

MINUTES OF THE 167th MEETING OF THE STATE LEVEL EXPERT APPRAISAL COMMITTEE (SEAC), KERALA HELD ON 22nd JUNE 2024, THROUGH ONLINE

The meeting started at 10.00 AM on 22nd June 2024. Dr. R. Ajayakumar Varma, Chairman, SEAC Kerala chaired the meeting. The Committee discussed the agenda items in detail and took the following decisions:

PHYSICAL FILE

Item No.167.01 **Environmental Clearance for the Granite Building Stone Quarry Project of Sri. K. J. Baiju, Managing Partner, M/s B & B Granites, for an area of 0.8075 Ha at Sy Nos. 911 & 912 in Thekkumkara Village, Thalappilly Taluk, Thrissur- Compliance with the Interim Order dated 31.05.2024 in WP(C) No. 35912/2023 by the Hon'ble High Court.**
(SIA/KL/MIN/272314/2022; File No. 1339/EC2/2019/ SEIAA)

The Committee examined the proposal and discussed the report of the field inspection conducted on 18.06.2024, as directed by the SEIAA in its 143rd meeting, by considering the WP(C) No. 35912/2023. The Sub- committee conducted the field verification in the presence of the petitioner and the project proponent and evaluated the averments of the petitioner on the ground and also after studying the argument note submitted on behalf of the Petitioner, hearing note of the Proponent and application and other documents submitted for environmental clearance. **Based on discussion, the Committee decided to submit the Field Inspection Report containing the following recommendations to SEIAA:**

1. The main reason for the complaint is due to the apprehension about the impact of vibration due to blasting and the nuisance caused to the nearby houses due to the quarrying activities. Therefore, the project proponent should be allowed to operate the quarry only after studying the impact of vibration at the residences located within 200m distance from the boundary of the quarry and the spot where the water tank of Jalanidhi (mentioned in the complaint) is located through a nationally reputed and competent institution and ascertaining that the impact of vibration due to blasting is within the permissible level as per the guidelines of Director General of Mine Safety. Further, the commencement of the quarrying should be allowed only after erecting a temporary wall of 5m height with light roofing material on the boundary of the mine site at its western, north-western, and south-western portion of the site. The project proponent should also be directed to comply with NONEL blasting and use of muffling mats. The project proponent should also take immediate measures to develop the green belt in the buffer zone all around the quarry site and allowed to operate the quarry only after ensuring satisfactory completion of the green belt planting.
2. The buffer zone on the eastern side of the site is encroached by the Proponent for garland drain to which a stream from the higher slope is diverted. This is not a permissible act and the project proponent should be directed to take immediate corrective measure after ensuring that the stream from the higher slope is not

obstructed. The quarrying should be allowed only after completing this task.

3. The mining is done without the provision of bench at places and the project proponent should be directed to apply required correction.
4. There are many non-compliances with respect to the specific conditions and general conditions stipulated (as detailed in the field inspection report) in the environmental clearance order. Therefore, appropriate action should be taken prior to the commencement of mining as quarry is not operated at present, as the period of permit is over.

The Committee also decided to intimate SEIAA to modify the SoF forwarded to Standing Counsel in line with the field verification report.

PARIVESH FILES

PART-1

CONSIDERATION/RECONSIDERATION OF ENVIRONMENTAL CLEARANCE

Item No.01 **Integrated Clearance for CRZ & Environment Clearance Proposed Special Residential (A2 Category as per KMBR) (Hotel, Resort project) to be developed by M/s Travancore Enterprises Pvt. Ltd. at Re-Survey Nos.19/6, 19/8, 2911-1, 1911, 1912, Vizhinjam Village, Thiruvananthapuram Corporation, Neyyattinkara Taluk, Thiruvananthapuram.**
(SIA/KL/INFRA2/420272/2023, 2231/EC1/2023/SEIAA)

The Committee examined the application and discussed the Field Inspection Report conducted on 18/06/2023 and decided to direct the Proponent to submit the following additional documents.

- 1) The proposed area was the only available space for vehicle parking near the beach and the proposed project will curtail the parking facility. Therefore, the Proponent may examine and appraise an alternative for the parking facility at the site, considering the significant vehicle flow of tourists to the beach.
- 2) Detailed assessment of the traffic inflow to the road leading to the beach and site in comparison to the vehicle carrying capacity of the road and proposal for mitigating the vehicle congestion anticipated on the road leading to the site as it is the main entry path to the busy beach as well as the proposed site
- 3) Detailed CER proposal as per the guidelines in the SEIAA website
- 4) Provide details with reliable cost estimates of the proposed Tertiary Treatment and Disinfection method proposed for sewage treatment in order to ensure efficient treatment and for ensuring its reuse / recycle potential as targeted in the proposal.
- 5) Provide details / adequacy / operational sustainability of Biobin alone and provide possibility of combining OWC / biogas plant, for ensuring operational sustainability of Biodegradable waste.
- 6) Submit a revised storm water management plan, including possibility for providing open pond type rain water harvesting system as there is sufficient open

land available, and for replenishing of local ground water as well as for the storage of rainwater for reuse.

- 7) Provide details of source of water proposed other than storm water and treated sewage.
- 8) Provide a firm commitment for the use of non-conventional energy as per the existing guidelines.
- 9) Provide Compensatory Afforestation Plan showing the Site Plan, geo-tagged photograph of the proposed site and species proposed to be planted.
- 10) Provide details /action taken for adding up additional parking requirements as per the KMBR provisions.
- 11) Provide a revised EMP along with revised budget considering all the revisions and additional interventions required as well as the CER cost. Also revise the Project cost incorporating the EMP cost. The EMP cost in the proposal submitted is too meagre.
- 12) Details regarding the CRZ clearance

Based on the above observations and discussion, the Committee decided to invite the Proponent for presentation. The presentation shall include the following shortcomings and shall be uploaded to the Parivesh portal.

PARIVESH-2.O

PART-1

Item No.01 Reappraisal of Environmental Clearance issued by DEIAA, Thrissur for the Granite Building Stone Quarry of Sri. Gowtham V Pavithran, Director, M/s Crown Aggregates(P) LTD for an area of 3.8446 Ha at Survey Nos. 1830(Part), 1837(Part), 1884(Part), 1885(Part), 1886(Part) in Pazhayannur Village, Thalapilly Taluk, Thrissur District. (SIA/KL/MIN/454125/2023)

The Committee examined the project and noted that the earlier EC was issued from DEIAA, Thrissur but yet to start its functioning. As per the Cluster certificate dated 20/9/2023, there is another quarry having an area of 2.8936 Ha within the radius of 500m and altogether having an area of more than 5 ha. Therefore, the project proponent has to conduct an EIA study, submit EIA report with environmental management plan, and conduct public hearing as per existing norms. **Hence, the Committee decided to direct the proponent to apply for ToR.**

Item No.02 Environmental Clearance for the Granite Building stone quarry Project of Sri. Mr Ashraf P.T., (M/s Aljouf Granite Metals), for an area of 1.6942 Ha at Re- Sy No. 184pt, 183/8pt in Urangattiri Village, Eranad Taluk, Malappuram District.(SIA/KL/MIN/464139/2024)

The Committee examined the project and noted that the earlier EC was issued from DEIAA and noted that as per the Cluster certificate dated 12/02/2024, there is another quarry having

an area of 5.5373 Ha within the radius of 500m and altogether having an area of more than 5 ha. Therefore, the project proponent has to conduct an EIA study, submit environmental management plan, and conduct public hearing as per existing norms. **Hence, the Committee decided to direct the proponent to apply for ToR.**

Item No.03 **Environmental Clearance for the Granite Building Stone Quarry of Sri. Shaji KJ for an area of 0.9927 Ha at Block No.084, Re-Survey Nos. 1/3089, 1/5699, 1/3095, 1/5700, 1/5710, 1/3093, 1/3096, 1/5701 in Payyavoor Village, Thaliparamba Taluk, Kannur District (SIA/KL/MIN/451445/2023)**

The Committee examined the proposal and discussed it in detail. As per the application, the area falls in the moderate hazard zone and the elevation difference shown seems to be incorrect. As per the Cluster Certificate dated 10/03/2023, there is another quarry having an area of 3.9164 Ha within the radius of 500m and altogether having an area of almost 5 ha (4.9091 Ha). Considering the anticipated cluster condition, environmental sensitivity and ecological vulnerability of the area, the Committee observed that it is desirable to have a detailed EIA study. Based on discussion, **the Committee decided to invite the Proponent for a presentation and the PPT shall be uploaded to the Parivesh portal.**

Item No.04 **Reappraisal of Environmental Clearance issued by DEIAA, Kozhikode for the Granite Building Stone Quarry Project of Sri. Raveendran V K, for an area of 1.2604 Ha at Re- Sy No. 262/15 in Maruthonkara Village, Vatakara Taluk, Kozhikode District. (SIA/KL/MIN/471083/2024)**

The Committee examined the proposal and discussed it in detail and noted that the project was issued EC by the DEIAA vide EC No. DIA/KL/MIN/9108/2017 dated 09-01-2018. The Committee observed that the following documents are not submitted.

1. EMP prepared by a NABET accredited agency.
2. Legible mine plan (The one submitted is not legible).
3. Proof of application submitted to the NBWL for wildlife clearance as the Malabar Wild Life Sanctuary is at a distance of 5.22km from the project area.
4. Biodiversity Assessment report
5. Non-assignment Certificate
6. Compensatory afforestation plan
7. The documents as per the OM dated 28.4.2023 for revalidation of EC issued by the DEIAA.

Since the project proponent submitted an incomplete application, and most of the documents submitted are not legible, the Committee decided to recommend rejection of the proposal.

Item No.05 Environmental Clearance for the Granite Building Stone Quarry Project of Sri. Rajan, for an area of 0.6551 Ha at Re- Sy No. 111/1A1A in Koothali Village, Koyilandy Taluk, Kozhikode District.(SIA/KL/MIN/471817/2024)

The Committee examined the proposal and discussed it in detail. The Committee noted that the 140th SEIAA meeting rejected the application (SIA/KL/MIN/419783/2023) as there is a gap of more than four years between the date of monitoring of baseline data and the date of submission of the application. The Committee discussed the field inspection report conducted on 05/08/2023 in the 151st SEAC meeting. Currently, the PP submitted fresh application through PARIVASH portal on 07/05/2024. **Based on discussion, the Committee decided to invite the Proponent for a presentation. The presentation shall include the following shortcomings and shall be uploaded to the Parivesh portal.**

1. Revised EMP prepared by a NABET Accredited Agency.
2. Proof of application submitted for wildlife clearance from the NBWL as the Malabar WLS is within a 10 km radius.
3. Depth to water table in the nearest dug well along with geo-tagged photograph of the well site, distance between the well and the project boundary and relative relief of the well site

Item No.06 Amendment in Environmental Clearance for the Granite Building Stone Quarry of Smt. A.H Asurabi for an area of 3.2299 Ha at Survey Nos. 158/1,158/2,158/3,159 in Venganellur Village, Thalappilly Taluk, Thrissur District. (SIA/KL/MIN/472180/2024)

The Committee examined the amendment application and discussed it in detail. The 117th SEIAA meeting issued environmental clearance vide EC No. EC22B001KL167179, dated 11/10/2022 for the Granite Building stone quarry of Sri M.H.Abdul Noushad for 5 years. Later, the EC was transferred to Smt. A.H Asurabi vide EC proceedings no. SIA/KL/MIN/294470/2022, 2150/EC6/2022/SEIAA dated 14/02/2023. Currently, the PP submitted an application for project life of 12 years. **Based on the discussion, the Committee decided to invite the Proponent for presentation. The presentation shall include the following shortcomings and shall be uploaded to the Parivesh portal.**

1. Proof of application submitted for wildlife clearance to the SCNBWL.
2. CCR from the IRO, MoEFCC, Bangalore.
3. Latest Cluster certificate from the Mining and Geology Department.

Item No.07 **Reappraisal of Environmental Clearance issued by DEIAA, Palakkad for the Granite Building Stone Quarry of Sri. Saji Sebastian, Managing Director, M/s Matha Aggregates Private Limited for an area of 2.3698 Ha at Survey Nos. 459/1B2B, 459/1B2C, 459/3(Pt), 459/5(Pt) in Nagalassery Village, Pattambi Taluk, Palakkad District.(SIA/KL/MIN/459175/2024).**

The Committee examined the proposal and discussed it in detail. The application is for reappraisal of the EC issued by the DEIAA vide EC No. DIA/KL/PL/14/2017 dated 09-1-2018 submitted by Sri. Riyas PM for an area of 2.3698ha. From the documents it is observed that the mining lease is in the name of Sri. Saji Sebastian. Currently, Sri. Saji Sebastian submitted the reappraisal application for a mine life of 17 years. The Committee noted that 4,73,865MT of granite building stone is already mined out and the remaining quantity of mineable reserve proposed is 5,01,093MT. **Based on discussion, the Committee decided to invite the Proponent for presentation. The presentation shall include the following shortcomings and shall be uploaded in the Parivesh portal.**

1. Clarification for the non-transfer of EC to leaseholder.
2. Clarification regarding the distance to the nearest wildlife sanctuary.
3. Depth to water table measured in the nearest open well to the site with geotagged photographs and distance between the well and project boundary.
4. CCR from the IRO, MoEFCC, Bangalore.
5. EMP prepared by a NABET accredited Agency.
6. Latest Cluster certificate from the Mining and Geology Department.
7. All the documents required for reappraisal of EC from SEIAA as per OM dated 28/04/2023

Item No.08 **Reappraisal of Environmental Clearance issued by DEIAA, Palakkad for the Granite Building Stone Quarry of Sri. Tony Nirmal, Managing Director, M/s Rockshell Granites and Sand (Pvt) Ltd for an area of 1.2144 Ha at Survey No. 189/1 in Vaniyamkulam II Village, Ottapalam Taluk, Palakkad District.(SIA/KL/MIN/465843/2024)**

The Committee examined the proposal and discussed it in detail. The application is for reappraisal of the EC issued by the DEIAA vide EC No. DIA/KL/PL/6/2017 dated 29-07-2017. The Committee noted that as per the application, the 255458 MT quantity has been already mined out and the available quantity of mineable reserve is 160845 MT. **Based on discussion, the Committee decided to invite the Proponent for presentation. The presentation shall include the following shortcomings and shall be uploaded in the Parivesh portal.**

1. CCR from the IRO, MoEFCC, Bangalore.
2. Biodiversity Assessment Report
3. All the documents required for reappraisal of EC from DEIAA as per OM dated 28/04/2023

Item No.09 **Reappraisal of Environmental Clearance issued by DEIAA, Palakkad for the Granite Building Stone Quarry of Sri. Biju Alias Varghese P.K for an area of 2.3087 Ha at Block No.39, Re- Survey No: 303/pt in Kizhakkanchery- II Village, Alathur Taluk, Palakkad District. (SIA/KL/MIN/459376/2024)**

The Committee examined the proposal and discussed it in detail. The application is for reappraisal of DEIAA-issued EC vide EC No. DIA/KL/PL/28/2018 dated 29-11-2018. The Committee noted that quarry operations have not been started due to the considerable delay in getting the mine lease. Therefore, the life of mine remains as 12 years. **Based on the discussion, the Committee decided to invite the Proponent for presentation. The presentation shall include the following shortcomings and shall be uploaded in the Parivesh portal.**

1. Baseline monitoring data within 3 year period.
2. EMP prepared by a NABET accredited Agency.
3. CER as per the guideline published on the SEIAA website.
4. Green belt plan.
5. Proof of application submitted for wildlife clearance considering that the distance to Peechi-Vazhani WLS is only 5km from the proposed site.

Item No.10 **Environmental Clearance for the Granite Building Stone Quarry of Sri. Syju Lekshman for an area of 4.998 Ha at Block no. 41, Survey Nos. Re-Survey Nos. 322/2-2-1, 322/1, 322/6, 323/3, 324/6, 324/9-2, 324/6-3, 324/5-2, 324/3-2, 324/3-3, 324/4 (private land), 325/1, 322/3, 323/2, 323/6, 323/7, 324/3 (govt. land) in Chadayamangalam Village, Kottarakkara Taluk, Kollam District.(SIA/KL/MIN/469043/2024)**

The Committee examined the proposal and noted that as per the Cluster Certificate dated 23/03/23, there is another quarry of Shaji S, M/s Shah quarry having an area of 3.4310ha within the radius of 500m and altogether having an area of more than 5 ha. The Committee also noted that an adjacent quarry proposal (**SIA/KL/MIN/468799/2024**) of Sri. K J Thomaskutty for an area of 4.8894 Ha is under consideration. The PP has submitted the application with EIA report. The ToR for the project was approved vide letter SIA/KL/MIN/427939/2023, 2273/EC2/2023/SEIAA dated 06/11/2023. **Hence, the Committee decided to entrust Dr. Mahesh Mohan and Smt. Beena Govindan to evaluate the EIA report, Proceedings of Public Consultation and conduct field inspection and submit report**

Item No.11 **Environmental Clearance for the Granite Building Stone Quarry of Sri. K J Thomaskutty, Managing Partner, M/s Shah Quarry for an area of 4.8894 Ha at Block no.41, Re-Survey No. 320/1, 320/1-2, 320/1-3, 320/1-4, 320/1-5, 320/1-2-2, 320/2-3, 320/2-4, 320/2-5, 320/2-6, 320/2-8, 320/2-10, 322/2-2, 322/2-3, 322/5, 326/2-2, 325/3, 324/5-1,324/7, 324/5-1-2, 318/1-6, 320/3, 321/15, 321/28, 321/16, 322/7, 322/4, 318/1-2 in Chadayamangalam Village, Kottarakkara Taluk, Kollam District. (SIA/KL/MIN/468799/2024)**

The Committee examined the proposal and discussed it in detail. The Committee noted that there are complaints, one filed by Kunjachan and Lillykutty vide letter dated 12/03/2024 and another mass petition vide letter dated 08/03/2024 against the proposed quarry. **Based on discussion, the Committee decided to entrust Dr. Mahesh Mohan and Smt. Beena Govindan to evaluate the EIA report, Proceedings of Public Consultation and conduct field inspection and submit report. The Sub-committee shall verify the complaints during field verification.**

Item No.12 **Environmental Clearance for the Granite Building Stone Quarry of Sri. Suhair T for an area of 2.2366 Ha at Block no. 41, Re- Survey Nos. 77/2,77/3 in Cherpulasserry Village, Ottappalam Taluk, Palakkad District. (SIA/KL/MIN/472789/2024)**

The Committee examined the project and noted that as per the Cluster Certificate dated 23/02/2024, there is another quarry having an area of 3.0757 Ha within the radius of 500m and altogether having an area of more than 5 ha. Therefore, the project proponent has to conduct an EIA study, submit environmental management plan, and conduct public hearing as per existing norms. **Hence, the Committee decided to direct the proponent to apply for ToR.**

Item No.13 **Environmental Clearance for the Granite Building Stone Quarry Project of Sri. Riyas.C., for an area of 1.0985 Ha at Re- Sy No. 28/1-6, 28/1-1,28/1-5 in Karakkunnu Village, Ernad Taluk, Malappuram District. (SIA/KL/MIN/459939/2024)**

The Committee examined the proposal and discussed it in detail. **Based on the discussion, the Committee decided to invite the Proponent for presentation. The presentation shall include the documents/explanation for the following shortcomings and shall be uploaded to the Parivesh portal.**

1. Legible Mining Plan (Mining Plan uploaded is not legible)
2. Legible Non-assignment Certificate.
3. Detailed and Specific CER proposal for the first 2 years
4. EMP prepared by a NABET accredited Agency

Item No.14 **Environmental Clearance for the Granite Building Stone Quarry of Sri. Unneenkutty for an area of 0.5192 Ha at Block no. 36, Re Survey No. 347 in Kulukkallur Village, Pattambi Taluk, Palakkad District. (SIA/KL/MIN/473085/2024)**

The Committee examined the proposal and discussed it in detail. The Committee noted that as per the decision of the 140th SEIAA meeting, the application was rejected since there is gap of more than four years between the date of monitoring of baseline data and the date of application. Currently, the PP submitted fresh application on 18/05/2024, and the PP submitted recent lab reports. **Based on the discussion, the Committee decided to invite the Proponent for presentation. The presentation shall include the documents/explanation for the following shortcomings and shall be uploaded to the Parivesh portal.**

1. Recent Cluster Certificate from the Mining and Geology Department.

Item No.15 **Environmental Clearance for Building Stone Quarry Project of Sri. Ajay Sundaresh, Managing Partner, M/s Darshan Granites, for an area of 7.8705 ha at Re-Sy Block No. 18, Re.Sy Nos. 13/2, 13/3, 18/2, 18/3, 40/1-1, 40/1-2, 40/4, 40/4-2, 40/6, 41/1-1,41/1-2, 41/2, 41/3, 41/4, 41/5 (Patta land - 6.1918 ha.), 18/1, 41/6 (Govt. land - 1.6787 ha), in Chakkuvarakkal Village, Kottarakkara Taluk, Kollam. (SIA/KL/MIN/469843/2024)**

The Committee examined the proposal and discussed it in detail. **Based on the discussion, the Committee decided to invite the Proponent for presentation. The presentation shall include the documents/explanation for the following shortcomings and shall be uploaded to the Parivesh portal.**

1. Detailed proposal for Compensatory afforestation (Details provided are not satisfactory).
2. Clarification on the mineable reserve and life of mine as the same in the PFR and EIA report are found different.
3. Public consultation minutes.

Item No.16 **Environmental Clearance for the Granite Building Stone Quarry of Sri. K Hussain, Managing Partner, Mubarak Metal Crushing Unit for an area of 0.8105 Ha at Survey No. 1/1 in Ottapalam 1 Village, Ottapalam Taluk, Palakkad District.(SIA/KL/MIN/463263/2024)**

The Committee examined the proposal and discussed it in detail. **Based on the discussion, the Committee decided to invite the Proponent for presentation. The presentation shall include the documents/explanation for the following shortcomings and shall be uploaded to the Parivesh portal.**

1. Approval of the District Level Crisis Management Group for mining constituted vide G.O (Rt) No. 542/14/ID dated 26-05- 2014 as part of the proposed site falls in medium hazard zone.

2. Environmental sensitivity and ecological vulnerability details of the area as the site is near to the Anangamala Eco-tourism area
3. EMP prepared by a NABET accredited agency
4. The proposed site is Depth to water table measured in the nearest open well to the site with geotagged photographs and distance between the well and project boundary.

Item No.17 **Environmental Clearance for the Granite Building Stone Quarry Project of Sri. Mohammed Shareef, for an area of 1.1757 Ha at Block No. 1, Re- Sy No. 65/A5-19 in Valambur Village, Perinthalmanna Taluk, Malappuram District. (SIA/KL/MIN/474419/2024)**

The Committee examined the proposal and discussed it in detail. **Based on the discussion, the Committee decided to invite the Proponent for presentation and the presentation shall be uploaded to the Parivesh portal.**

Item No.18 **Environmental Clearance for the Ordinary Earth Mining Project of Sri. George Thomas for an area of 0.9872 Ha at Re-Survey Nos. 56/20-1, 56/11 in Wadakkanchery Village, Thalappilly Taluk, Thrissur District.(SIA/KL/MIN/466524/2024)**

As invited the project proponent Sri. George Thomas and RQP Dr. Nazar Ahamed K. V were present. The RQP made the presentation. As per the application, the extractable quantity of ordinary earth is estimated as 66,122 MT. The life of mine is 1 year. The project cost is 35 Lakh. The highest elevation of the proposed area is 102m MSL and the lowest elevation is lowest is 76m MSL. A waste treatment plant is located at a distance of 73.7m away from the proposed site. The distance to medium hazard zone is 5.63km and the distance to high hazard zone is 7km. As per the presentation the depth to water table is 8 m at 81 m MSL. **Based on discussion, the Committee decided to entrust Dr. AV Raghu and Dr. K.N. Krishnakumar for field inspection and report.**

Item No.19 **Environmental Clearance for the Granite Building Stone Quarry of Sri. Sukumaran, President, Ottappalam Taluk Karinkal Quarry Operators Industrial Co-operative Society Limited for an area of 0.8856 Ha at Block No. 36, Survey No. 468/3-9, 468/3-6 & 468/3-5 in Kulukkallur Village, Pattambi Taluk, Palakkad.(SIA/KL/MIN/474698/2024)**

The Committee examined the proposal and discussed it in detail. It seems that an earlier application for mining from these survey numbers was rejected for suppression of facts. The site is located near Vadumthara hill station. **Based on discussion, the Committee decided to invite the Proponent for presentation. The presentation shall include the documents/explanation for the following shortcomings and shall be uploaded to the Parivesh portal.**

1. Latest Cluster certificate from the M&G Dept as the one submitted is of the year 2021

2. Revised CER as per the guideline published in the SEIAA website.
3. Revised legible survey map authenticated by the Village Officer showing all the built structures within 200m radius
4. Revised EMP prepared by a NABET approved Consultant
5. Depth to water table measured in the nearest open well to the site with geotagged photographs and distance between the well and project boundary.

Item No.20 **Environmental Clearance for the Granite Building Stone Quarry of Sri. Sanker T Ganesh, Partner, M/s. Peringome Stone Crusher for an area of 2.9188 Ha at Block No. 41, Survey Nos. 336/4, 336/5, 336/101, 336/102, 336/103, 304/3, 304/11, 308/101, 309/101 in Peringome Village, Payannur Taluk, Kannur District.(SIA/KL/MIN/473115/2024)**

The Committee examined the proposal and discussed it in detail. It is observed that a crusher unit is located at a distance of 9.6m. As per the application the area falls in the moderate hazard zone. There two or three major quarries operating within 500m radius. The Proponent has to obtain the approval of the District Level Crisis Management Group for mining constituted vide G.O (Rt) No. 542/14/ID dated 26-05- 2014 as part of the proposed site falls in medium hazard zone. **Based on discussion, the Committee decided to entrust Sri.V. Gopinathan and Dr. A N Manoharan to evaluate the EIA report and EMP and conduct field inspection and submit report.**

PARIVESH-2.O

PART-2

Item No.01 **Environmental Clearance for the Building and Construction project, M/s Oceanus Emerald Enclave of Sri. Mr. Thomas P. K at Survey Nos 242/17, 244/2, 244/3, 244/4, 244/5, 244/6, 244/8, 244/8-1, 244/9, 250/1, 250/2-1, 250/2-2 in Attipra Village, Thiruvananthapuram Taluk, Thiruvananthapuram District. (SIA/KL/INFRA2/469908/2024)**

The Committee examined the proposal and discussed it in detail. The proposed FAR is 3.56. **Based on discussion, the Committee decided to invite the Proponent for presentation. The presentation shall include documents/explanation for the following shortcomings and shall be uploaded to the Parivesh portal.**

1. Detailed proposal for solid waste management, both biodegradable and non-biodegradable waste
2. Detailed proposal for liquid waste management including tertiary treatment facilities.

Item No.02 **Reappraisal of the Environmental Clearance for the granite building stone quarry of Sri. K.M. Joy, M/s JB Granites for an area of 2.4169 Ha at SurveyNo.217/2- 2,217/2-3,217/2-1,218/3 in Parakkadavu Village, Aluva Taluk, Ernakulam. (Old Proposal No. SIA/KL/MIN/293383/2022; 843/SEIAA/EC3/2805/2015); (New proposal: SIA/KL/MIN/462178/2024)**

The Committee examined the proposal and discussed it in detail. The Committee noted that the 128th SEIAA meeting rejected the extension of EC application (SIA/KL/MIN/293383/2022) since there is no valid EC as the earlier EC was set aside by the Hon'ble High Court of Kerala. Now the project proponent submitted a fresh application on 28/05/2024. **Based on discussion, the Committee decided to invite the Proponent for presentation. The presentation shall include documents/explanation for the following shortcomings and shall be uploaded to the Parivesh portal.**

1. EMP prepared by a NABET-accredited Consultant.
2. Recent Cluster Certificate from the M&G Department.
3. Depth to water table measured in the nearest open well to the site with geotagged photographs of the well location and distance between the well and project boundary.

Item No.03 **Environmental Clearance for the Expansion of the existing residential Building Construction project, M/s Heera Construction Company Pvt. Ltd. of Sri Mr. Tiju Varghese Chacko at Re-Survey Nos. 4 & 2, in Thycaud Village, Thiruvananthapuram Taluk, Thiruvananthapuram District. (SIA/KL/INFRA2/481230/2024)**

As per the request of the Chairman, SEAC, Dr. N. Ajithkumar, Member, SEAC chaired the meeting when this agenda item was discussed by the SEAC. The Committee examined the application for EC for completion of the existing residential building and its expansion by constructing a parking facility. The Committee noted that the PP had obtained EC from the MoEF&CC on 26.05.2010 for a period of 5 years and the validity got extended for two years up to 25.5.2017 vide MoEF Notifications dated 29.4.2015. **Based on discussion, the Committee decided to invite the Proponent for presentation. The presentation shall include documents/explanation for the following shortcomings and shall be uploaded in the Parivesh portal.**

1. CER as per the guidelines uploaded in the SEIAA website
2. Recent baseline monitoring data.
3. Certified Compliance Report from the IRO, MoEFCC, Bangalore.

Item No.04 **Reappraisal of EC issued by DEIAA Kollam, for the Granite Building Stone Quarry of Sri. L. Saiju, Managing Partner, M/S. Akkavila Sajeenan Aggregates for an area of 2.6491 Ha at Survey Nos. 474/4, 474/16, 474/17, 474/5, 474/18, 476/6, 474/21, 474/20, 474/7, 474/24, 474/10, 476/8, 476/7, 476/6, 476/4, 475/23, 475/24, 475/9-1, 476/17, 474/19 & 476/20 in Veliyam Village, Kottarakkara Taluk, Kollam District. (SIA/KL/MIN/477635/2024)**

The Committee examined the proposal and discussed it in detail. The application is for reappraisal of the DEIAA-issued EC No. B/DEIAA/11901/18 dated 24/09/2018. **Based on discussion, the Committee decided to invite the Proponent for presentation. The presentation shall include documents/explanation for the following shortcomings and shall be uploaded to the Parivesh portal.**

1. CER as per the guidelines uploaded in the SEIAA website
2. EMP prepared by a NABET accredited Agency.
3. Legible Survey map certified by the Village Officer.
4. Detailed drainage plan is not proper.

Item No.05 **Environmental Clearance for the Development of additional RESA on either end on Runway 10-28 and relocation and augmentation of CNS facilities at Calicut Airport by Airports Authority of India, at Re-Survey Nos.170/8, 170/9, 170/10, 170/11, 170/17, 177/9, 177/10, 177/13, 177/14, 177/15, 177/16, 177/17, 177/18, 178/7, 178/16 in Pallikkal village and 70/29, 71/22, 69/1, 69/2, 69/12, 69/13, 69/14, 63/1, 63/6, 63/7, 63/27, 63/28, 63/29, 63/30, 63/31, 64/1, 64/2, 64/3, 64/10, 64/33, 65/3, 67/8, 67/9, 67/10, 68/1, 63/8, 63/11, 63/17, 63/19, 63/21, 63/23, 65/13 in Nediyruppu Village, Kondotty Taluk, Malappuram (SIA/KL/INFRA2/468530/2024)**

The Committee examined the proposal for Environmental Clearance for the Development of additional RESA on either end on Runway 10-28 and relocation and augmentation of CNS facilities at Calicut Airport by Airports Authority of India, at Re-Survey Nos.170/8,170/9,170/10,170/11,170/17,177/9, 177/10, 177/13, 177/14, 177/15, 177/16, 177/17, 177/18, 178/7, 178/16 in Pallikkal village and 70/29, 71/22, 69/1, 69/2,69/12, 69/13,69/14,63/1,63/6,63/7,63/27,63/28,63/29,63/30,63/31,64/1,64/2,64/3,64/10,64/33,65/3,67/8,67/9,67/10,68/1,63/8,63/11,63/17,63/19,63/21,63/23,65/13 in Nediyruppu Village, Kondotty Taluk, Malappuram and Proceedings of the Public Consultation and evaluated the revised EIA report including EMP statement and other documents attached. The Committee also scrutinized the additional documents including the details of sites from where ordinary earth is proposed to be extracted and found them satisfactory. The Committee also discussed the field inspection report conducted in the proposed RESA site on both the end of the existing runway and 39 sites out of 75 selected sites for extraction of ordinary earth for filling the RESA. As per the application the existing plot area is 150.76 Ha with an Additional area of 5.67 Ha (Total area after expansion - 156.63 Ha). The existing RESA size is 90 m. (L) x 90 m and the proposed size of RESA is 240 m. (L) x 90 m. The existing ground level of the

Eastern RESA is 64m and the depth of filling is 35m. The existing ground level of the Western RESA is 66m and the depth of filling is 33m. The total built up area is 51,920 sq.m. The total filling volume with ordinary earth is estimated as 33,52,705 Cu.m. About 75 mine sites falling in 21 clusters within 20 km distance from the project site have been identified after landslide susceptibility verification for extracting Ordinary Earth subject to the guidelines specified in O.M. dated 24.06.2013 issued by the MoEF&CC for extraction of Ordinary Earth. The details of the sites proposed for extraction of ordinary earth including the name of land owner, village, Sy. No., Area, Quantity to be extracted and cluster area is given as Annexure. The total Project cost is Rs. 48400 Lakh. **Based on discussions, the committee decided to recommend EC subject to the following Specific Conditions in addition to the General Conditions.**

1. The material for filling and construction should be sourced from the approved sites and the extraction of ordinary earth should strictly comply with all the guidelines in the OM dated 24.6.2013
2. The treated wastewater should be recycled for green belt, cooling system, flushing etc.
3. CER activities as proposed should be implemented within the first two years and it should be overseen by the respective District Collectors. An implementation plan for the CER should be submitted along with the first half-yearly compliance report.
4. All the recommendations of the EIA and EMP should be complied with in letter and spirit. All the mitigation measures submitted in the EIA report should be prepared in a matrix format and the compliance for each mitigation plan should be submitted along with half yearly compliance report.
5. The commitments made during public hearing should be complied with in letter and spirit.
6. The solid waste generated should be properly collected, segregated and disposed as per the provision of Solid Waste (Management and Handling) Rules, 2016.
7. Installation and operation of DG sets should comply with the guidelines of CPCB
8. Construction spoils, including bituminous material and other hazardous materials, should not be allowed to contaminate watercourses and the dump sites for such material should be secured so that they should not leach into the ground water.
9. Any hazardous waste generated during construction phase, should be disposed off as per applicable rules and norms with necessary approval of the SPCB.
10. Noise level should be controlled to ensure that it does not exceed the prescribed standards. During night time the noise levels measured at the boundary should be restricted to the permissible levels to comply with the prevalent regulations.
11. Energy conservation measures, wherever possible, should be adopted as per prevalent standard guidelines.
12. Clearance shall be obtained from Central Ground Water Board for the ground water drawal as applicable.
13. The project proponent should set up separate environmental management cell for effective implementation of the stipulated environmental safeguards under the supervision of a Senior Executive.

Specific Conditions stipulated for extraction of Ordinary Earth

1. The excavation activity of ordinary earth should not involve blasting.
2. The excavation activity should be restricted to a maximum depth of 2m below the general ground level at the site.
3. The excavation activity should be restricted to 2m above the ground water table at the site.
4. The excavation activity should not alter the natural drainage pattern of the area
5. The excavated pit should be restored by the project proponent for agriculture and other useful purposes.
6. Appropriate fencing all around the excavated pit should be made to prevent any mishap.
7. Measures should be taken to prevent dust emissions by covering excavated earth during transportation.
8. Safeguards should be adopted against health risks on account of breeding of vectors in the water bodies created due to the excavation of earth.
9. Workers/laborers should be provided with facilities for drinking water and sanitation.
10. A berm should be left from the boundary of adjoining field having a width equal to at least half the depth of the proposed excavation.
11. A minimum distance of 15m from any civil structure should be kept from the periphery of the excavation area.
12. No water logging should be allowed in the excavated pit. Appropriate drainage should be ensured from the project area prior to the commencement of extraction.
13. 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.
14. The drainage system should be cleaned and desilted periodically to facilitate unhindered drainage.
15. Transportation of mined material should not be done during the peak hours in the forenoon (8.00am to 10.00am) and afternoon (3.30pm to 5.00 pm)

Item No.06 **Revalidation of Environmental Clearance for Granite Building Stone quarry project of Sri. Vinu Mani, Managing Partner, M/s. Paramount Granites at Sy. Nos. 223 pt, 223/2, 223/6 pt, 118/14 pt, & 118/15 in Vandazhi - I Village, Alathur Taluk, Palakkad**
(Old Proposal. SIA/KL/MIN/308007/2014; 664/SEIAA/EC1/5179/2014)
(New Proposal No. SIA/KL/MIN/482844/2024)

The Committee examined the application and noted that all the documents submitted/attached earlier when the project was considered earlier is not found uploaded in the Parivesh 2.0 portal. Now some of the documents are not uploaded. **Therefore, the Committee decided to direct the PP to resubmit/upload all the documents attached in the Application earlier.**

The Committee decided to convene its 168th meeting on 8th to 11th of July 2024 (Physical)

The Meeting ended at 5.00 pm

Sd/-
Suneel Pamidi, IFS
Member Secretary, SEAC

Sd/-
Dr. N. Ajithkumar
Member, SEAC &
Officiated Chairman

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

LIST OF PARTICIPANTS:

Sl.No.	Name	22.06.2024
1.	Dr. R. Ajayakumar Varma (Chairman)	✓
2.	Sri. S. Sheik Hyder Hussain	X
3.	Dr.A.Bijukumar.	X
4.	Dr.A.N.Manoharan	✓
5.	Shri. M. Dileepkumar	✓
6.	Smt. Beena Govindan	✓
7.	Dr.C.C. Harilal	✓
8.	Dr.K.VasudevanPillai	✓
9.	Dr. MaheshMohan	✓
10.	Dr.K.N. Krishna kumar	✓
11.	Sri.V. Gopinathan	✓
12.	Dr.A.V. Raghu	✓
13.	Dr.N. Ajithkumar	✓
14.	Suneel Pamidi(Secretary)	✓