMMCR.

Item No. 124.32 **Application for the transfer of Environmental Clearance issued to Sri. Ajayyan P.V for the Granite Building Stone Quarry Project for an area of 0.5996 Ha at Sy. No. 151/1 in Pulpatta Village, Ernad Taluk, Malappuram to Sri. Jayarajan A.**
(SIA/KL/MIN/296929/2023; 2213/EC6/2023/SEIAA)

The Authority noted the request of Sri. Jayarajan A., to transfer the EC in favour of him. After verifying the documents and having convinced of the reason for transfer, the Authority agreed to transfer the EC issued to Sri. Ajayyan P.V for the granite building stone quarry project in Sy. No. 151/1 in Pulpatta Village, Ernad Taluk, Malappuram to Sri. Jayarajan A, S/o.Changaru, Ambali House, Vellore P.O, Pookkottur, Malappuram as per Clause 11 of EIA Notification 2006. The necessary orders in this regard shall be issued.

Item No.124.33 **Application for the transfer of Environmental Clearance issued to Sri. Saleem Kunnummal for the Granite Building Stone Quarry Project for an area of 0.5594 Ha at Sy. No. B1-138, 303/1 in Vellayoor Village, Nilambur Taluk, Malappuram to Sri. Jayarajan A.**
(SIA/KL/MIN/296991/2023; 2214/EC6/2023/SEIAA)

The Authority noted the request of Sri. Saleem Kunnummal, to transfer the EC in favour Sri. Jayarajan A. After verifying the documents and having convinced of the reasons for transfer, the Authority agreed to transfer the EC issued to Sri. Saleem Kunnummal for the granite building stone quarry project at Sy. Nos. B1-138, 303/1 in Vellayoor Village, Nilambur Taluk, Malappuram to Sri. Jayarajan A, S/o.Changaru, Ambali House, Vellore P.O, Pookkottur, Malappuram as per Clause 11 of EIA Notification 2006. The necessary orders in this regard shall be issued.

Item No.124.34 **Environmental Clearance for the Laterite Building Stone Quarry Project of Sri. Asees Kadakkadan for an area of 0.5827 Ha at Sy. No. 458/2, 3 in Ponmala Village, Tirur Taluk, Malappuram, Kerala (SIA/KL/MIN/194573/2021, 1889/EC6/2021/SEIAA)**

The Authority perused the item and noted the request of the Project Proponent dated 09.01.2023 to reconsider the decision of rejecting the proposal. The rejection order was issued on 15.02.2023. As per the letter of the Project Proponent it is stated that the activity is proposed with an intention to construct a safer parking ground for Grace Valley College Management. Besides, he also intimated that the building mentioned in the field inspection report at a distance of 38m is not a residential building, but it is a mini industrial shed of spices grinding unit. The Project Proponent submitted the consent from the building owner. In this circumstance, the Authority decided to refer the case to SEAC for reappraisal in the light of the request of the Project Proponent.

Item No.124.35 **Environmental clearance for the proposed quarry project of Sri. K.V. Moideenkoya, M/s Kallarattikkal Granites at Block No. 22, Survey No. 163 & Block No. 27 Sy Nos. 2/2-2, 2/4-3, 2/4-2, 3/1-2, 2/3, 2/2-3, 2/4-4, 2/4-5 in Urangattiri Village, Ernad Taluk, Malappuram, Kerala (File No. 1230/EC2/2019/SEIAA)**

The Authority perused the item and noted the request of the Project Proponent dated 06.01.2023 to provide an opportunity of hearing. The Authority decided to give an opportunity of hearing to the Project Proponent during the next SEIAA meeting. Necessary intimation regarding the hearing shall be given to the Project Proponent along with the copy of the field inspection report.

Item No.124.36 **Environmental Clearance for the Granite Building Stone Quarry project of Sri. Micheal T.T at Survey No.294, 285, 103 in Mupliyam Village, Chalakudi Taluk, Thrissur, Kerala (File No. 1240/EC2/2019/SEIAA)**

The Authority perused the item and noted the request of the Project Proponent dated 27.01.2023 to reconsider the decision of rejecting the proposal. The Rejection Order was issued on 15.02.2023. The Authority noted that the poultry farm located within the distance of 50m was demolished and photographs were submitted. Besides the Village Officer vide Certificate dated 25.01.2023 certified the same. Hence the Authority decided to refer the proposal to SEAC for reappraisal in the light of the representation submitted by the Project Proponent.

Item No.124.37 **Environmental Clearance for the granite building stone quarry project, M/s EKC Granties at Survey No. 1 of Kannamangalam Village, Tirurangadi Taluk, Malappuram, Kerala. – Judgment dated 08.07.2021 in WP(C) No.13553 of 2021 - Revalidation of EC (File No. 1831/EC6/2021/SEIAA)**

The Authority perused the item and examined the reply to the Show Cause notice submitted by the Project Proponent on 21.02.2023. In the light of the reply, the Authority decided to refer the proposal back to SEAC for reexamination.

Item No.124.38 **Environmental Clearance for the proposed Laterite Building Stone Quarry of Sri. Ramis Abdul Hakeem for an extent of 0.7405 Ha at Survey No: 307/1A in Anakkara Village, Pattambi Taluk, Palakkad, Kerala (SIA/KL/MIN/221257/2021; 1945/EC1/SEIAA/2022)**

The Authority perused the item and noticed that as per the approved Mining Plan, the recoverable quantity of laterite is 51,835 MT for 4 years and the Authority in its 123rd meeting decided to issue EC for 2 years for the recoverable quantity. On further deliberations, the Authority observed that the EC period decided is inadequate for mining the recoverable quantity. Hence the Authority decided to issue EC for 4 years for the recoverable quantity mentioned in

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

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 pm).*
19. *As per OM no F.No.22-65/2017-IA.III dated 30th September 2020, under Corporate Environmental Responsibility (CER) the Project Proponent should implement the Environment Management Plan (EMP)/CER as directed by SEAC during appraisal, covering the issues to address the environmental problems in the project region, from the beginning of the project, indicating both physical and financial targets year wise. The EMP/CER shall be implemented in consultation with Local Self Govt. Institutions. A copy of the approved EMP/CER shall be made available to the concerned Panchayat for information and implementation support. The indicated cost for implementation of CER activities shall be 2% of the project cost.*
20. *As per the directions contained in the OM F.No.22-34/2018-IA.III dated 16th January 2020 issued by MoEF&CC, in obedience to the directions of the Hon'ble Supreme Court the Project Proponent shall, undertake re-grassing the mining area and any other area which may have been disturbed due to his mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc. The compliance of this direction shall be included in the Half Yearly Compliance Report which will be monitored by SEAC at regular intervals.*
21. *The violation of EC condition may lead to cancellation of EC and action under The Environment (Protection) Act 1986.*

The Authority also decided to intimate the decision to SEAC for information.

Item No.124.39 **Environmental Clearance for the Granite Building Stone Quarry Project of Sri. Habeebullah M. A. at Sy Nos. 167 pt, 168/3 in Thirumeni Village, Thaliparamba Taluk, Kannur, Kerala [File No.2051/EC4/SEIAA/ 2022]**

The Authority perused the item and noted the hearing note submitted by the Project Proponent on 14.02.2023. The Authority observed that the complainant has not submitted the hearing note till date as agreed by him during hearing. The Authority decided to direct the

complainant to submit the hearing note within 15 days and post back the case to SEAC along the reply of both the Project Proponent and the complainant and for submitting the report.

Item No.124.40 **Suggestions put forth by the Representatives of RQPs, EIA Consultants and Quarry Owners Association on the training/interactive session on various aspects of EC for development projects – reg :-**
(File No. 2703/A1/2022/SEIAA)

The Authority noted the suggestions / representations submitted by the RQPs and Quarry Owner's Association. The Authority also perused the suggestions made by Dr Murali Krishnan, Additional Director / Scientist E, IRO MoEFCC, Bangalore. The implementable suggestions made by Dr Murali Krishnan shall be included in the ECs to be issued in future.

The Authority decided to refer the representations and suggestions made by Dr Murali Krishnan to SEAC for remarks in brief on genuine actionable points.

Item No.124.41 **Report submitted by Finance Officer, SEIAA as per the decision of 121st SEIAA on utilization of Environment Benefit Fund**
(File No. 520/A1/2022/SEIAA)

The Authority perused the item and decided that the Director, DoECC shall be designated as the DDO to utilize the money received as Environment Benefit Fund and the existing order shall be modified accordingly. Member Secretary, SEAC shall take necessary action in this regard. Besides, SEAC shall prepare the guidelines for the utilization of Environment Benefit Fund for the site specific environmental restoration activities as directed by Hon'ble Court in addition to freedom for utilization of fund by SEIAA and SEAC for activities linked to environmental restoration activities. Member Secretary, SEAC shall take necessary action in order to place the draft guidelines in the next SEIAA meeting.

Item No.124.42 **Proposal for streamlining the collection of CER funds and utilization for the same for the implementation of CER activities in the field – Periodical Review at Government level – updation required (File No. 713/A1/2019/SEIAA)**

The Authority perused the item and decided to circulate the note on CER prepared by Chairman to SEAC for discussion and remarks. The Authority also observed that the implementation of CER and the Post EC monitoring should be enforced seriously. A permanent mechanism for the same should be in place and a part of Environment Benefit Fund can be used for this purpose. SEAC may suggest practical measures/proposals within a month for the consideration of SEIAA.

Item No.124.43 **Granite Building Stone Quarry of Sri. Jayesh Thomas at Block No. 31, Re-Sy Nos. 317/10, 317/11, 317/3, 317/12 in Vadasserikkara Village, Ranni Taluk, Pathanamthitta, Kerala (SIA/KL/MIN/291136/2022; 2111/EC1/2022/SEIAA)**

The Authority perused the item and noticed that the SEIAA in its 123rd meeting deliberated the matter on considering the mining applications falling in ESA villages. In the light of the decisions taken under Item No. 123.29, the Authority decided to refer those proposals back to SEAC to appraise the project as per the conditions stipulated. The Project Proponent should submit all the necessary documents as envisaged in minutes of the 123rd SEIAA meeting (Item 123.29) and SEAC shall reconsider the proposal as per the procedure laid down in EIA Notification 2006 by following all existing rules and regulations.

Item No.124.44 **EC issued to the Granite Building Stone quarry of M/s. Delta Aggregates & Sands Pvt. Ltd. for an extent of 3.7691 Ha at Survey. Nos. 889/1-15-1 & 889/1-15 in Perunad Village, Ranni Taluk, Pathanamthitta, Kerala- Interim order dated 25.10.2022 in WP(C) No. 33896 of 2022 filed by M/s. Delta Aggregates & Sands Pvt. Ltd (SIA/KL/MIN/163854/2020; 1773/EC1/2020/SEIAA)**

The Authority perused the item and noticed that the SEIAA in its 123rd meeting deliberated the matter on considering the mining applications falling in ESA villages. In the light

of the decisions taken under Item No. 123.29, the Authority decided to refer those proposals back to SEAC to appraise the project as per the conditions stipulated. The Project Proponent should submit all the necessary documents as envisaged in minutes of the 123rd SEIAA meeting (Item 123.29) and SEAC shall reconsider the proposal as per the procedure laid down in EIA Notification 2006 by following all existing rules and regulations.

Item No.124.45 **Application for Environmental Clearance for Building Stone quarry project of M/s Vengunadu Granite and Sands Pvt. Ltd. at Block No. 22, Sy Nos. 238/1, 238/2, 239/1, 239/2, 239/5, 239/6, 239/7 in Muthalamada 1 village, Chittur Taluk, Palakkad (SIA/KL/MIN/39461/2019; 1546/EC1/2019/SEIAA)**

The Authority perused the item and noticed that the SEIAA in its 123rd meeting deliberated the matter on considering the mining applications falling in ESA villages. In the light of the decisions taken under Item No. 123.29, the Authority decided to refer those proposals back to SEAC to appraise the project as per the conditions stipulated. The Project Proponent should submit all the necessary documents as envisaged in minutes of the 123rd SEIAA meeting (Item 123.29) and SEAC shall reconsider the proposal as per the procedure laid down in EIA Notification 2006 by following all existing rules and regulations.

Item No.124.46 **Environmental Clearance for the Granite Building Stone Quarry project of Sri. Binu George for an extent of 3.000 Ha at Block No. 49, Re-Sy Nos. 304 part (Govt. Land) in Parathodu Village, Udumbanchola Taluk, Idukki, Kerala (SIA/KL/MIN/134803/2020, 1656/EC3/2020/SEIAA)**

The Authority perused the item and noticed that the SEIAA in its 123rd meeting deliberated the matter on considering the mining applications falling in ESA villages. In the light of the decisions taken under Item No. 123.29, the Authority decided to refer those proposals back to SEAC to appraise the project as per the conditions stipulated. Since, the application was rejected by the Authority and the Rejection Letter was already issued on 22.08.2022, the Project

Proponent has to submit a fresh application with all the necessary documents as envisaged in minutes of the 123rd SEIAA meeting (Item 123.29), if desires to continue with the project. After getting the same, the SEAC shall reconsider the proposal as per the procedure laid down in EIA Notification 2006 by following all existing rules and regulations.

Item No.124.47 **Environmental Clearance for the proposed Granite Building Stone Quarry for an extent of 3.6153 Ha at Survey No. 231 part (Govt. Land) in Konnathady Village of Idukki Taluk, Idukki, Kerala.**
(SIA/KL/MIN/209584/2021; 1903/EC3/2021/SEIAA)

The Authority perused the item and noticed that the SEIAA in its 123rd meeting deliberated the matter on considering the mining applications falling in ESA villages. In the light of the decisions taken under Item No. 123.29, the Authority decided to refer those proposals back to SEAC to appraise the project as per the conditions stipulated. The Project Proponent should submit all the necessary documents as envisaged in minutes of the 123rd SEIAA meeting (Item 123.29) and SEAC shall reconsider the proposal as per the procedure laid down in EIA Notification 2006 by following all existing rules and regulations.

Item No.124.48 **Environment Clearance for Building stone Quarry of Sri. Ashok Mathai Alexander, Managing Partner, M/s. Highrange Granite Industries, for an area of 4.5000 Ha at Sy Nos 431 (Part) & 442 Part (Patta land) in Kokkayar village, Peerumade Taluk, Idukki – Rejected - Reconsideration**
(SIA/KL/MIN/132273/2019; 2060/EC3/2022/SEIAA)

The Authority perused the item and noticed that the SEIAA in its 123rd meeting deliberated the matter on considering the mining applications falling in ESA villages. In the light of the decisions taken under Item No. 123.29, the Authority decided to refer those proposals back to SEAC to appraise the project as per the conditions stipulated. Since, the application was rejected by the Authority and the Rejection Letter was already issued on 17.11.2022, the Project Proponent has to submit a fresh application with all the necessary documents as envisaged in minutes of the 123rd SEIAA meeting (Item 123.29), if desires to continue with the project. After

getting the same, the SEAC shall reconsider the proposal as per the procedure laid down in EIA Notification 2006 by following all existing rules and regulations.

Item No.124.49 **Environmental Clearance for Building Stone Quarry Project at Block No. 79, Sy Nos. 59/1-1, 86/4 in Koottikkal village, Kanjirapally Taluk, Kottayam**
(SIA/KL/MIN/60903/2019; 2438/EC1/2019/SEIAA)

The Authority perused the item and noticed that the SEIAA in its 123rd meeting deliberated the matter on considering the mining applications falling in ESA villages. In the light of the decisions taken under Item No. 123.29, the Authority decided to refer those proposals back to SEAC to appraise the project as per the conditions stipulated. Since, the application was delisted by the Authority, the Project Proponent has to submit a fresh application with all the necessary documents as envisaged in minutes of the 123rd SEIAA meeting (Item 123.29), if desires to continue with the project. After getting the same, the SEAC shall reconsider the proposal as per the procedure laid down in EIA Notification 2006 by following all existing rules and regulations. SEAC may consider other adverse findings during earlier appraisal of the project also during fresh appraisal.

Item No. 124.50 **Environment Clearance for Granite Building Stone Quarry Project of Sri. P.S. Sebastian for an area of 3.3580 Ha. (8.2976 Acres) at Block No. 65, Re-Sy Nos. 170/3, 175/1, 175/1-1, 175/1-2, 175/1-3, 175/2, 173/1, 170/1, 170/2, & 170/4 in Teekoy Village, Meenachil Taluk, Kottayam, Kerala State - REJECTED Online Proposal**
(SIA/KL/MIN/44633/2019; 1530/EC2/2019/SEIAA)

The Authority perused the item and observed that the proposal was rejected in its 115th meeting after hearing the Project Proponent for the reasons recommended by SEAC in its 115th meeting. The project was rejected due to multiple adverse findings. Project area falls in ESA village was only one of the reasons for rejection. Hence, the proposal cannot be reconsidered based on the decision taken in the 123rd SEIAA meeting.

Item No.124.51 **Application for revalidation of EC for the Granite Quarry Project of Mr. Biju, Managing Partner, M/s Sahara Granites at Re-Sy Nos. 35/3, 35/2 part, 41 part in Erimayur-1 Village, Alathur Taluk, Palakkad, Kerala**
(File No. 146/SEIAA/KL/2747/2013)

The Authority noticed that the Project Proponent vide email dated 25.02.2023 intimated that he is not in a position to attend the hearing scheduled on 27.02.2023 due to some unavoidable reasons and requested to give another chance for the same. The Authority decided to give one more chance to the Project Proponent to attend the hearing during the next SEIAA meeting.

PARIVESH FILES

CONSIDERATION/RECONSIDERATION OF ENVIRONMENTAL CLEARANCE

Item No.1 **Environmental Clearance for the Granite Quarry of Sri. Mathew Daniel at Sy Nos: 340/1/99-1, 340/1/99-2, 340/1/102/2-1, 340/1/100/3, 340/1/100-4, 340/1/100-1, 340/1/100-2, 340/1/102-2, 340/1/103-1 in Enadimangalam Village, Adoor Taluk, Pathanamthitta, Kerala. (SIA/KL/MIN/127122/2019; 1562/EC1/2019/SEIAA)**

Sri. Mathew Daniel submitted an application for EC via PARIVESH on 13.12.2019 for the Granite Building Stone Quarry for an extent of 2.2392 Ha at Sy. Nos: 340/1/99-1, 340/1/99-2, 340/1/102/2-1, 340/1/100/3, 340/1/100-4, 340/1/100-1, 340/1/100-2, 340/1/102-2, 340/1/103-1 in Enadimangalam Village, Adoor Taluk, Pathanamthitta, Kerala

The Authority perused the item and considered the hearing note submitted by the Project Proponent vide Letter dated 01.02.2023 Authority decided to direct the Project Proponent to submit the updated Mining Plan approved by the Department of Mining & Geology for the appraisal of the EC application.

Item No.2 **Application for Environmental Clearance of Sri. Abdul Rasack P. for the Granite Building Stone Quarry Project for an area of 2.1509 Ha at Sy Nos. 95/9-3, 95/7-4 in Mankada Village, Perinthalmanna Taluk, Malappuram, Kerala (SIA/KL/MIN/161069/2020; 1799/EC6/2020/SEIAA)**

Sri. Abdul Rasack P. Pattakkal House, Vadakkangara P.O, Malappuram submitted an application for Environmental Clearance through PARIVESH on 29.04.2021 for the Granite Building Stone Quarry Project for an area of 2.1509 Ha at Survey No. 95/9-3, 95/7-4 in Mankada Village, Perinthalmanna Taluk, Malappuram, Kerala.

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, EIA Report, Mining Plan, additional details/documents obtained from the Project Proponent during appraisal, and the Field Inspection Report. After the due appraisal, the SEAC in its 133rd meeting recommended EC for a Project Life of 11 years with certain Specific Conditions in addition to the General Conditions.

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.

The Authority decided to issue Environmental Clearance subject to a condition that the District Geologist shall issue the lease/permit only after completing all the formalities as per judgement of Hon'ble Court. The EC is issued 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 11 years, from the date of execution of mine lease / permit, 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.

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

- 1. As the Project Proponent had committed various **irregularities** under KMMCR and penalized in the past , the SEAC shall inspect the site once in a year to verify the compliance status of EC conditions.*
- 2. 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.*
- 3. The EC shall be valid from the date of execution of permit/lease from the Department of*

Mining and Geology. The copy of the lease order should be provided to the SEIAA before commencing the mining activity.

- 4. The EC issued will be subject to a review by SEAC after 5 years through field verification to ensure that mining is carried out sustainably as per the EC conditions.*
- 5. Depth of mining should be limited to a maximum of 60m above MSL instead of 50m in the approved Mine Plan considering the depth to groundwater table*
- 6. The abandoned quarry should be protected with strong fencing all-around to prevent any accident and it should be closed as per the mine closure plan and put to useful purposes.*
- 7. Development of green belt should be initiated prior to the commencement of mining operation.*
- 8. Compensatory afforestation should be initiated prior to the commencement of mining.*
- 9. 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.*
- 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 compliance report.*
- 11. Gabion wall of appropriate height should be provided at the overburden dumping site.*
- 12. CER Plan should be implemented within the first 2 Years and it should be operated and maintained till the mine closure plan is implemented.*
- 13. 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 5pm).*
- 14. The haulage road should be maintained well with frequent sprinkling.*
- 15. Adequate sanitation, waste management and rest room facilities should be provided to the workers.*
- 16. Adequate energy conservation measures proposed should be implemented including solar power installations*

17. *Environment Management Cell (EMC) should include one subject expert in environment management. The proceedings of the monthly meeting of the EMC should be submitted along with the HYCR.*
18. *Blasting mats should be used during rock blasting to contain the blast, prevent fly rocks and suppress dust.*
19. *If the two abandoned quarries located near to the site belong to project Proponent he shall carry out final closure plan within 6 months as per the approved mining plan.*
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. *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.*
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. 3 **Application for Environmental Clearance of Sri. Abdul Majeed P. for the Laterite Building Stone Quarry Project for an area of 0.9716 Ha at Re-Sy No. 1/4 in Pulikkal Village, Kondotty Taluk, Malappuram (SIA/KL/MIN/261884/2022, 2072/EC6/2022/SEIAA)**

As intimated by the Authority, the Project Proponent Sri. Abdul Majeed, on behalf of the Petitioners Adv. Yasar K.V and on behalf of SAFIBA, Sri. Nizar Ahamed Seethi attended the hearing on 27.02.2023. After hearing, the Authority directed the Project Proponent & the Petitioners to submit a detailed hearing note within 7 days with necessary supporting documents to substantiate their claims.

Item No.4 **Application for Environmental Clearance of Sri. Arif for the Granite Building Stone Quarry Project for an area of 2.3045 Ha at unsurveyed Land in Kurumbalangode Village, Nilambur Taluk, Malappuram (SIA/KL/MIN/277649/2022; 2105/EC6/2022/SEIAA)**

The Authority perused the item and noticed that the SEIAA in its 123rd meeting deliberated the matter on considering the mining applications falling in ESA villages. In the light of the decisions taken under Item No. 123.29, the Authority decided to refer those proposals back to SEAC to appraise the project as per the conditions stipulated. The Project Proponent should submit all the necessary documents as envisaged in minutes of the 123rd SEIAA meeting (Item 123.29) and SEAC shall reconsider the proposal as per the procedure laid down in EIA Notification 2006 by following all existing rules and regulations.

Item No.5 **Application for Environmental Clearance of Mr. Sabu Kuriakose, Managing Director, M/s Kavumkal Granites for the Granite Building Stone Quarry project for an area of 0.7070 Ha at Re-Sy No. 470/6 in Vadasserikkara Village, Ranni Taluk, Pathanamthitta. (SIA/KL/MIN/278377/2022; 2058/EC1/2022/SEIAA)**

The Authority perused the item and noticed that the SEIAA in its 123rd meeting deliberated the matter on considering the mining applications falling in ESA villages. In the light of the decisions taken under Item No. 123.29, the Authority decided to refer those proposals back to SEAC to appraise the project as per the conditions stipulated. The Project Proponent should submit all the necessary documents as envisaged in minutes of the 123rd SEIAA meeting (Item 123.29) and SEAC shall reconsider the proposal as per the procedure laid down in EIA Notification 2006 by following all existing rules and regulations.

Item No.6 **Application of Sri. P.M. Moitheen for Environmental Clearance for the Granite Building Stone Quarry Project for an extent of 0.5522 Ha at Survey No 326/2-9 in Eramalloor Village, Kothamangalam Taluk, Ernakulam, Kerala**
SIA/KL/MIN/145890/2020 (Online rejected proposal)
SIA/KL/MIN/403610/2022 (Recommended proposal)
File No: 1430/EC3/2019/SEIAA

Sri. P.M. Moitheen submitted an application for Environmental Clearance on 08th July 2020 for the Granite Building Stone Quarry Project for an extent of 0.5522 Ha at Re-Sy No 326/2-9 in Eramalloor Village, Kothamangalam Taluk, Ernakulam, Kerala.

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 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. After the due appraisal, the SEAC in its 132nd meeting, recommended EC with the project life of 3 years, subject to certain Specific Conditions in addition to the General Conditions.

The Authority decided to issue Environmental Clearance for the project life of 3 (three) years, for the quantity mentioned in the approved Mining Plan, 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 lease order should be provided to the SEIAA before commencing the mining activity.*
3. *Development of green belt to be initiated prior to the commencement of mining operation and its maintenance status should be included in the HYCR.*
4. *The Road is narrow and should be widened prior to the commencement of further operation of the quarry.*
5. *Compensatory afforestation should be done with indigenous fruit trees and the geocoordinates of the afforested place along with geotagged photographs should be provided along with HYCR.*
6. *Fencing should be done around the old quarry pit to avoid accidents.*
7. *Benches should be developed under the supervision of mining expert.*
8. *Impact of vibration due to blasting on the nearest houses and built structures should be monitored in terms of peak particle velocity and amplitude for maximum charge per delay and included in the Half Yearly Compliance Report (HYCR).*
9. *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.*
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 HYCR.*
11. *Gabion wall of appropriate height should be provided at the overburden dumping site.*
12. *CER Plan should be implemented within the first 2 Years and it should be operated and maintained till the mine closure plan is implemented.*
13. *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 pm).*
14. *The haulage road should be developed and maintained well with frequent sprinkling.*

15. *Adequate sanitation, waste management and rest room facilities should be provided to the workers.*
16. *Adequate energy conservation measures proposed should be implemented including solar power installations.*
17. *Blasting mats should be used during rock blasting to contain the blast, prevent fly rocks and suppress dust.*
18. *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.*
19. *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.*
20. *As per the directions contained in the OM F.No.22-34/2018-IA.III dated 16th January 2020 issued by MoEF&CC, in obedience to the directions of the Hon'ble Supreme Court the Project Proponent shall, undertake re-grassing the mining area and any other area which may have been disturbed due to his mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc. The compliance of this direction shall be included in the Half Yearly Compliance Report which will be monitored by SEAC at regular intervals.*
21. *The violation of EC condition may lead to cancellation of EC and action under The Environment (Protection) Act 1986.*

Item No.7

Environmental Clearance for the proposed Granite Building Stone Quarry Project of M/s Kodancheri Granites and Stones Pvt Ltd at Re-Sy Nos. 159/3208, 159/3209, 159/5172, 159/8673, 159/8746, 159/8747, 159/8556, 159/8557, 159/8709, 159/4875, 159/7525, 159/8745 in Nellippoyil Village, Thamarassery Taluk, Kozhikode, Kerala (SIA/KL/MIN/406104/2022; 2173/EC4/SEIAA/2022)

The Authority perused the item and noticed that the SEIAA in its 123rd meeting deliberated the matter on considering the mining applications falling in ESA villages. In the light of the decisions taken under Item No. 123.29, the Authority decided to refer those proposals back to SEAC to appraise the project as per the conditions stipulated. The Project Proponent should submit all the necessary documents as envisaged in minutes of the 123rd SEIAA meeting (Item 123.29) and SEAC shall reconsider the proposal as per the procedure laid down in EIA Notification 2006 by following all existing rules and regulations.

CONSIDERATION OF TOR PROPOSALS**Item No.1**

Application for ToR for the Building Stone Mine (Quarry, Minor Mineral Mining) project of M/s R.V. Associates at Sy. Nos. 274/25, 274/28, 274, Thirumittacode II Village, Pattambi Taluk, Palakkad, Kerala (SIA/KL/MIN/410972/2022; 2166/EC1/2022/SEIAA)

Mr. Eldhose Kuriakose, Managing Partner, M/s R.V. Associates submitted an application for ToR via PARIVESH on 17.12.2022 for the Building Stone Quarry project for an area of 5.5228 ha at Sy. Nos. 274/25, 274/28, 274 in Thirumittacode II Village, Pattambi Taluk, Palakkad, Kerala.

The Authority noted that SEAC in its 137th meeting recommended the Standard ToR with certain additional studies. The Authority decided to approve the Standard Terms

of Reference with the following additional aspects for EIA Study as recommended by SEAC.

1. *Detailed plan for compensatory afforestation considering factors such as rainfall, soil type, species etc.*
2. *Vibration studies to evaluate the zone of influence and impact of blasting on the neighborhood as suggested in para (e) of OM No Z -11013/57/2014-IA.II (M) dated 29-10-2014 of MOEF&CC*
3. *Landslide proneness of the area due to proposed activity.*
4. *Detailed traffic study focused on panchayat road as well as the main road.*
5. *Specific impacts on hydrological and hydrogeological conditions.*
6. *Detailed plan for utilizing the harvested water in the quarry cluster*
7. *Risk associated with harvested water storage in quarry pond, if any.*

Item No.2

ToR application for the Building Stone Quarry project of Sri. S. Shemeel, Managing Partner, M/s Galaxy Rocks at Re-Sy Nos. 416/10, 416/12, 419/3-2, 416/3, 416/3-3, 417/8, 417/7, 417/8-2, 417/3, 417/9, 417/2, 417/1-2, 413/2, 417/1-3, 417/1-6, 417/1-4, 417/1-5 in Kummil Village, Kottarakara Taluk, Kollam, Kerala (SIA/KL/MIN/411072/2022; 2162/EC2/2022/SEIAA)

Sri. S. Shemeel R, submitted an application for Terms of Reference via PARIVESH Portal on 27.06.2020, for the mining of Granite Building Stone Quarry, for an area of 0.7678 Ha. at Re-Sy Nos. 416/10, 416/12, 419/3-2, 416/3, 416/3-3, 417/8, 417/7, 417/8-2, 417/3, 417/9, 417/2, 417/1-2, 413/2, 417/1-3, 417/1-6, 417/1-4, 417/1-5 in Kummil Village, Kottarakara Taluk, Kollam, Kerala.

The Authority noted that SEAC in its 137th meeting recommended the Standard ToR with certain additional studies. The Authority decided to approve the Standard Terms of Reference with the following additional aspects for EIA Study as recommended by SEAC.

1. *Detailed studies on slope stability and landslide proneness*

2. *Vibration studies to evaluate the zone of influence and impact of blasting on the neighborhood as suggested in para (e) of OM No Z -11013/57/2014-IA.II (M) dated 29-10-2014 of MOEF&CC*
3. *Predicted changes in the groundwater regime*
4. *Predicted changes in the surface drainage*
5. *Stakeholder consultation for evolving CER.*

Item No.3

**Application for ToR for the Granite Building Stone Quarry of Sri. Benny Abraham, Managing Partner, M/s. Amayoor Granites at Re-Sy Block No: 2, Re-Sy. No: 33/8-2 in Pattambi Village and Re-Sy Block No: 24, Re-Sy. Nos. 314/5 & 314/6 in Koppam Village, Pattambi Taluk, Palakkad, Kerala
(SIA/KL/MIN/412126/2023; 2184/EC1/2023/SEIAA)**

Sri. Benny Abraham, Managing Partner, M/s. Amayoor Granites submitted an application for ToR via PARIVESH on 06.01.2023 for the Granite Building Stone Quarry for an area of 3.6733 Ha at Re-Sy Block No: 2, Re-Sy. No: 33/8-2 in Pattambi Village and at Re-Sy Block No: 24, Re-Sy. Nos. 314/5 & 314/6 in Koppam Village, Pattambi Taluk, Palakkad, Kerala.

The Authority noted that SEAC in its 137th meeting recommended the Standard ToR with certain additional studies. The Authority decided to approve the Standard Terms of Reference with the following additional aspects for EIA Study as recommended by SEAC.

1. *Detailed studies on slope stability and landslide proneness*
2. *Vibration studies to evaluate the zone of influence and impact of blasting on the neighborhood as suggested in para (e) of OM No Z -11013/57/2014-IA.II (M) dated 29-10-2014 of MOEF&CC*
3. *Predicted changes in the groundwater regime*
4. *Predicted changes in the surface drainage and drainage management plan*

5. *Traffic study focusing on main road and panchayat road based on monitoring during working days and holidays.*
6. *Detailed plan for compensatory afforestation considering factors such as rainfall, soil type, species etc.*

Item No.4

Application for Terms of Reference for the Granite Building Stone Quarry Project of Sri. Mujeeb K.P, Managing Partner, M/s. KPA Crusher Private Limited for an area of 1.2485 Ha at Re-Sy Nos. 188/1-1, 188/3, 188/3-1, 190/1-3, 188/1-5, 188/2-4, 188/3-2, 188/4-1, 188/4-2 in Pulikkal Village, Kondotty Taluk, Malappuram, Kerala (SIA/KL/MIN/412566/2022; 2187/EC6/2023/SEIAA)

Sri. Mujeeb K.P, Managing Partner, M/s. KPA Crusher Private Limited submitted an application for the Terms of Reference through PARIVESH on 10.01.2023, for the Granite Building Stone Quarry, for an area of 1.2485 Ha at Re-Sy Nos. 188/1-1, 188/3, 188/3-1, 190/1-3, 188/1-5, 188/2-4, 188/3-2, 188/4-1, 188/4-2 in Pulikkal Village, Kondotty Taluk, Malappuram, Kerala.

The Authority noted that SEAC in its 137th meeting recommended the Standard ToR with certain additional studies. The Authority decided to approve the Standard Terms of Reference with the following additional aspects for EIA Study as recommended by SEAC.

1. *Considering the large no. of quarries within a limited area detailed carrying capacity with respect to air quality, ground vibration, surface and ground water, traffic and social infrastructures.*
2. *Vibration studies to evaluate the zone of influence and impact of blasting on the neighborhood as suggested in para (e) of OM No Z -11013/57/2014-IA.II (M) dated 29-10-2014 of MOEF&CC*
3. *Impact of ground vibration due to simultaneous blast from adjacent quarries.*
4. *Detailed studies on slope stability and landslide proneness*

5. *Predicted changes in the groundwater regime*
6. *Predicted changes in the surface drainage and drainage management plan*
7. *Traffic study focusing on main road and panchayat road based on monitoring during working days and holidays.*

PART – 2

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

Sri. Prabakar, General Manager, M/s Megha Engineering & Infrastructure Ltd, S2-Technocraft Industrial Estate, Balanagar, Hyderabad, Telengana-500037 submitted an application for Environmental Clearance through PARIVESH on 22.04.2022 for the proposed Granite Building Stone Quarry Project for an area of 2.1854 Ha at Re-Sy. Nos. 74/772, 74/151, 74/154, 74/152, 74/1D in Kuttur Village, Payyannur Taluk, Kannur, Kerala.

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 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. After the due appraisal, the SEAC in its 138th meeting, recommended EC with the project life of 5 years, subject to certain Specific Conditions in addition to the General Conditions.

The Authority decided to issue Environmental Clearance for the project life of 5 (five) years, for the quantity mentioned in the approved Mining Plan, 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 lease order should be provided to the SEIAA before commencing the mining activity.*
- 3. All the observations/directions made by NGT in the case of nearby quarry(RDS Project) shall be scrupulously followed.*

4. *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.*
5. *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 compliance report.*
6. *Green belt development in the buffer zone should be done in the first year of the project itself and it should be nurtured and maintained in subsequent years.*
7. *Compensatory afforestation should be done with indigenous species and the geo-coordinates of the afforested place with photographs should be provided along with HYCR.*
8. *Gabion wall of appropriate height should be provided at the overburden dumping site.*
9. *CER Plan should be implemented within the first 2 Years and it should be operated and maintained till the mine closure plan is implemented.*
10. *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 pm).*
11. *The impact of vibration due to blasting on the nearest houses and built structures should be monitored in terms of Peak Particle Velocity and amplitude for maximum charge per delay and included in the Half Yearly Compliance Report.*
12. *The haulage road should be strengthened and maintained dust-free and with avenue trees of indigenous species.*
13. *Adequate sanitation, waste management and rest room facilities should be provided to the workers.*
14. *Adequate energy conservation measures proposed should be implemented including solar power installations for street light and office.*
15. *The Environment Management Cell (EMC) should include an Environmental expert and the proceedings of the monthly meeting of the Environment Management Cell (EMC) should be submitted along with the HYCR.*

16. *Blasting mats should be used during rock blasting to contain the blast, prevent fly rocks and suppress dust.*
17. *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.*
18. *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.*
19. *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.*
20. *The violation of EC condition may lead to cancellation of EC and action under The Environment (Protection) Act 1986.*

Item No.2

**Environmental Clearance for the Building Stone Quarry project of Sri. Safarulla K. at Re- Sy Nos: 320/1 & 321/2 in Vorkady Village, Manjeshwaram Taluk, Kasaragod, Kerala
(SIA/KL/MIN/134824/2020, 1729/EC2/2020/SEIAA)**

Sri. Safarulla K, submitted an application for Environmental Clearance via PARIVESH Portal on 03/01/2020, for the mining of Granite Building Stone for an area of 0.1920 Ha at Re-Sy Nos. 320/1 & 321/2 in Vorkady Village, Manjeshwaram Taluk, Kasaragod, Kerala.

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 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. After the due appraisal, the SEAC in its 134th meeting, recommended EC with the project life of 2 years, subject to certain Specific Conditions in addition to the General Conditions. Though the project area is small, the abandoned quarry within the project area can be made more useful to the livelihood by the proposed mining and at least some benches can be created in the existing vertical face. Further SEAC informed that there would not be any operational difficulty.

The Authority decided to issue Environmental Clearance for the project life of 2 (two) years, for the quantity mentioned in the approved Mining Plan, 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 lease order should be provided to the SEIAA before commencing the mining activity.*
- 3. Approach road should be developed prior to the commencement of mining and it should be maintained well and dust-free by providing sprinkling arrangements.*
- 4. Development of green belt should be initiated with indigenous species prior to the commencement of mining.*
- 5. Drainage system incorporating garland canal, silt traps, siltation pond and outflow channel connecting to a natural drain should be provided prior to the commencement of mining.*

6. *Garland canal, 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).*
7. *Retaining wall of appropriate height should be provided at the overburden dumping site.*
8. *CER Plan should be implemented in the first year and it should be operated and maintained till the mine closure plan is implemented.*
9. *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 pm).*
10. *Adequate sanitation, waste management and rest room facilities should be provided to the workers.*
11. *Adequate energy conservation measures proposed should be implemented including solar power installations for street light and office.*
12. *Blasting mats should be used during rock blasting to contain the blast, prevent fly rocks and suppress dust.*
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. *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.*

15. 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.

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

Item No.3

Extension of validity of Environmental Clearance for the Laterite Quarry project of Sri. Muraleedharan L at Survey No: 467/8-2 in Naduvathoor Village, Kottarakara Taluk, Kollam, Kerala (SIA/KL/MIN/276929/2022; 540/A1/2019/SEIAA)

Sri. Muraleedharan L, submitted an application for Environmental Clearance via PARIVESH Portal on 07.06.2022, for the mining of Laterite Stone Quarry, for an area of 0.1158Ha at Survey No. 467/8-2 in Naduvathoor Village, Kottarakara Taluk, Kollam, Kerala.

The Authority perused the item and observed that the Committee in its 138th meeting noted that EC was issued on 03-05-2019 with a validity of 6 months, which expired on 02-10-2019. As per the SO No. 2944 (E) dated 14th September, 2016, no condonation for delay can be granted for any application for extension filed after 90 days of the validity period of EC.

The Authority agreed to the recommendation of SEAC and decided to direct the Project Proponent to apply afresh for EC in PARIVESH portal.

Sd/-
Dr. H. Nagesh Prabhu IFS (Retd)
Chairman, SEIAA

Sd/-
Dr. V. Venu IAS
Member Secretary, SEIAA

Sd/-
Sri. K.Krishna Panicker
Member, SEIAA