

MINUTES OF THE 124th MEETING OF THE SEAC KERALA HELD DURING 24 - 27, AUGUST, 2021 AT THE CONFERENCE HALL, STATE ENVIRONMENT IMPACT ASSESSMENT AUTHORITY, THIRUVANANTHAPURAM

The 124th meeting of the SEAC KERALA was held online during 24 -27, August, 2021 observing all the Covid-19 protocols stipulated by the Government. The meeting started at 10.00 AM on 24, August, 2021 with Dr. C. Bhaskaran, Chairman, SEAC KERALA chairing. The Chairman welcomed the members to the meeting. The Committee then moved on to the deliberations on the agenda items.

PHYSICAL FILES

Item No. 124. 01 Minutes of the 123rd SEAC meeting held on 27th – 30th August, 2021

Decision: The Committee confirmed the minutes with the following corrections:

1. Decision of 123rd SEAC meeting- PARIVESH Part 2, item 1 (SIA/KL/MIN/127534/2019, 1554/EC1/2019/SEIAA) modified as:

Decision: The details submitted by the proponent are not satisfactory. He is directed to submit:

- 1) Revised EMP incorporating all requisite activities and physical details CER activities
- 2) Revise project cost accordingly
- 3) Revise form 1M incorporating revised project cost

2. Under Part 2, Item No.6 (SIA/KL/MIN/134893/2020 , 1585/EC1/2020/SEIAA): The Committee decided to reject the proposal and direct the proponent to apply for ToR.

3. Under Part 2, item No 18(SIA/KL/MIS/42326/2018 , 1458/EC3/2019/SEIAA), decision under para (a), the word “avoiding “is deleted.

Item No.124.02 Judgment in WP (C) No.9574/2021 filed by Sri.Abdul Muneer,C., M/S Indo Black Stone - regarding the validity of EC. (File No.862/SEIAA/EC4/2991/2015

Decision: Deferred since presentation slides were not received from the proponent.

Item No.124.03 Environmental Clearance issued from DEIAA, Palakkad for the granite building stone quarry in Ambalappara- II Village, Ottapalam Taluk, Palakkad District by M/S PPK Granites & Crusher Products Pvt.Ltd.—Judgment dated 10.03.2021 in WP (C) No.6159/2021 -Revalidation of EC.(File No. 1062/EC1/2021/SEIAA)

Decision: The Committee decided to recommend the rejection of the application since mine life is not mentioned in the EC order.

Item No.124.04 **Environmental Clearance issued by DEIAA, Malappuram for the quarry project in Re.Sy.No.103/2 in Kannamangalam Village, Thirurangadi Taluk, Malappuram District, Kerala by Shri.V.Moideen, Managing Partner, V.K.M.Stonecrusher – Judgment dated 09.02.2021 in WP(C) No.3277 of 2021 - Revalidation of EC (File No.556/EC6/2021/SEIAA)**

Decision: The Committee decided to recommend the rejection of the application since there was distortion of information relating to mine life and mine lease.

Item No.124.05 **Environmental Clearance for the quarry project in Re. Survey. No. 266/2 (pt) of Cherukavu Village, Kondotty Taluk, Malappuram District, Kerala by Sri.P.K.Abdulla Koya, M/S Beta Granites– Judgment dated 16.02.2021 in WP(C) No.3059 of 2021 - Revalidation of EC (File No.216/SEIAA/EC1/274/2014)**

Decision: The proponent and RQP were present. The RQP made the presentation. The Committee decided to recommend to the SEIAA to direct the proponent to comply with the following conditions within six months and on satisfactory submission of the compliance report of the above, the proponent will be eligible for revalidation of EC order with the project life of 12 years from the date of issuance of the first EC order subject to review every five years:

- 1.The O.B site should be further strengthened with vegetation.An affidavit to the effect needs to be submitted.
2. Green belt needs to be further improved with site- specific species.Identify an area for Compensatory afforestation and a plan for planting trees.
3. A modified CER made a part of EMP need to be submitted.

Item No.124.06 **Environmental Clearance for the quarry project in Sy.No. 1244/1 (pt) at Killanur Village, Thrissur Taluk, Thrissur District by Sri.Dineshmon N.T, M/SRudra Granites – Judgment dated 26.03.2021 in WP(C) No.8023 of 2021 - Revalidation of EC (File No.823/SEIAA/EC1/2977/2015)**

Decision: The Committee decided to recommend to the SEIAA to direct the proponent to comply with the following condition within six months and on satisfactory submission of the compliance report of the above, the proponent will be eligible for revalidation of EC order with the project life of eight years from the date of issuance of the first EC order:

1. Statement from the proponent related to limiting project life to lease period.

Item No.124.07 **Environmental clearance for the proposed Building stone quarry project in, Survey No.1619/1,1621/1 in Kanthaladu Village, Thamarassery Taluk, Kozhikode District, Kerala, by Shri.Haridasan T.H, (FileNo.1264/EC1/2019/ SEIAA)**

Decision: The Committee discussed and accepted the additional details submitted by the proponent. The processing at the SEAC level has been completed. As per the judgment of the Hon'ble High Court of Kerala dt 21.12.2020, the Committee decided to await the NGT order on the minimum distance criteria.(Three houses within 200m., Project life of 10 years)

Item No.124.08 **Quarry project in Survey No. 8/9, in Alakkod Village, Thodupuzha Taluk, Idukki District, Kerala by Shri.U.I.John, Managing Partner, M/S Marthoma Granites (File No. 1413(A)/EC1/2019/SEIAA)-(Additional Documents Received)**

Decision: The Committee scrutinized the remediation plan and natural resource augmentation plan for a total amount of Rs 52.78 lakhs. But the proponent had agreed to spend Rs 72.7 lakhs for remediation plan and natural resource augmentation plan as per EIA report and minutes of public hearing. So the committee directed the proponent to revise remediation plan for a total amount of Rs 72.7 lakhs.

Item No.124.09 **Application for Environmental Clearance for the proposed quarry project in Survey No. 111/2-4 of Kodur Village, Perinthalmanna Taluk, Malappuram District, Kerala over an area of 0.3668 Ha by Shri. Moidu, K (File No. 1348/EC2/2019/SEIAA)**

Decision: The Committee discussed and accepted the additional details submitted by the proponent. The processing at the SEAC level has been completed. As per the judgment of the Hon'ble High Court of Kerala dt 21.12.2020, the Committee decided to await the NGT order on the minimum distance criteria.(Distance to nearest house 148.1m and project life of three years)

Item No.124.10 **Environmental Clearance for the Commercial project "Ozone Mall" in Sy. Nos. 4/2B, 146/1 and 146/7 at Pathaikkara Village, Perinthalmanna Municipality, Perinthalmanna Taluk, Malappuram District, Kerala by Sri. A.K. Abdul Aziz, M/S INOA Properties & Developers L.L.P. – Request to remove the ordinary earth (File No. 864/SEIAA/ EC1/3073/2015)**

Decision: The Committee scrutinized the hearing note submitted by the proponent. As per the revised plan total BUA is less than 20,000 sq. m for which no prior environmental clearance is required. So the proponent is advised to submit modified plan approved by competent authority to take a final decision on the matter.

Item No.124.11 Judgment in WP (C) No.10301/2021 filed by Sri.Habeebu Rahiman P.M,M/S Profile Sand - regarding the validity of EC. (File No. 130/SEIAA/KL/2437/2013)

Decision: The Committee discussed and accepted the additional details submitted by the proponent. The Committee directed to invite the proponent for presentation along with documents.

Item No.124.12 Judgment in WP (C) No.14095/2021 filed by Sri.K.C.James,M/S Reena Metals - regarding the validity of EC. (File No.210/EC4/221/2014/SEIAA)

Decision: The Committee discussed and accepted the additional details submitted by the proponent. The Committee directed to invite the proponent for presentation along with documents.

Item No.124.13 Judgment in WP (C) No.13529/2021 filed by Sri. Muhammed Haji Moolayil, M/S Black Rock Crushers & Sand Making Industries Pvt.Ltd - regarding the validity of EC. (File No.928/SEIAA/EC4/3894/2015)

Decision: The Committee discussed and accepted the additional details submitted by the proponent. The Committee directed to invite the proponent for presentation along with documents.

Item No.124.14 Environmental Clearance issued by DEIAA, Malappuram for the quarry project in Sy.No.12/1pt, 12/1/1pt, 12/1/2pt, 12/1/3pt, 13/1/1pt & 16/1pt in Perakamanna Village, Ernad Taluk, Malappuram District by Sri.K.V.Moideenkoya, M/S New Pannippara Bricks & Metals – Judgment dated 22.06.2021 in WP(C) No.12509 of 2021 - Revalidation of EC (File No.1670/EC6/2021/SEIAA)

Decision: The Committee discussed and accepted the additional details submitted by the proponent. The Committee directed to invite the proponent for presentation along with documents.

Item No.124.15 Environmental Clearance issued from DEIAA,Thiruvananthapuram for the granite building stone quarry in Aruvikkara Village, Nedumangad Taluk, Thiruvananthapuram District of Sri.V.Somasekharan-- Judgment in WP (C) No.1114/2021- Revalidation of EC.(File No. 465/EC1/2021/SEIAA)

Decision: The Committee discussed and accepted the additional details submitted by the proponent. The Committee directed the proponent to submit the documents sought as per the letter dated 13.04.2021 of SEIAA.

Item No.124.16 **Environmental Clearance issued from DEIAA, Pathanamthitta for the granite building stone quarry project in Konnithazham Village, Konni Taluk, Pathanamthitta District by Sri.Martin Varghese, Director, M/S Aducadu Granites Pvt.Ltd.—Judgment dated 22.12.2020 in WP (C) No.28403/2020 - Revalidation of EC.(File No. 91/EC1/2021/SEIAA)**

Decision: The Committee discussed the Field Inspection Report and decided to direct the proponent to submit the following documents/details:

- a. Approved Mine plan
- b. Extraction details from DMG till date
- c. Grading of OB dump site with proper protection measures should be done.
- d. Clarifiers (filter systems) should be provided so as to filter the pumped water before reaching a natural drain.
- e. A map showing clarifiers and natural drains to which the mine water is pumped from the quarry pit.

Item No.124.17 **Environmental Clearance for the building stone quarry project in V-Kottayam Village, Konni Taluk, Pathanamthitta District of Sri.Sadanandan- Judgment in WP(C) No.12420/2020 regarding revalidation of EC- Report received from District Collector, Pathanamthitta regarding complaint (File No. 200/SEIAA/EC4/86/2014)**

Decision: The Committee discussed the Field Inspection Report and decided to direct the proponent to submit the following documents/details:

- a. Certificate from village officer to show that the project land does not belong to plantation category.
- b. In a few places buffer with vegetation is missing. The proponent has agreed to rectify the same immediately. Submit photos
- c. Boundary pillar to be permanent with concrete pillars. Replace and submit photos
- d. Compensatory afforestation plan to be submitted with native species. Submit an affidavit to this effect.
- e. Approved production scheme
- f. The out flow section of the RWH needs proper protection and maintenance. Submit a plan with silt traps/ settling pond
- g. Drains to be constructed for directing rain water to RWH pond. Submit a plan.

Item No.124.18 **Environmental clearance issued for the quarry project in Kottangal Village, Mallappally Taluk, Pathanamthitta District, Kerala by M/S Peegee Aggregates Pvt. Ltd- Judgment dated**

02.11.2020 in WP(C) No. 15507/2020(File No. 244/SEIAA/EC4974/2014)

Decision: The Committee discussed the Field Inspection Report and decided to direct the proponent to submit the following documents/details:

- a. Audited production details from the Mining & Geology Department
- b. Reason for not granting lease as per EC by Mining & Geology Department (to be obtained from the District Geologist, Mining & Geology Department, Pathanamthitta)
- c. Detailed drainage map showing garland drain, silt traps, settling pond, check dam and connection to natural drainage with top soil dump suitable for the project area and its protective measures. An affidavit for implementing this system should be submitted.
- d. Provide buffer area and green belt development within six months' time
- e. Affidavit ensuring top to bottom approach in mining and maintaining bench height and width.
- f. Details of CSR implementation as per EC conditions
- g. Details of afforestation program as per EC conditions
- h. Since CSR is not done as per EC conditions, contribute the amount for 'Oruma', the development arm of Mezhuveli Panchayat in Pathanamthitta District for the ongoing Watershed based Development Programmes.

Item No.124.19 Environmental Clearance issued from DEIAA, Thiruvananthapuram for the granite building stone quarry project in Uzhumalakkal Village, Nedumangad Taluk, Thiruvananthapuram District by Smt.Shaila Nassar, Director, M/S Al-Nassar Granites Pvt.Ltd - Judgment dated 30.11.2020 in WP (C) No. 26372/2020-Revalidation of EC.(File No. 2793/EC1/2020/SEIAA)

Decision: The Committee discussed the Field Inspection Report and decided to direct the proponent to submit the following documents/details:

- a. Original Mine plan
- b. Certified extraction details
- c. Change BP to concrete and submit photos
- d. Scheme to takeout boulders in the area
- e. Out flow section to be maintained properly. submit photos
- f. Submit a soft copy of the mining plan and scheme of mining

Item No.124.20 Environmental Clearance issued from SEIAA, Thiruvananthapuram for the granite building stone quarry in Chadayamangalam Village, Kottarakara Taluk, Kollam District

**of Sri. Shaji. S - Judgment in WP (C) 11106/2020 - Revalidation
of EC. (File No. 752/SEIAA/KL/301/2015)**

Decision: The Committee discussed the Field Inspection Report and decided to direct the proponent to submit the following documents/details:

- a. Replace the metallic BP with Concrete Pillars and submit photos of the same.
- b. Display boards must be permanent and not flexboards. Submit photos of the changed boards
- c. The present OB dump needs grading (reduce slope) and terracing with stabilization with Vetiver. A protection gabionwall is also required at the lower portion.
- d. The site for dump 3 is sharing boundary with natural canal. Proper protection wall should be made to dump 3 to prevent OB and soil reaching the stream.
- e. The stream needs proper embankment protection from the beginning of dump 3 on North East side of the project site to till the end of project boundary.
- f. The out flow section needs channelling with clarifiers.
- g. The new place identified for storing OB to be showing map and submitted.
- h. Provide protective fencing to the quarry pit
- i. A compensatory afforestation plan to be submitted with details of native species selected for this. Suitable local tree species should be planted in the buffer area. The plant in buffer should be replaced with local tree species.
- j. A decision on revalidation should be considered only after the proponent successfully completing proper measures for protecting the stream.

Item No.124.21 Environmental Clearance for the quarry project in Sy. Nos. 286/10 (P), 286/1(P), 286/3(P), 286/4, 282/10, 278/4-1, 278/4-2, 278/4-3, 278/4-5, 278/4-4, 286/7(P), 286/2(P), 286/8(P), 286/6(P), 286/9(P), 278/6, 278/3(P), 278/2-1, 278/2, 278/7, 277/1(P), 277/9 and 286/5(P) at Kangazha Village, Changanassery Taluk, Kottayam District, Kerala - Judgment in WP (C) 12439 of 2020 (B) filed by Shri. K.J. Thomas Kutty, M/S Karimala Granites & Aggregates Pvt. Ltd. Changanassery Taluk, Kottayam District- Revalidation of EC (File No. 222/SEIAA/KL/349/2014)

Decision: The Committee discussed the Field Inspection Report and decided to direct the proponent to submit the following documents/details:

- a. Revised drainage map with garland drain, silt traps and proper over flow channel to the natural drain
- b. Details of top soil dump with protective walls
- c. Details of buffer area with green belt development plan.
- d. Affidavit to maintain maximum 5 m water column only in the resultant quarry since the quarry is situated in an elevated place.
- e. Since CSR is not done as per EC conditions, contribute the amount for 'Oruma', the development arm of Mezhuvveli Panchayat in Pathanamthitta District for the ongoing Watershed based Development Programme.

Item No. 124.22 Environmental clearance for the proposed building stone quarry project in Survey No. 254/2(P) and 254/3(P) Ayyampuzha Village & Ayyampuzha Panchayat, Aluva Taluk Ernakulam Kerala State by Shri. George Joseph, Managing Partner, M/S G.M Granites -Revalidation of EC(File No. 1068/SEIAA/EC3/1723/2016)

Decision: The Committee discussed the Field Inspection Report and decided to direct the proponent to submit the following documents/details:

- 1) Revised drainage map with garland drain, silt traps and proper concrete over flow channel to the natural drain
- 2) Details of buffer area with green belt development plan.
- 3) Slope mitigation measures to protect top soil in higher elevation
- 4) Complete maintenance of haulage road
- 5) Construct a drainage canal of sufficient dimension from quarry pit to the nearest natural drainage on the south for free overflow.
- 6) The capacity of present settling pond is to be increased.
- 7) Maximum depth of mining must be limited to 10 m below lowest ground level of the project area (52 m)
- 8) Details of CSR activities against the EC conditions
- 9) The temporary office set up which is located very close to the mining area may be shifted to a safer place.
- 10) EMC may be constituted as per EC condition.

The District Geologist, Ernakulam may be requested to furnish the details of the enquiry conducted as ordered by the District Collector Ernakulam on the over extraction in the quarry.

On receiving satisfactory details/assurances, committee may take appropriate decision on revalidation

Item No.124.23 Environment clearance for Mining of Building stone from the survey number of 10/3-1, 10/3-2,10/4,10/7 of Mookkannoor Village, Aluva Taluk. The total area of land is 1.4176 Hectares)- GKV Granites (DEIAA FILE) (Environmental Clearance No. 09/2017 - DIA/KL/MIN/2779 /2017)

Decision: The Committee discussed the Field Inspection Report and decided to direct the proponent to comply with the following special conditions immediately:

- 1) Systematic bench cutting is to be followed very strictly
- 2) The solid waste generated during the course of operation shall be utilized for formation of safety bunds all along 7.5 M safety zone , internal road maintenance and green belt works
- 3) Sufficient number of suitable parapet walls shall be made all along quarries, haulage roads wherever necessary in order to maintain safe working conditions
- 4) Develop a green belt outside the lease area by planting at least 1500-2000 saplings/hectare around haulage road outside the lease area by obtaining necessary permissions from authorities concerned
- 5) Environmental Clearance auditing shall be done every year and same shall be reported to the District Collector through the District Geologist

Further the proponent is directed to submit proof for the following:

- 1) Earmarking buffer zone and green belt development
- 2) Stacking top soil in designated place
- 3) Functioning of Environment Management Cell
- 4) Implementation of CER
- 5) Maintenance of haulage roads
- 6) Site specific garland canal with silt traps and settling pond

The decision on revalidation of EC period be taken only after another field inspection after six months.

Item No.124.24 Application for Environmental Clearance for the Granite Building Stone Quarry project in Survey No 326/2-9 in Eramalloor Village, Kothamangalam Taluk, Ernakulam District, Kerala for an extent of 0.5522 Ha of land by Sri. P.M. Moitheen –Review petition- File No: 1430/EC3/2019/SEIAA

Decision: The Committee decided to recommend for Field Inspection

Item No.124.25 **Environmental Clearance for the quarry project in Sy. Nos. 1019/3, 1019/4, 1019/5, 1019/6, 1019/7, 1021/6, 1021/8, 1021/9, 1027P, 1028P, 1029P and 1030P at Painkulam Village, Thalappilly Taluk, Thrissur District, Kerala by Sri.T.Mathew Abraham, M/S Southern Rock & Aggregate Mining Company – Judgment dated 02.11.2020 in WP(C) No.17533 of 2020 - Revalidation of EC- (File No.285/SEIAA/KL/1362/2014)**

Decision: The Committee scrutinised the files in this regard and decided to recommend to the SEIAA to direct the proponent to comply with the following conditions within six months and on satisfactory submission of the compliance report of the above, the proponent will be eligible for revalidation of EC order with the project life of twenty years from the date of issuance of the first EC order subject to review every five years:

1. The OB site could be further strengthened with vegetation/retaining wall. An affidavit to the effect need to be obtained.
2. A modified CER made a part of EMP needs to be submitted.
3. A biodiversity assessment report to be prepared on the basis of which a detailed Green belt plan be prepared and submitted. The implementation of this plan could be a special condition while issuing EC.

Item No.124.26 **Environmental Clearance for the quarry project in Sy. Nos. 147/15/3pt, 147/1070/1pt, 1070/3pt, 1070/1 pt, 147/4/1/1p, 147/1089/2 pt, 147/1087/2pt, 1088/2/1, 1069/1/4pt, 1069/1/2pt, 1068/3pt, 147/1089/3 pt of Ollukkara Village, Thrissur Taluk, Thrissur District, Kerala by M/S Thomson Granites Pvt. Ltd. – Judgment dated.24.11.2020 in WP(C) No.25842 of 2020 – Revalidation of EC- (File No.601/SEIAA/KL/4604/2014)**

Decision: The Committee scrutinised the files in this regard and decided to recommend to the SEIAA to direct the proponent to comply with the following conditions within six months and on satisfactory submission of the compliance report of the above, the proponent will be eligible for revalidation of EC order with the project life of twenty years from the date of issuance of the first EC order subject to review every five years:

1. The OB site could be further strengthened with vegetation/retaining wall. An affidavit to the effect need to be obtained.
2. A modified CER made a part of EMP needs to be submitted.

3. A biodiversity assessment report to be prepared on the basis of which a detailed Green belt plan be prepared and submitted. The implementation of this plan could be a special condition while issuing EC.

Item No.124.27 **Environmental Clearance for the quarry project in Sy. Nos. 111/1 part & 113/1 part at Edavanna Village and Sy. No. 217 part at Perakamanna Village, Eranad Taluk, Malappuram District, Kerala by Sri.Jamal Muhammed, Managing Partner, M/S Aranhikkal Granite – Judgment dated 19.01.2021 in WP(C) No.28890 of 2020 (I) - Revalidation of EC (File No.241/SEIAA/KL/971/2014)**

Decision: The Committee scrutinised the files in this regard and decided to recommend to the SEIAA to direct the proponent to comply with the following conditions within six months and on satisfactory submission of the compliance report of the above, the proponent will be eligible for revalidation of EC order with the project life of nine years from the date of issuance of the first EC order:

1. CER to be modified and made part of EMP and submitted.
2. Geo- coordinates of the nearest open well and depth of water table during post monsoon season must be provided.

Item No.124.28 **Environmental Clearance for the quarry project in Sy. No. 1/1 (P) at Elamkulam Village, Perinthalamanna Taluk, Malappuram District, Kerala by M/S Madeena Granite– Judgment dated 19.01.2021 in WP(C) No.28833 of 2020 (D) - Revalidation of EC – (File No.305/SEIAA/KL/1572/2014)**

Decision: The Committee scrutinised the files in this regard and decided to direct the proponent to submit the following document:

- a. Certified copy of the quantity extracted and balance quantity to be extracted from the Dept.of Mining& Geology.

Item No.124.29 **Environmental Clearance for the quarry project in Sy.No. 266/1, 266/2, 253/5, 253/15, 253/16 and 253/17 at Cherukavu Village, Kondotty Taluk, Malappuram District by Sri. Mayin Haji, M.C., M/S Calicut Granites (P) Ltd– Judgment dated 19.01.2021 in WP(C) No.1123/2021 - Revalidation of EC (File No.676/SEIAA/KL/5356/2014)**

Decision: The Committee scrutinised the files in this regard and decided to recommend to the SEIAA to direct the proponent to comply with the following conditions within six months

and on satisfactory submission of the compliance report of the above, the proponent will be eligible for revalidation of EC order with the project life of 17 years from the date of issuance of the first EC order subject to review every five years:

- a. The Green belt is currently mostly just outside the buffer because of the rocky substratum in buffer. Make alternate arrangements.
- b. The OB dumping site should be further strengthened with more planting.

Item No.124.30 Environmental Clearance for the Building Stone Quarry in Re.Survey No. 39/9, 49/5, 44/5-2, 46/2, 45/2, 44/4, 44/4-3, 44/4-2, 44/1, 43/1-3, 49/5-2, 49/1, 49/4, 49/3-2, 44/6-2, 39/6-2, 39/4-3 in Urangattiri Village, Ernad Taluk, Malappuram District, Kerala by Sri. Basil Madappilly M/S Hilltop Holdings – Judgment dated 18.11.2020 in WP(C) No.25228 of 2020- Revalidation of EC- (1252/EC2/2019/SEIAA)

Decision: The Committee scrutinised the files in this regard and decided to recommend to the SEIAA to direct the proponent to comply with the following conditions within six months and on satisfactory submission of the compliance report of the above, the proponent will be eligible for revalidation of EC order with the project life of ten years from the date of issuance of the first EC order subject to review every five years:

1. Rubble stockyard to be shifted to a safer place.
2. Upper portion of the drainage should have silt traps and to be desilted regularly.
3. Part of the access road from the PWD road is constricted. The three quarries utilising this road (Malabar Bricks, Hill Top, P.K Granites) should jointly widen and maintain the road. The minutes of SEIAA should be made available to the said quarries and also the Geology Department. Action taken report with photographs should be submitted.
4. Bench correction.
5. The details of the mined out quantity should be obtained from the Geology Department.
6. CER plan to be improved and made part of the EMP and submitted.
7. More native species to be planted in the upper portion of the outside mine area

Item No.124.31 Environmental Clearance for the quarry project in Sy.Nos.1853/1, 1854, 1855, 1856, 1857, 1858 and 1860/1 in Pazhayannur Village, Thalappilly Taluk, Thrissur District, Kerala by Sri.A.G.Madhavan, Managing Director, M/S Nila Metals Pvt. Ltd – Judgment dated 01.02.2021 in WP(C) No.2512 of 2021 - Revalidation of EC- (File No. 900/SEIAA/EC1/3461/2015)

Decision: The Committee scrutinised the files in this regard and decided to recommend to the SEIAA to direct the proponent to comply with the following conditions within six months and on satisfactory submission of the compliance report of the above, the proponent will be eligible for revalidation of EC order with the project life of nine years from the date of issuance of the first EC order subject to review every five years:

1. The drainage map showing the O.B dumping site is to be submitted.
2. A certificate of the District Geologist regarding the quantity extracted till date.
3. Proof regarding the compliance report send to MoEF

Item No.124.32 **Environmental Clearance for the quarry project in Sy. Nos. 34/2 Pt., 30/2/2 Pt., 20/7 Pt., 30/2/3 and 20/1 Pt. at Oorakam Village and Panchayath, Tirurangadi Taluk, Malappuram District, Kerala by Sri.K.Mohammed Akbar, M/S. Ooragam Metals Ltd. – Judgment dated 01.02.2021 in WP(C) No.2512 of 2021 - Revalidation of EC – (File No.120/SEIAA/KL/2186/2015)**

Decision: The Committee scrutinised the files in this regard and decided to recommend to the SEIAA to issue the revalidated EC order with the project life of seventeen years from the date of issuance of the first EC order subject to review every five years.

Item No.124.33 **Environmental Clearance for the proposed building stone quarry in Re- Survey No. 498/2, 498/3, 499/3, 499/4 in Chalavara Village, Ottapalam Taluk, Palakkad District, Kerala by Shri.Paul.K.T., Managing Director, M/S K.T.Crusher's & Aggregates Pvt. Ltd. (File No. 1260/EC2/2019/SEIAA)**

Decision: The Committee decided to invite the proponent for hearing.

Item No.124.34 **Environmental Clearance issued from DEIAA, Palakkad for the building stone quarry project in Survey Nos. 328/8, 330/3, 329/1,2 at Peringottukurissy II Village, Alathur Taluk, Palakkad District by M/S Jams Granites Pvt. Ltd.—Judgment dated 08.01.2021 in WP (C) No.513/2021 - Revalidation of EC.(File No. 270/EC1/2021/SEIAA)**

Decision: The Committee discussed the Field Inspection Report in this regard and decided to recommend to the SEIAA to direct the proponent to comply with the following conditions within six months and on satisfactory submission of the compliance report of the above, the proponent will be eligible for revalidation of EC order with the project life of 12 years from the date of issuance of the first EC order subject to review every five years.

1. Letter from the President regarding the activities done as part of CSR for the Grama Panchayath.

2. A signed document from the District Geologist regarding the quantity of excavated rocks and mineable reserve.
3. Overburden dumping site to be strengthened with retaining walls and by planting Vetiver /geotextiles on debris slope.
4. Buffer zone width must be maintained

Item No.124.35 Environmental Clearance issued from DEIAA, Palakkad for the granite building stone quarry in Kunathur II Village, Alathur Taluk, Palakkad District of Shri.C.Rajeev, Managing Partner, M/S Surya Granites -- Judgment in WP (C) No.26415/2020 - Revalidation of EC.(File No. 163/EC1/2021/SEIAA)

Decision: The Committee scrutinised the files in this regard and decided to recommend to the SEIAA to direct the proponent to comply with the following conditions within six months and on satisfactory submission of the compliance report of the above, the proponent will be eligible for revalidation of EC order with the project life of six years from the date of issuance of the first EC order:

1. A retaining wall must be erected around the overburden dumping site.
2. A detailed plan to be submitted (prepared by an expert) for 16 th and 17 th specific conditions mentioned in the EC.
3. CER to be modified and submitted.
4. A certificate from District Geologist with regard to quantity of excavated rocks and balance quantity available.

Item No.124.36 Application for Revalidation of EC for the proposed quarry project in ReSurvey No. 35/3, 35/2 part, 41 part in Erimayur-1 Village, Alathur Taluk, Palakkad District, Kerala by Shri.Biju, Managing Partner, M/S Sahara Granites -(File No. 146/SEIAA/KL/2747/2013)

Decision: The Committee scrutinised the files in this regard and decided to recommend to the SEIAA to direct the proponent to comply with the following conditions within six months and on satisfactory submission of the compliance report of the above, the proponent will be eligible for revalidation of EC order with the project life of 18 years from the date of issuance of the first EC order subject to review every five years:

- a. The operation of the quarry project was stopped in 20.09.2019 by a stop memo of DMG in connection with the peafowl bird sanctuary, Chullanoor that falls within 10 km radius of the project. Regarding this, the proponent received a judgement from Hon. High Court that in such cases where EC is received, the proponent shall submit request to MoEF & CC and the process can start only after the stipulated time. The proof of submission to MoEF & CC has to be produced.
- b. A heap of slurry is dumped close to the entrance of the pit and it is to be shifted to other places.
- c. An area must be identified for compensatory afforestation. A plan with location to be submitted
- d. Garland drainage –Overflow channel must be constructed.

Item No.124.37 Application for Environmental Clearance for Building Stone Quarry in Survey No 34/3-2,34/10,34/9,35/1-2,31/1-2,31/1-3,31/1-4,45/2, 45/7, 45/8-2,46/1-2,34/8,34/12,44/2-3, 46/3,45/5,45/6,34/3,44/4 and 44/5, 34/2 in Mancode Village, Kottarakkara Taluk, Kollam District (File.No.2543/EC2/2019/SEIAA (Online File No. 1462/EC2/2019/SEIAA)

Decision: The Committee discussed and accepted the additional details submitted by the proponent. The processing at the SEAC level has been completed. As per the judgment of the Hon'ble High Court of Kerala dt 21.12.2020, the Committee decided to await the NGT order on the minimum distance criteria. (Nearest house 60m, Project Life of 10 years)

Item No.124.38 Environmental Clearance issued for the Quarry Project 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 in Aruvikkara Village and Panchayat, Nedumangad Taluk, Thiruvananthapuram District, Kerala by M/S Metarock Pvt. Ltd- Judgment dated 03.08.2021 in WP(C) No.15172/2021 - Revalidation of EC.(File No. 235/SEIAA/KL/851/2013)

Decision: The Committee decided to invite the proponent for presentation.

Item No.124.39 Application for Environmental Clearance for mining of Granite Building Stone Quarry project in Survey No 292/1 A of Vellad Village, Thaliparamba Taluk, Kannur District, Kerala by Shri. Mathew, M/S Alacode Granites (File No. 1277(A)/EC2/2019/SEIAA)

Decision: The Committee scrutinized the additional details and studies submitted by the proponent and decided to recommend the rejection of the proposal for the following reasons:

1. The proposed site is environmentally very fragile and disaster prone and the study carried out is inadequate to prove otherwise.
2. The study conducted is abstract in nature as the slope stability with respect to thickness of overburden, geological characteristics, potential ground saturation and local and regional slope characteristics has not been studied.
3. The field data used for the study is inadequate and soil profile across the entire slope portion has not been considered.
4. The factor of safety is assessed for ground vibration. But the factor of safety is also depending on various terrain characteristics as well as magnitude and intensity of rainfall which have not been assessed.

Item No.124.40 **Request for consideration of “Project Life” as validity of Environmental Clearance for the quarry project in Sy.No.288/1(Part) of Block No.32, Koodal Village, Konni Taluk, Pathanamthitta District, Kerala by M/S Mavanal Granites Pvt Ltd (File No.81/SEIAA/KL/183/2013)**

Decision: The Committee decided to await the submission of the certified copy of the Judgment by the proponent.

Item No.124.41 **Judgment regarding - EC Revalidation pending proposals due to non-submission of documents**

Decision: Noted

Item No.124.42 **Environmental Clearance issued by DEIAA, Malappuram for the quarry project in Re.Sy.No.231 of Elankur Village, Eranad Taluk, Malappuram District, Kerala by Shri.Hasim Malik, JSS Granites – Judgment dated 09.02.2021 in WP(C) No.3280 of 2021 - Revalidation of EC (File No.394/EC6/2021/SEIAA)**

Decision: The Committee scrutinised the files in this regard and decided to recommend to the SEIAA to direct the proponent to comply with the following conditions within six months and on satisfactory submission of the compliance report of the above, the proponent will be eligible for revalidation of EC order with the project life of 21 years from the date of issuance of the first EC order:

1. CER to be modified and submitted.
2. A separate plot to be maintained for native trees.

Item No.124.43 **Environmental Clearance for the Building Stone quarry project in Sy.No. 36/3 (pt), 37/1(pt), 37/2(pt), 37/3(pt) at Morayoor Village,**

Kondotty Taluk, Malappuram District, Kerala by Sri.E.A.Abdul Karim, M/S Malabar Aggregates – Judgment dated 23.02.2021 in WP(C) No.4687 of 2021 - Revalidation of EC (File No.853/SEIAA/EC1/2977/2015)

Decision: The Committee scrutinised the files in this regard and decided to recommend to the SEIAA to direct the proponent to comply with the following conditions within six months and on satisfactory submission of the compliance report of the above, the proponent will be eligible for revalidation of EC order with the project life of 12 years from the date of issuance of the first EC order:

The proponent has to submit a modified CER as part of EMP as directed by the MoEF&CC.

Item No.124.44 Environmental Clearance for the quarry project in Sy.Nos. 51pt, 47/1pt & 49/2pt in Kizhuparamba Village, Ernad Taluk, Malappuram District, Kerala by Sri.K. Kunjumoyin, Managing Partner, M/S Friends Crushers – Judgment dated 29.03.2021 in WP(C) No.8118 of 2021 - Revalidation of EC (File No.861/SEIAA/EC1/2990/2015)

Decision: The Committee scrutinised the files in this regard and decided to recommend to the SEIAA to direct the proponent to comply with the following conditions within six months and on satisfactory submission of the compliance report of the above, the proponent will be eligible for revalidation of EC order with the project life of eight years from the date of issuance of the first EC order:

1. CER to be modified according to the MoEF&CC guide lines.
2. Use bamboo as soil binder instead of devil sugarcane.
3. Correct the slope.

Item No.124.45 Environmental Clearance issued by DEIAA, Malappuram for the quarry project in Re.Sy. Nos. Q02-1065/pt in Melmuri Village, Eranad Taluk, Malappuram District, Kerala by Sri.Muhammed Ibrahim – Judgment dated 09.02.2021 in WP(C) No.3314 of 2021 - Revalidation of EC (File No.395/EC6/2021/SEIAA)

Decision: The Committee scrutinised the files in this regard and decided to recommend to the SEIAA to direct the proponent to comply with the following conditions within six months and on satisfactory submission of the compliance report of the above, the proponent will be eligible for revalidation of EC order with the project life of 12 years from the date of issuance of the first EC order:

1. The specific conditions could be augmenting the currently cultivated area with native species – an affidavit to the effect required.
2. A modified CER as per MoEF&CC guidelines incorporated in the EMP.

Item No.124.46 **Environmental Clearance for the quarry project in Sy.No. 276/2, 281/2 B/No. 45 at Anakayam Village, Anakayam Panchayath and Sy. No. 244 at Manjeri Village, Manjeri Municipality, Ernadu Taluk, Malappuram District by Sri. Abdul Azeez, Managing Director, M/S Manjeri Bricks and Metals Pvt. Ltd. – Judgment dated 26.11.2020 in WP(C) No.26214 of 2020 - Revalidation of EC-reg :- (File No.537/SEIAA/EC/3880/2014)**

Decision: The Committee discussed the Field Inspection Report and decided to direct the proponent to apply afresh since the proposal is not eligible for revalidation.

Item No.124.47 **Environmental clearance for the Granite Building stone quarry project in survey Nos.221/1, Block No: 14, Muthuvallur Village, Ernad Taluk, Malappuram District, Kerala by Sri.V.P.Harshad, Managing Partner, M/S Associate Engineering & Chemicals (File No- 1122/EC/SEIAA/KL/2017)**

Decision: The Committee discussed the Field Inspection Report and decided to forward to SEIAA with a recommendation for initiating violation proceedings as it attracts the provision of violation as per EIA notification.

Item No.124.48 **Application for Environmental Clearance for the proposed Granite Building Stone quarry project in Survey No. 82,76 and 1 of Kottur Village, Koyilandy Taluk, Kozhikode District, Kerala over an area of 4.811 Ha. By Shri. Thomas Philip (File No. 2340/A1/2019/SEIAA)**

Decision: The Committee discussed the Field Inspection Report of the seven-member sub-committee in this regard and decided to recommend the rejection of the application for the reasons detailed in this FIR. The SEIAA will have to send copy of this recommendation to the petitioner and the proponent in advance as directed by the Hon. High Court of Kerala in WP (C) No.13309 of 2020.

Item No.124.49 **Clarification sought from the Government regarding the quarrying operations of M/S Al-Falah Metal Crusher in Manickal & Thekkada Village, Nedumangad Taluk, Thiruvananthapuram (File No.1097/EC/SEIAA/KL/2017)**
&
Mass petition filed by Shri. M. Aneesh along with the local residents of Madapuram, Ettimoodu, Ozhukupara & Parambikulam Villages regarding the quarry operations functioning in Manickal Grama Panchayath (File No.3137/EC1/2019/SEIAA)

Decision: The Committee discussed and approved the Field Inspection Reports and decided to recommend to SEIAA the following:

A) Al-Falah Metal Crusher, Vembayam

The project proponent may be given six months for proper compliance of EC conditions. If he fails to comply EC conditions satisfactorily after this period the EC may be cancelled.

**B) Complaint against functioning of VKL Infrastructure Facilities
Pvt. Ltd, Manikkal Village, Nedumangad, Thiruvananthapuram.**

- 1) Functioning of the said quarry may be stopped with immediate effect
- 2) Mining & Geology Department and Revenue department may be requested to ensure compliance of the order no B7-2372/2012 dated 17-04-2013 of the District Collector, Thiruvananthapuram (Copy enclosed).
- 3) Revenue department may be requested to take a final decision on encroachment of puramboke/govt. land by the quarry owner before allowing further mining in the area.
- 4) Measure aerial distance to nearby houses and assess the threat due to explosions considering the slope of the hill.

Only after recommendations 2, 3 and 4 are complied with satisfactorily, the quarry be allowed to resume operations.

Item No.124.50 Environmental Clearance for the proposed quarry project at Sy.No. 523/1PT, 571/1PT, 567PT Maruthonkara Village, Vadakara Taluk, Kozhikode District in WP (C) No.14270/2021 filed by Sri.Hameed Chruveri, M/S Nellikkunnu Granites & Crushers Pvt.Ltd - regarding the validity of EC. (File No.539/SEIAA/EC4/3882/2014)

Decision: The Committee discussed and accepted the additional details submitted by the proponent. The Committee decided to invite the proponent for presentation.

Item No.124.51 Environmental Clearance for the building stone quarry of M/S Chelupara Granites situated at Re.Sy.No.172 pt of Kodyathoor village,Kozhikode Taluk,Kozhikode District, Judgment in WP (C) No.1332/2021 filed by Sri.B.P.Sidique Haji - regarding the validity of EC. (File No.998/EC4/4409/SEIAA/2015)

Decision: The Committee scrutinized the documents /details. The proponent had withdrawn application for extension of EC. The Committee decided to recommend to the SEIAA to direct the proponent to comply with the following conditions within six months and on satisfactory submission of the compliance report of the above, the proponent will be eligible for revalidation of EC order with the project life of 19 years from the date of issuance of the first EC order subject to review every five years:

- 1) Completion of green belt development including buffer zone
- 2) Top soil dump in designated place with gabion wall protection
- 3) Regular cleaning of silt traps and settling pond regularly
- 4) Relocate workers shed outside 200m radius
- 5) Use only NONEL blasting
- 6) Mined out benches must be reclaimed with local plants

Item No.124.52 Application for Environmental Clearance for granite building stone quarry of Mrs.Thresiamma Thomas in Sy No.264/2 in Kanjirappally Village, Kanjirapally Taluk, Kottayam. File: No. 2804/EC2/2019/SEIAA

Decision: The Committee discussed the additional details submitted by the proponent. The Committee decided to reject the proponent's explanation on the residential building within 200 m radius.

Item No.124.53 Environmental Clearance for the proposed Building stone Quarry project in Survey No. 236/3,237/1&238/2 in Thirumeni Village, Payyannur Taluk, Kannur District, Kerala State .by Shri. Narikkadan Dasan (File No. 1292/EC2/2019/SEIAA)

Decision: The Committee discussed the additional details submitted by the proponent. There is no revision made as directed earlier. The Committee further directed the proponent to submit feasible water source for meeting the requirement other than the one proposed earlier.

Item No.124.54 Application for Environmental Clearance for mining of Granite Building Stone Quarry in Survey Nos 178/1, 179/pt, Block No: 56 in Morayur Village, Kondotty Taluk, Malappuram District, Kerala for an area of 2.1404 ha by Sri. Muhammed Faisal K. P(File No-1300/EC/2019/SEIAA)

Decision: The Committee discussed the additional details submitted by the proponent. The Committee decided to recommend the rejection of the proposal on the following grounds:

The report submitted is not based on site - specific field data .The calculation of Factor of Safety of slopes based on assumptions and is questionable. The slope material is not

homogeneous and the minimum value of friction angle is to be considered for factor of safety calculation which is not done in the study. The friction angle of the material under saturated condition is not estimated in a geotechnical laboratory. The influence of joints is not considered in the stability analysis.

Item No.124.55 Environmental Clearance for the proposed quarry project in Survey No. 163 (Block No.22),2/2-2,2/4-3,2/4-2,3/1-2,2/3,2/2-3,2/4-4,2/4-5 (Block No.27) in Urangattiri Village, Ernad Taluk, Malappuram District, Kerala by Shri. K.V. Moideenkoya, M/S Kallarattikkal Granites (File No. 1230/EC2/2019/SEIAA)

Decision: The Committee discussed the additional details submitted by the proponent. The Committee decided to recommend the rejection of the proposal on the following grounds:

The report submitted is not based on site- specific field data .The calculation of Factor of Safety of slopes based on assumptions and is questionable. The slope material is not homogeneous and the minimum value of friction angle is to be considered for factor of safety calculation which is not done in the study. The friction angle of the material under saturated condition is not estimated in a geotechnical laboratory. The influence of joints is not considered in the stability analysis.

Item No.124.56 Application for Environmental Clearance for the Granite Building Stone quarry project in Survey No. 355/Pt of Pulpatta Village, Eranad Taluk, Malappuram District, Kerala for an area of 0.9042 Ha. by Sri. Saithalavi.C (File No. 1336/EC2/2019/SEIAA)

Decision: The Committee discussed the additional details submitted by the proponent. The Committee decided to recommend the issuance of EC with a project life of sixyears subject to the following specific conditions:

1. Provide gabion protection for the overburden storage area
2. Install a water tank of 6, 000 Litre storage capacity for meeting the domestic requirements for at least 3 days. Also construct water tank of 40,000 Litre capacity for storing the water requirement for environmental management. If not, develop a rainwater harvesting facility linking the garland drain of the mine for storing adequate water proposed for environmental management.
3. The quarrying should commence only after developing the road fully
4. The transportation from the quarry should not be permitted during peak hours.

Item No.124.57 Application for EC for the proposed Granite Building Stone quarry project in Survey No B1-138, 303/1 of VellayoorVillage, Nilambur Taluk, Malappuram District, Kerala over an area of

0.5594 Ha.by Shri. Saleem Kunnummal (File No. 1382/EC2/2019/SEIAA)

Decision: The Committee discussed and accepted the additional details submitted by the proponent. The processing at the SEAC level has been completed. As per the judgment of Hon'ble High Court of Kerala dt.21.12.2020, the Committee decided to await the NGT order on the minimum distance criteria (Nearest house 89m, Project life 5years)

Item No.124.58 Application for environmental clearance for mining of Ordinary earth in Re.Survey.No.400/4 at Arakkapadi Village, Kunnathnad Taluk, Ernakulam District, Kerala by Sri.P.A.Paul [File No.2203/EC2/2019/SEIAA]

Decision: The Committee discussed and accepted the additional details submitted by the proponent. The Committee decided to invite the proponent for presentation.

Item No.124.59 Application for Environmental Clearance for Granite building Stone Quarry in Survey No. 221 in Mundakkayam village, Kanjirapally Taluk, Kottayam District
(File: No. 2434/EC2 /2019/SEIAA)

Decision: The Committee discussed and accepted the additional details submitted by the proponent. The processing at the SEAC level has been completed. As per the judgment of Hon'ble High Court of Kerala dt.21.12.2020, the Committee decided to await the NGT order on the minimum distance criteria (Nearest house 108m, Project life of five years)

Item No.124.60 Environmental Clearance for the building stone quarry project in Sy.No.86/2 ,87, 88/2, 88/3, 88/1, 89/2B, 147/2, 139/1, at Kolavallur Village, Kuthuparamba Grama Panchayat, Thalassery Taluk, Kannur District Judgment in WP (C) No.28530/2020 filed by Sri.C.G.George, Kannur - regarding the validity of EC. (File No.623/SEIAA/EC4/4806/2014)

Decision: The Committee scrutinized the documents submitted by the proponent. The Committee decided to recommend for Field Inspection.

Item No.124.61 123rd SEAC Minutes – Action taken Report

Decision: Noted

Item No.124.62 Environmental Clearance for the quarry project in Sy. Nos. 182/1, 184/1, 185/2 and 186/5 at Nediyrippu Village & Panchayat, Kondotty Taluk, Malappuram District, Kerala by Shri.K.M. Koyamu, Managing Partner, M/SChirayil Granite Industries –

**Judgment dated 03.02.2021 in WP(C) No.2793 of 2021 -
Revalidation of EC (File No.814/SEIAA/EC1/2485/2015) – reg.: -**

Decision: The Committee discussed the Field Inspection Report and decided to direct the proponent to furnish detailed clarification on the complaints made against his quarry project. The copy of the complaint has to be sent to the proponent also. On receipt of the clarification from the proponent, both the complainant and the proponent have to be invited for hearing.

Item No.124.63 Environmental Clearance for the building stone quarry project in Sy. No. 3, 21/1, 21/2, 22, 23, 24 of Kannamangalam Village, Kannamangalam Panchayat, Thirurangadi Taluk, Malappuram District, Kerala by Sri. C.K. Abdul Azeez, Managing Director, M/S Grand Stone Metals Pvt. Ltd. – Judgment in WP(C) No. 26342 of 2020 - Revalidation of EC- reg :- (File No.906/SEIAA/EC1/ 3538/2015)

Decision: The Committee discussed the Field Inspection Report in this regard and decided to recommend to the SEIAA to direct the proponent to comply with the following conditions within six months and on satisfactory submission of the compliance report of the above, the proponent will be eligible for revalidation of EC order with the project life of 22years from the date of issuance of the first EC order subject to review every five years:

1. The present overburden dumping site in the core zone is to be shifted to a suitable place outside the core zone. The new site is to be marked in the map.
2. CER must be revised.
3. Border Pillar must be permanently fixed. Fencing must be provided along the boundary connecting BP1 -BP2. A photograph must be submitted after completing this process.
4. Provide details of observation well and depth of water table in the post monsoon period.
5. Rectify the bench height.

PART 1

1. SIA/KL/MIN/129757/2019 , 1578/EC3/2019/SEIAA

Granite (Building Stone) Quarry at survey Nos.155/1,154 Karakkunnu Village, Eranad Taluk, Malappuram District, Kerala for an extent of 0.6111 Ha of Shri. Musthafa M.K

Decision: The Committee scrutinized the proposal submitted by the proponent. The Committee decided to invite the proponent for presentation in which the following documents should be included in the presentation slides and the same may be uploaded in the PARIVESH portal after the presentation:

- a. Revised EMP incorporating the specific CER activities in physical terms to be undertaken by the proponent in consultation with the stakeholders as stipulated in the OM No.22- 65/2017-IA.III dated 30/09/2020 and OM No. 22-65/2017-IA.III dated 20/10/2020 of the MoEF&CC, GOI instead of allocation of funds under CER. The CER activities incorporated in the EMP should be undertaken during the first two years of validity period of the EC so as to ensure that the maintenance of the interventions undertaken can be done by the proponent during the remaining validity period of the EC
- b. OB dumping site

2. SIA/KL/MIN/130079/2019 , 1696/EC4/2019/SEIAA

Granite Building Stone Quarry at Re-Survey No. 159/2A2B of Poolakode Village, Kozhikode Taluk, Kozhikode District, Kerala for an area of 0.6338 hectares of Shri. Satheesan

Decision: The Committee scrutinized the proposal submitted by the proponent. The Committee decided to invite the proponent for presentation in which the following documents should be included in the presentation slides and the same may be uploaded in the PARIVESH portal after the presentation:

- a. DSR
- b. OB dumping site

3. SIA/KL/MIN/140559/2020 , 1792/EC2/2020/SEIAA Environmental Clearance for Silica sand mining project, area of 0.9777 ha of land in Block No.31,Re.Sy.No.290 Mararikulam Village,Cherthala Taluk,Alappuzha District

Decision: The proponent was present. The RQP made the presentation. The Committee directed the proponent to submit the following additional document:

- a. Letter of educational institution authorizing the proponent to remove sand detailing the reason and purpose of the same.

4. SIA/KL/MIN/141091/2020 , 1863/EC3/2020/SEIAA

Proposed Laterite Building Stone Quarry of Prince M.P. at Re - Survey No-83/2 in Edakattuvayal Village, Kanayannur Taluk, Ernakulam District, Kerala for an extent of 0.1940 Ha.

Decision: The Committee scrutinized the proposal submitted by the proponent. The Committee decided to invite the proponent for presentation in which the following documents should be included in the presentation slides and the same may be uploaded in the PARIVESH portal after the presentation:

- a. Detailed water level measurement data of nearby open wells with geo coordinates.
- b. Lithological section indicating the profile of the Laterite.

5. SIA/KL/MIN/141299/2020 , 1854/EC6/2020/SEIAA

Laterite Building stone quarry of Shri.Kunhi Mohammed over an area of 0.1536 hectares in Sy No. 8/1 located in Kuruva village under Perinthalmanna Tehsil of Malappuram District Kerala

Decision: The Committee scrutinized the proposal submitted by the proponent. The Committee decided to invite the proponent for presentation in which the following documents should be included in the presentation slides and the same may be uploaded in the PARIVESH portal after the presentation:

- a. A letter from PWD
- b. Revised Mining plan

6. SIA/KL/MIN/150744/2020 , 1824/EC3/2020/SEIAA

Granite Building Stone Quarry Of Shri.Saju George In Survey No:590/11(1,2,3,4), 590/18(1,2,3,4), 590/12(2,3), Vengoor West Village, Kunnathunadu Taluk, Ernakulam,Kerala

Decision: The Committee scrutinized the proposal submitted by the proponent. The Committee decided to invite the proponent for presentation in which the following documents should be included in the presentation slides and the same may be uploaded in the PARIVESH portal after the presentation:

- a. Revised CER
- b. Afforestation plan

7. SIA/KL/MIN/153262/2020 , 1825/EC3/2020/SEIAA

Granite Building stone quarry of “Shri. Stephen Joseph, Managing Director, M/S.Crystal Aggregates Pvt Ltd, At Survey No: 508/3/2,510/3B/2, for an area of 0.9108 Ha. in Thirumarady Village, Muvattupuzha Taluk, Ernakulam District, Kerala State

Decision: The Committee scrutinized the proposal submitted by the proponent. The Committee decided to invite the proponent for presentation in which the following documents should be included in the presentation slides and the same may be uploaded in the PARIVESH portal after the presentation:

- a. A Recent survey map showing distance to residential/public buildings, inhabited sites, canals, roads, electric lines, mobile towers, religious places etc., within 200 m. radius of the lease boundary certified by the Village Officer.

8. SIA/KL/MIN/159159/2020 , 1852/EC2/2020/SEIAA

Laterite building stone quarry of Prabhat Menon situated at Re-Survey No. 676/pt of Madikai Village, Hosdurg Taluk, Kasaragod District, Kerala for an area of 0.0972 hectares

Decision: The Committee scrutinized the proposal submitted by the proponent. The Committee decided to invite the proponent for presentation in which the following documents should be included in the presentation slides and the same may be uploaded in the PARIVESH portal after the presentation:

- a. A Recent survey map showing distance to residential/public buildings, inhabited sites, canals, roads, electric lines, mobile towers, religious places etc., within 200 m. radius of the lease boundary certified by the Village Officer.

9. SIA/KL/MIN/159687/2020 , 1853/EC2/2020/SEIAA

Conversion TOR to EC- Granite Building Stone Quarry of Shri. Sebastian George at Re Survey No 599/1A1, 599/1A2 & 599/3 of Village – Belur, Taluk – Vellarikund, District – Kasaragode, Kerala for an extent of 0.8752 Ha

Decision: The Committee scrutinized the proposal submitted by the proponent. The Committee decided to invite the proponent for presentation in which the following documents should be included in the presentation slides and the same may be uploaded in the PARIVESH portal after the presentation:

- a. Specific Biodiversity Report
- b. Tree cutting details

10. SIA/KL/MIN/163190/2020 , 1750/EC1/2020/SEIAA

Granite Building Stone Quarry Of Shri.Jacob Barry In Re- Survey No:547, Melarkode Village, Alathur Taluk, Palakkad District

Decision: The Proponent and RQP were present. The RQP made the presentation. The Committee directed the proponent to submit the following additional details:

- a. Quantity of water requirement and source

11. SIA/KL/MIN/164458/2020 , 1847/EC1/2020/SEIAA

Granite Building Stone Quarry of Vijayan R, Veena Sadanam, Kattuputhussery, Pallikal (p.o), Thiruvananthapuram, Kerala in an extent of 0.3900 Ha (39.00Areas) in Pallikkal Village, Varkala Taluk, Thiruvananthapuram

Decision: The Committee scrutinized the proposal submitted by the proponent. The Committee decided to invite the proponent for presentation in which the following documents should be included in the presentation slides and the same may be uploaded in the PARIVESH portal after the presentation:

- a. Upload all the EDS sought earlier.

12. SIA/KL/MIN/166718/2020 , 1866/EC6/2020/SEIAA

Granite Building Stone Quarry of Khaja Hussain. K. K at Re Survey No: 26/9-277, 26/9-278, 26/9-102, 26/9-103,, Re survey Block No: 2 in Thazhekkode Village, Perinthalmanna Taluk, Malappuram District, and Kerala for an area of 4.8127 hectares

Decision: The Committee scrutinized the proposal submitted by the proponent. The Committee decided to invite the proponent for presentation in which the following documents should be included in the presentation slides and the same may be uploaded in the PARIVESH portal after the presentation:

- a. CER with physical details

13. SIA/KL/MIN/167172/2020 , 1862/EC6/2020/SEIAA

Environmental Clearance for the Proposed Granite (Building Stone) Quarry in Re-Survey Nos. 89/ 3- 3, 82/ 1- 3, 82 /1 -4, 89 /1 -11, 82/ 1 - 2, 89/ 1- 3, 89/ 3- 2 in Block No: 13, Muthuvallur Village, Kondotty Taluk, Malappuram District, Kerala for an extent of 1.3301 Ha by Shri. Niyas P.V

Decision: The Committee scrutinized the proposal submitted by the proponent. The Committee decided to invite the proponent for presentation.

14. SIA/KL/MIN/169289/2020 , 1843/EC6/2020/SEIAA

Granite Building Stone Quarry Of Shri.Sudheermon.P.P In Survey No:217/4,In Pulpatta Village, Eranad Taluk, Malappuram District, Kerala State

Decision: The Committee scrutinized the proposal submitted by the proponent. The Committee decided to invite the proponent for presentation in which the following documents should be included in the presentation slides and the same may be uploaded in the PARIVESH portal after the presentation:

- a. Revised EMP incorporating the specific CER activities in physical terms to be undertaken by the proponent in consultation with the stakeholders as stipulated in the OM No.22- 65/2017-IA.III dated 30/09/2020 and OM No. 22-65/2017-IA.III dated 20/10/2020 of the MoEF&CC, GOI instead of allocation of funds under CER. The CER activities incorporated in the EMP should be undertaken during the first two years of validity period of the EC so as to ensure that the maintenance of the interventions undertaken can be done by the proponent during the remaining validity period of the EC.
- b. Biodiversity Report
- c. Detailed water level measurement data of nearby open wells with geo coordinates
- d. Map showing road network of the road leading to the site.
- e. Map showing OB dumping site

15. SIA/KL/MIN/172346/2020 , 1826/EC3/2020/SEIAA

Environmental Clearance for the building stone quarry at Re Survey No. 441/7-3,441/7-4,441/7-5-2,Block No.22 of Arakkappady Village, Kunnathunad Taluk, Ernakulam District, Kerala for an Area of 0.4553 Ha. by Mr Naushad T M

Decision: The Committee scrutinized the proposal submitted by the proponent. The Committee decided to invite the proponent for presentation in which the following documents should be included in the presentation slides and the same may be uploaded in the PARIVESH portal after the presentation:

- a. Revised EMP incorporating the specific CER activities in physical terms to be undertaken by the proponent in consultation with the stakeholders as stipulated in the OM No.22- 65/2017-IA.III dated 30/09/2020 and OM No. 22-65/2017-IA.III dated 20/10/2020 of the MoEF&CC, GOI instead of allocation of funds under CER. The CER activities incorporated in the EMP should be undertaken during the first two years of validity period of the EC so as to ensure that the maintenance of the interventions undertaken can be done by the proponent during the remaining validity period of the EC.
- b. Biodiversity Report
- c. Approved Mining Plan
- d. Land use Map
- e. A Recent survey map showing distance to residential/public buildings, inhabited sites, canals, roads, electric lines, mobile towers, religious places etc., within 200 m. radius of the lease boundary certified by the Village Officer.
- f. Hazard Zonation Map
- g. Detailed water level measurement data of nearby open wells with geo coordinates.
- h. Revised project cost
- i. Cluster Certificate

16. SIA/KL/MIN/175536/2020 , 1846/EC1/2020/SEIAA

Granite Building Stone quarry project in an extent of 0.9407 Hectares in Survey No: 60/1, 53/1 of Nellaya Village and Re Survey No. 150/1 of Cherpulassery village of Ottapalam Taluk of Palakkad District, Kerala State by Sri. Sukumaran, President of Ottapalam Taluk Karinkal Quarry Operators Industrial Co-operative Society Ltd.

Decision: The Committee scrutinized the proposal submitted by the proponent. The Committee decided to invite the proponent for presentation in which the following documents should be included in the presentation slides and the same may be uploaded in the PARIVESH portal after the presentation:

- a. Revised Drainage plan
- b. A Recent survey map showing distance to residential/public buildings, inhabited sites, canals, roads, electric lines, mobile towers, religious places etc., within 200 m. radius of the lease boundary certified by the Village Officer.
- c. Revised EMP incorporating the specific CER activities in physical terms to be

undertaken by the proponent in consultation with the stakeholders as stipulated in the OM No.22- 65/2017-IA.III dated 30/09/2020 and OM No. 22-65/2017-IA.III dated 20/10/2020 of the MoEF&CC, GOI instead of allocation of funds under CER. The CER activities incorporated in the EMP should be undertaken during the first two years of validity period of the EC so as to ensure that the maintenance of the interventions undertaken can be done by the proponent during the remaining validity period of the EC.

- d. Detailed water level measurement data of nearby open wells with geo coordinates.
- e. Latest Cluster certificate
- f. Map showing road network leading to quarry

17. SIA/KL/MIN/177504/2020 , 1864/EC3/2020/SEIAA

Proposed Laterite Building Stone Quarry of Thankappan .M.M. at Re - Survey No- 55/1-4 in Edakattuvayal Village, Kanayannur Taluk, Ernakulam District, Kerala for an extent of 0.0970

Decision: The Committee scrutinized the proposal submitted by the proponent. The Committee decided to invite the proponent for presentation.

18. SIA/KL/MIN/178887/2020 , 1850/EC4/2020/SEIAA

Menachoor ordinary clay mining project proposal from 0.1665 hectares in Sy. No. 7/6, 7/7, 7/8 and 7/9 of Pariyaram village, Thaliparambu Taluk, Kannur District by Shri. Sushil Aaron

Decision: The Committee scrutinized the proposal submitted by the proponent. The Committee decided to invite the proponent for presentation

19. SIA/KL/MIN/180272/2020 , 1841/EC3/2020/SEIAA

Environmental Clearance for Ordinary Earth Mining Project of Shri. V.A Rajan, over an extent of 0.4613 Ha in Sy No-676/13-1, 676/13-2 of Ramamangalam Village, Muvattupuzha Taluk, Ernakulam District, Kerala

Decision: The Committee scrutinized the proposal submitted by the proponent. The Committee decided to invite the proponent for presentation in which the following documents should be included in the presentation slides and the same may be uploaded in the PARIVESH portal after the presentation:

- a. A Recent survey map showing distance to residential/public buildings, inhabited sites, canals, roads, electric lines, mobile towers, religious places etc., within 200 m. radius of the lease boundary certified by the Village Officer.
- b. Drainage plan
- c. Detailed water level measurement data of nearby open wells with geo coordinates.

20. SIA/KL/MIN/186100/2020 , 1848/EC4/2020/SEIAA

Granite Building Stone Quarry situated at Re Sy. No: 5 of Eruvessi Village, Taliparamba Taluk, Kannur District, Kerala over an area of 1.0963 Ha of Shri. Rajesh TS

Decision: The Committee scrutinized the proposal submitted by the proponent. The Committee decided to invite the proponent for presentation in which the following documents should be included in the presentation slides and the same may be uploaded in the PARIVESH portal after the presentation:

- a. Proof of the application submitted for the permission from the National Board for Wildlife.
- b. Physical details of CER activities
- c. Revised EMP budget incorporating all relevant activities

21. SIA/KL/MIN/186383/2020 , 1887/EC1/2021/SEIAA

Proposed Granite Building Stone Quarry over an extent of 4.2567 Hectares in Re-Survey Nos. 129/1pt, 131/5pt, 131/6pt & 131/7pt of Pullampara Village, Block No.- 22, Nedumangadu Taluk, Thiruvananthapuram District, Kerala

Decision: The Committee scrutinized the proposal submitted by the proponent. The Committee found that the application submitted is incomplete and hence the proponent is directed to submit the complete application.

22. SIA/KL/MIN/187772/2020 , 1857/EC4/2020/SEIAA

Environmental Clearance for the Proposed Laterite (Building Stone) Quarry in Block No. 210, Re-Survey No: 2/106 in Padiyoor Village, Iritty Taluk, Kannur District, Kerala for an extent of 0.1942 Ha

Decision: The Committee scrutinized the proposal submitted by the proponent. The Committee decided to invite the proponent for presentation in which the following documents should be included in the presentation slides and the same may be uploaded in the PARIVESH portal after the presentation:

- a. A Recent survey map showing distance to residential/public buildings, inhabited sites, canals, roads, electric lines, mobile towers, religious places etc., within 100 m. radius of the lease boundary certified by the Village Officer.
- b. DSR
- c. Drainage plan
- d. Details of soil dump area

23. SIA/KL/MIN/188469/2020 , 1868/EC4/2020/SEIAA

Proposed Laterite Building Stone Quarry of Shri. Riyas N.K.at Re -Sy. No. 149/1 of Perumanna Village, Kozhikode Taluk, Kozhikode District of Kerala for an extent of 0.2593 Ha

Decision: The Committee scrutinized the proposal submitted by the proponent. The Committee decided to invite the proponent for presentation in which the following document should be included in the presentation slides and the same may be uploaded in the PARIVESH portal after the presentation:

- a. DSR

24. SIA/KL/MIN/52716/2020 , 1654/EC6/2020/SEIAA

Proposed Granite Building Stone Quarry of Mr Sajeer Moyin at Survey Number 323/1-3, 323/1-4, 323/1-11 & 323/1-12 at Thiruvalli Village, Nilambur Taluk, Malappuram District, Kerala for an area of 4.7425 hectares

Decision: The Committee scrutinized the proposal submitted by the proponent. The Committee decided to invite the proponent for presentation.

PART 2

1. SIA/KL/MIN/140622/2020 , 1722/EC3/2020/SEIAA

Building stone quarry owned by Shri. Joy AM situated at Survey Nos. 158/5-1pt in the Arakuzha Village, Muvattupuzha Taluk, Ernakulam District, Kerala for an area of 0.2023 hectares

Decision: The Committee scrutinized the proposal submitted by the proponent. The Committee decided to invite the proponent for presentation in which the following documents should be included in the presentation slides and the same may be uploaded in the PARIVESH portal after the presentation:

- a. A Recent survey map showing distance to residential/public buildings, inhabited sites, canals, roads, electric lines, mobile towers, religious places etc., within 200 m. radius of the lease boundary certified by the Village Officer.
- b. Revised EMP incorporating the specific CER activities in physical terms to be undertaken by the proponent in consultation with the stakeholders as stipulated in the OM No.22- 65/2017-IA.III dated 30/09/2020 and OM No. 22-65/2017-IA.III dated 20/10/2020 of the MoEF&CC, GOI instead of allocation of funds under CER. The CER activities incorporated in the EMP should be undertaken during the first two years of validity period of the EC so as to ensure that the maintenance of the

interventions undertaken can be done by the proponent during the remaining validity period of the EC.

c. Revised drainage map

d. Recent cluster Certificate

2. SIA/KL/MIN/151053/2020 , 1817/EC6/2020/SEIAA

Granite Building Stone Quarry Of Shri.Kuttiamu Haji In Survey No:174, Cherukavu Village, Kondotty Taluk, Malappuram District, Kerala

Decision: The Committee scrutinized the proposal submitted by the proponent. The Committee decided to invite the proponent for presentation in which the following documents should be included in the presentation slides and the same may be uploaded in the PARIVESH portal after the presentation:

a. Recent Cluster Certificate

b. Revised EMP incorporating the specific CER activities in physical terms to be undertaken by the proponent in consultation with the stakeholders as stipulated in the OM No.22- 65/2017-IA.III dated 30/09/2020 and OM No. 22-65/2017-IA.III dated 20/10/2020 of the MoEF&CC, GOI instead of allocation of funds under CER. The CER activities incorporated in the EMP should be undertaken during the first two years of validity period of the EC so as to ensure that the maintenance of the interventions undertaken can be done by the proponent during the remaining validity period of the EC.

3. SIA/KL/MIN/161069/2020 , 1799/EC6/2020/SEIAA

Granite Building Stone Quarry Of Shri.Abdul Rasack.P In Survey No:95/9-3,95/7-4 In Mankada Village, Perinthalmanna Taluk, Malappuram District, Kerala

Decision: The Committee scrutinized the proposal submitted by the proponent. The Committee decided to invite the proponent for presentation.

4. SIA/KL/MIN/163417/2020 , 1891/EC3/2021/SEIAA

Laterite Building stone Mining project in an area of 0.298 Ha of Land in Block No. 24, Re-Sy No. 482/1. Mulanthuruthy Village, Kanayannoor Taluk, Ernakulam District, Kerala by Shri. John. P.M

Decision: The Committee scrutinized the proposal submitted by the proponent. The Committee decided to direct the proponent to submit the following additional documents:

a. A Recent survey map showing distance to residential/public buildings, inhabited sites, canals, roads, electric lines, mobile towers, religious places etc., within 200 m. radius of the lease boundary certified by the Village Officer.

b. Corrected Form 2

5. SIA/KL/MIN/168391/2020 , 1399/EC1/2019/SEIAA

Granite Building stone quarry of M/S BBJ Granites (Conversion ToR to E.C) in an area measuring 0.9984 Ha, at Survey Nos. 9/1,9/2,9/3,9/6,10/1,11 located near Village-Thangaloor, Taluk- Thrissur, District- Thrissur, and State Kerala

Decision: The Committee scrutinized the proposal submitted by the proponent. The Committee decided to direct the proponent to submit the following additional documents:

- a. Clarification on survey No. 11 missing in Non-assignment Certificate

6. SIA/KL/MIN/173485/2020 , 1834/EC6/2020/SEIAA

Proposed Granite Building Stone Quarry of Shri. Sameer P. at Re. Sy. No. 237/2, 237/1, 237/1-2 of Nediyruppu Village, Kondotty Taluk, Malappuram District of Kerala for an extent of 2.7047 Ha.

Decision: The Committee scrutinized the proposal submitted by the proponent. The Committee decided to invite the proponent for presentation in which the following documents should be included in the presentation slides and the same may be uploaded in the PARIVESH portal after the presentation:

- a. Revised EMP incorporating the specific CER activities in physical terms to be undertaken by the proponent in consultation with the stakeholders as stipulated in the OM No.22- 65/2017-IA.III dated 30/09/2020 and OM No. 22-65/2017-IA.III dated 20/10/2020 of the MoEF&CC, GOI instead of allocation of funds under CER. The CER activities incorporated in the EMP should be undertaken during the first two years of validity period of the EC so as to ensure that the maintenance of the interventions undertaken can be done by the proponent during the remaining validity period of the EC.
- b. A Recent survey map showing distance to residential/public buildings, inhabited sites, canals, roads, electric lines, mobile towers, religious places etc., within 200 m. radius of the lease boundary certified by the Village Officer.

7. SIA/KL/MIN/175428/2020 , 1876/EC3/2021/SEIAA

Environment Clearance for mining lease of “Granite Building Stone Quarry of Shri. Anish Abraham” over an extent of 1.0 Ha. in Sy. Nos. 730, Vagamon Village, Peerumedu Taluk, Idukki District, Kerala State

Decision: The Committee scrutinized the proposal submitted by the proponent. The Committee decided to invite the proponent for presentation in which the following documents should be included in the presentation slides and the same may be uploaded in the PARIVESH portal after the presentation:

- a. Revised EMP incorporating the specific CER activities in physical terms to be undertaken by the proponent in consultation with the stakeholders as stipulated in the OM No.22- 65/2017-IA.III dated 30/09/2020 and OM No. 22-65/2017-IA.III dated

20/10/2020 of the MoEF&CC, GOI instead of allocation of funds under CER. The CER activities incorporated in the EMP should be undertaken during the first two years of validity period of the EC so as to ensure that the maintenance of the interventions undertaken can be done by the proponent during the remaining validity period of the EC.

- b. A Recent survey map showing distance to residential/public buildings, inhabited sites, canals, roads, electric lines, mobile towers, religious places etc., within 200 m. radius of the lease boundary certified by the Village Officer.

8. SIA/KL/MIN/177823/2020 , 1829/EC1/2020/SEIAA

Granite Building Stone Quarry of Shri. Najeeb Hassan at Survey No. 372/1-2 in Ongallur-II Village, Pattambi Taluk, Palakkad District in an extent of 0.8747 Ha.

Decision: The Committee scrutinized the proposal submitted by the proponent. The Committee decided to direct the proponent to submit the following additional documents/details:

- a. Revised EMP incorporating the specific CER activities in physical terms to be undertaken by the proponent in consultation with the stakeholders as stipulated in the OM No.22- 65/2017-IA.III dated 30/09/2020 and OM No. 22-65/2017-IA.III dated 20/10/2020 of the MoEF&CC, GOI instead of allocation of funds under CER. The CER activities incorporated in the EMP should be undertaken during the first two years of validity period of the EC so as to ensure that the maintenance of the interventions undertaken can be done by the proponent during the remaining validity period of the EC.
- b. Biodiversity assessment with quantification separately for the core and buffer areas.

9. SIA/KL/MIN/181699/2020 , 1875/EC3/2021/SEIAA

Environment Clearance for mining lease of Granite Building Stone Quarry M/S Focus Mining Company over an extent of 4.6674 Ha. at Re-Sy. Bl. No.13, Re-Sy. Nos. 335/2-1, 335/2-2, 335/2-3, Kanjirappally Village, Kanjirappally Taluk, Kottayam District, Kerala State

Decision: The Committee scrutinized the proposal submitted by the proponent. The Committee decided to invite the proponent for presentation.

10. SIA/KL/MIN/185659/2020 , 1858/EC1/2020/SEIAA

Expansion of Granite Building stone quarry of M/S. Chengalathu Quarry Industries for an area of 0.9900 ha Environmental in Sy.No: 575/1-3-6-2pt & 581/1-5-7pt at Konni Thazham Village, Konni Taluk, Pathanamthitta District, Kerala State

Decision: The Committee scrutinized the proposal submitted by the proponent. The Committee decided to direct the proponent to submit the following additional documents/details:

- a. Recent cluster Certificate
- b. A Recent survey map showing distance to residential/public buildings, inhabited sites, canals, roads, electric lines, mobile towers, religious places etc., within 200 m. radius of the lease boundary certified by the Village Officer.

11. SIA/KL/MIN/194573/2021 , 1889/EC6/2021/SEIAA

Laterite Building Stone Quarry of Shri. Asees Kadakkadan, Ponnala- Village, Tirur Taluk, Malappuram District for an extent of 0.5827 Ha Sy.No:458/2,3 of Ponnala-Village, TirurTaluk, Malappuram- District, Kerala

Decision: The Committee scrutinized the proposal submitted by the proponent. The Committee decided to invite the proponent for presentation in which the following documents should be included in the presentation slides and the same may be uploaded in the PARIVESH portal after the presentation:

- a. A Recent survey map showing distance to residential/public buildings, inhabited sites, canals, roads, electric lines, mobile towers, religious places etc., within 200 m. radius of the lease boundary certified by the Village Officer.

12. SIA/KL/MIN/195042/2021 , 1886/EC4/2021/SEIAA

Proposed Laterite Building Stone Quarry of Sri. Chandrasekharan K.P. at Re - Sy. No 3/485 of Kalliad Village, Iritty Taluk, Kannur District of Kerala for an extent of 0.3885 Ha.

Decision: The Committee scrutinized the proposal submitted by the proponent. The Committee decided to invite the proponent for presentation in which the following documents should be included in the presentation slides and the same may be uploaded in the PARIVESH portal after the presentation:

- a. Revised EMP incorporating the specific CER activities in physical terms to be undertaken by the proponent in consultation with the stakeholders as stipulated in the OM No.22- 65/2017-IA.III dated 30/09/2020 and OM No. 22-65/2017-IA.III dated 20/10/2020 of the MoEF&CC, GOI instead of allocation of funds under CER. The CER activities incorporated in the EMP should be undertaken during the first two years of validity period of the EC so as to ensure that the maintenance of the interventions undertaken can be done by the proponent during the remaining validity period of the EC.

13. SIA/KL/MIN/195129/2021 , 1893/EC4/2021/SEIAA

Building Stone Mining project (Minor Mineral) of M/S Puthalam Constructions Pvt. Ltd. is situated at Re-Survey Nos. 21/149, 21/124, 21/145, 21/148, 21/147, 21/156,

21/144 (Old Sy. No. 21/1A1), Block No. 64, Kolayad Village, Thalassery Taluk, Kannur District, Kerala for an area of 2.0235 hectares

Decision: The Committee scrutinized the proposal submitted by the proponent. The Committee decided to direct the proponent to submit the following additional documents/details:

- a. Revised EMP incorporating the specific CER activities in physical terms to be undertaken by the proponent in consultation with the stakeholders as stipulated in the OM No.22- 65/2017-IA.III dated 30/09/2020 and OM No. 22-65/2017-IA.III dated 20/10/2020 of the MoEF&CC, GOI instead of allocation of funds under CER. The CER activities incorporated in the EMP should be undertaken during the first two years of validity period of the EC so as to ensure that the maintenance of the interventions undertaken can be done by the proponent during the remaining validity period of the EC.
- b. Proof of the application submitted for the permission from the National Board for Wildlife.
- c. Revised Drainage plan

14. SIA/KL/MIN/195293/2021 , 1895/EC6/2021/SEIAA

Proposed Laterite (Building Stone) Quarry in Survey Nos: 98/5-2, 98/5-3 in Ponmala Village, Tirur Taluk, Malappuram District, Kerala for an extent of 0.1921 Ha by Shri. Yousufali, T.

Decision: The Committee scrutinized the proposal submitted by the proponent. The Committee decided to invite the proponent for presentation in which the following document should be included in the presentation slides and the same may be uploaded in the PARIVESH portal after the presentation:

- a. A Recent survey map showing distance to residential/public buildings, inhabited sites, canals, roads, electric lines, mobile towers, religious places etc., within 200 m. radius of the lease boundary certified by the Village Officer.

15. SIA/KL/MIN/195303/2021 , 1885/EC4/2021/SEIAA

Proposed Granite Building Stone Quarry of Shri. M.P Balan. at Re.Sy. No. 29/3 of Meppayyur Village, Koyilandy Taluk, Kozhikode District of Kerala for an extent of 0.9928 Ha

Decision: The Committee scrutinized the proposal submitted by the proponent. The Committee decided to invite the proponent for presentation in which the following document should be included in the presentation slides and the same may be uploaded in the PARIVESH portal after the presentation:

- a. Revised EMP incorporating the specific CER activities in physical terms to be undertaken by the proponent in consultation with the stakeholders as stipulated in the

OM No.22- 65/2017-IA.III dated 30/09/2020 and OM No. 22-65/2017-IA.III dated 20/10/2020 of the MoEF&CC, GOI instead of allocation of funds under CER. The CER activities incorporated in the EMP should be undertaken during the first two years of validity period of the EC so as to ensure that the maintenance of the interventions undertaken can be done by the proponent during the remaining validity period of the EC.

16. SIA/KL/MIN/195424/2021 , 1902/EC4/2021/SEIAA

Proposed Laterite (Building Stone) Quarry in Re-Survey No: 30/1687 New (30 old) in Chuzhali Village, Thaliparamba Taluk, Kannur District, Kerala for an extent of 0.4047 Ha

Decision: The Committee scrutinized the proposal submitted by the proponent. The Committee decided to invite the proponent for presentation in which the following document should be included in the presentation slides and the same may be uploaded in the PARIVESH portal after the presentation:

- a. Revised EMP incorporating the specific CER activities in physical terms to be undertaken by the proponent in consultation with the stakeholders as stipulated in the OM No.22- 65/2017-IA.III dated 30/09/2020 and OM No. 22-65/2017-IA.III dated 20/10/2020 of the MoEF&CC, GOI instead of allocation of funds under CER. The CER activities incorporated in the EMP should be undertaken during the first two years of validity period of the EC so as to ensure that the maintenance of the interventions undertaken can be done by the proponent during the remaining validity period of the EC.

17. SIA/KL/MIN/204626/2021 , 1351/EC2/2019/SEIAA

Environmental clearance for our Building Stone quarry Situated at Sy. No. 253/14, 266/1 & 266/2 of Cherukave village Kondotty Taluk, Malappuram district of Kerala state, extends over an area of 3.9800 Ha. by Smt. Malathy

Decision: The Committee scrutinized the proposal submitted by the proponent. The Committee decided to invite the proponent for presentation.

18. SIA/KL/MIN/204850/2021 , 1352/EC2/2019/SEIAA

Environmental clearance for our Building Stone quarry situated at Situated at Sy. No. 253/14, & 266/2 of Cherukave Village Kondotty Taluk, Malappuram District of Kerala State, extends over an area of 4.4462 Ha. by Shri. Jayaprakash

Decision: The Committee scrutinized the proposal submitted by the proponent. The Committee decided to invite the proponent for presentation.

19. SIA/KL/MIN/209584/2021 , 1903/EC3/2021/SEIAA

Proposed Granite Building Stone Quarry over an extent of 3.6153 Hectares in Survey No. 231part (Govt. Land) at Konnathady Village of Idukki Taluk, Idukki District, Kerala by Shri. Ananthu Sunil

Decision: The Committee scrutinized the proposal submitted by the proponent. The Committee decided to invite the proponent for presentation in which the following documents should be included in the presentation slides and the same may be uploaded in the PARIVESH portal after the presentation:

- a. Revised EMP incorporating the specific CER activities in physical terms to be undertaken by the proponent in consultation with the stakeholders as stipulated in the OM No.22- 65/2017-IA.III dated 30/09/2020 and OM No. 22-65/2017-IA.III dated 20/10/2020 of the MoEF&CC, GOI instead of allocation of funds under CER. The CER activities incorporated in the EMP should be undertaken during the first two years of validity period of the EC so as to ensure that the maintenance of the interventions undertaken can be done by the proponent during the remaining validity period of the EC.
- b. Elaborative details of the EMP

20. SIA/KL/MIN/45189/2019 , 1739/EC4/2019/SEIAA

Environment Clearance for mining lease of Granite Building Stone Quarry of M/S. K. V. N. Engineering & Constructions' over an extent of 3.4162 Ha. (8.4414 Acres) at Sy. No. 292/1A, Vellad Village, Thaliparamba Taluk, Kannur District, Kerala State.

Decision: The Committee scrutinized the proposal submitted by the proponent. The Committee decided to invite the proponent for presentation.

21. SIA/KL/MIN/62708/2019 , 1901/EC4/2021/SEIAA

Proposed Granite Building Stone Quarry of Shri. Abdul Rahim at Re Survey No. 147/46, 147/2A1, 147/2A2, 147/42, 147/43, 147/44, 147/41 at Thazhakkode Village, Kozhikode Taluk, Kozhikode District, Kerala for an extent of 3.8830 Ha

Decision: The Committee scrutinized the proposal submitted by the proponent. The Committee decided to invite the proponent for presentation.

22. SIA/KL/MIS/208403/2021 , 1898/EC4/2021/SEIAA

Development of Malabar Cancer Center as Postgraduate Institute of Oncology Sciences and Research

Decision: The Committee scrutinized the proposal submitted by the proponent. The Committee decided to invite the proponent for presentation.

CONSIDERATION OF TOR PROPOSALS

1. SIA/KL/MIN/61689/2021 , 1897/EC4/2021/SEIAA

Building Stone Quarry of Shri. Ashraf, P over an extent of 2.3203 Ha at Re.Sy.No 172 in Kodyathur Village, Kozhikode Taluk, Kozhikode District, Kerala

Decision: The Committee noted that the Project Cost need revision and a revised survey sketch showing houses, other buildings, public amenities etc within 200m radius should be submitted. It is also decided to issue Standard ToR with the additional aspects for conducting the EIA.

- a. Slope Stability
- b. Transportation plan
- c. Cumulative ground vibration

PART-3

1. SIA/KL/MIN/126249/2019 , 1564/EC4/2019/SEIAA

Environmental clearance for removal of ordinary Earth from 0.6313 Ha of property out of total extent 0.7385 Ha in survey no.947/3- A-1-2 in Onakkoor Village, Muvattupuzha Taluk. Kerala (**Additional Documents received**)

Decision: The Committee scrutinized the additional details submitted by the proponent. The Committee decided to recommend the issuance of EC subject to the following specific condition mentioned in the affidavit submitted by the proponent.

- 1) Provide 2m buffer zone on all sides
- 2) Green belt development in buffer zone

2. SIA/KL/MIN/126728/2019 , 1782/EC4/2020/SEIAA

Environmental Clearance for Granite (Building Stone) Quarry at survey no.275/1Apt in Thriprangotoor village, Thalassery Taluk, Kannur District, Kerala with an extent of 0.6844 (**Additional Documents received**)

Decision: The Committee discussed and accepted the additional details submitted by the proponent. The Committee directed the proponent to submit the following additional documents /details:

- a. KML file showing demarcation of the proposed site with boundary pillar.
- b. Revised CER as part of EMP.
- c. A Recent survey map showing distance to residential/public buildings, inhabited sites, canals, roads, electric lines, mobile towers, religious places etc., within 200 m. radius of the lease boundary certified by the Village Officer.
- d. Biodiversity report should be summarized in the tabular form.

- e. Copy of Challan
- f. Hazard zonation map and distance to it from the proposed site

3. SIA/KL/MIN/129766/2019 , 1616/EC2/2020/SEIAA

Quarry over an extent of 0.7161 Hectares in Sy. Nos. 30/3-2, 30/3-3, 30/3- 4,30/14, 37/5-1, 37/5-2 & 37/5-3 at Veliyam Village, Kottarakkara Taluk, Kollam.
(Additional Documents received)

Decision: The Committee discussed and accepted the additional details submitted by the proponent. The Committee directed the proponent to submit the following additional documents /details:

- a. Breach Potential of post mining scenario
- b. OB dumping site marked in the Map
- c. Clarification regarding validity of mine plan and actual mining area excluding buffer

4. SIA/KL/MIN/132702/2019 , 1726/EC2/2020/SEIAA

Environment Clearance for mining lease of “Granite Building Stone Quarry of Shri. Byju T.V’ over an extent of 1.5913 Ha. (3.9321 Acres) at Sy No. 506/2 Pt, Kanjirangad Village, Mananthavady Taluk, Wayanad District, Kerala(Additional Documents received)

Decision: The Committee discussed and accepted the additional details submitted by the proponent. The Committee directed the proponent to submit the following additional documents /details:

- a. CER should be modified planting fruit bearing tress.
- b. Recent Cluster Certificate
- c. Certificate regarding ESA from Revenue Authority.

5. SIA/KL/MIN/133398/2019 , 1670/EC6/2020/SEIAA

Environmental Clearance for Building Stone Quarry of M/S Chaliyar Stone Crusher over an extent of 2.8766 Ha. Re Sy Block No:1, Re Sy No:93/58, 93/59 in Pullippadam Village, Nilambur Taluk, Malappuram District, Kerala(Additional Documents received)

Decision: The Committee discussed and accepted the additional details submitted by the proponent. The Committee directed the proponent to submit the following additional documents /details:

- a. Revised CER as part of the EMP

6. SIA/KL/MIN/134803/2020 , 1656/EC3/2020/SEIAA

The building stone quarry owned by Shri. Binu George is situated at Survey No. 304part (Govt. Land) at Parathodu Village, Block No.-49 of Udumbanchola Taluk, Idukki District, Kerala (**Additional Documents received**)

Decision: The Committee scrutinised the additional details submitted by the proponent. And decided to recommend for field inspection..

7. SIA/KL/MIN/147339/2020 , 1669/EC6/2020/SEIAA

The building stone quarry project of M/S Granites India is situated at Survey Nos. 98/2pt, 98/24 pt (Block No. 1) & Survey No. 428/66 pt (Block No. 2) of Edayur Village of Tirur Taluk, Malappuram Dist. (**Additional Documents received**)

Decision: The Committee scrutinised the additional details submitted by the proponent. The Committee decided to directed the proponent to submit the following additional documents /details:

- a. Revised CERE
- b. Detailed afforestation plan

8. SIA/KL/MIN/148361/2020 , 1641/EC3/2020/SEIAA

Environmental clearance for Granite Building Stone Quarry of M/S Seas Rock Products over an extent of 1.5163 at Survey No 426/3,426/4,426/5 in Neyyassery Village, Thodupuzha Taluk, Idukki District, Kerala(**Additional Documents received**)

Decision: The Committee discussed and accepted the additional details submitted by the proponent. The processing at the SEAC level has been completed. As per the judgment of the Hon'ble High Court of Kerala dt 21.12.2020, the Committee decided to await the NGT order on the minimum distance criteria. (Nearest house 106m, Project life - 6 years)

9. SIA/KL/MIN/156447/2020 , 1731/EC3/2020/SEIAA

Environmental Clearance – Building Stone Quarry project at Keerampara Village, Kothamangalam Taluk, Ernakulam District, Kerala for an Area of 0.9133Ha(**Additional Documents received**)

Decision: The Committee discussed and accepted the additional details submitted by the proponent. The Committee recommended for field Inspection.

10. SIA/KL/MIN/164222/2020 , 1757/EC3/2020/SEIAA

Environmental Clearance for the building stone quarry at ReSurveyNo.171/8,of Airapuram Village, Kunnathunad Taluk, Ernakulam District, Kerala for an Area of 0.9995 Ha(**Additional Documents received**)

Decision: The Committee discussed and accepted the additional details submitted by the proponent. The Committee directed the proponent to submit the following additional document /detail:

- a. Revised CER as part of EMP

11. SIA/KL/MIN/187395/2020 , 747/EC1/180/2015/SEIAA

Application for Environmental Clearance for the granite building stone quarry at Re Block No.23, Re surveyNo.452,441/1,441/2,435,440/1,440/2,436 of of M/S A-One Sands Pvt. Ltd in Muthalamada –I Village, ChitturTaluk, Palakkad District
(Additional Documents received)

Decision: The Committee discussed and accepted the additional details submitted by the proponent. The Committee decided to recommend for EC with the following specific conditions:

1. Conditions mentioned in the Affidavit submitted by the proponent
2. Permission from the National Board for Wildlife is obtained before initiating the work.

12. SIA/KL/MIN/35199/2019 , 1461/EC2/2019/SEIAA

Environment clearance for the Granite Building Stone Quarry over an extent of 0.7879 Hectares in Sy. No. 127 pt of Thrikkur Village, Mukundapuram Taluk, Thrissur District of Kerala State by M/S Alphonsa Granites

Decision: The Committee discussed and accepted the additional details submitted by the proponent. The Committee directed the proponent to submit the following additional documents /details:

- a. Revised CER as part of EMP

13. SIA/KL/MIN/41970/2019 , 1715/EC1/2020/SEIAA

Environment clearance for the Granite Building Stone Quarry over an extent of 1.2120 Hectares in Re-Survey No. 222part (Govt. Land.) at Pazhayakunnummel Village, Block No.-33, Chirayinkeezhu Taluk, Thiruvananthapuram District of Kerala State by Shri. SAKKEER A **(Additional Documents Received)**

Decision: The Committee discussed the additional details submitted by the proponent. The Committee decided to recommend for Field Inspection.

14. SIA/KL/MIN/43590/2019 , 1476/EC2/2019/SEIAA

Environment Clearance for mining lease of “Granite Building Stone Quarry of Sri. Sudheesh A.T’ over an extent of 0.9246(2.2846Acres) at Sy No. 115/13 in Padichira Village, Sultan Bathery Taluk, Wayanad District, Kerala State, India, for a maximum production of 80,939 tonnes per annum

Decision: The Committee discussed and accepted the additional details submitted by the proponent. The processing at the SEAC level has been completed. As per the judgment of the Hon'ble High Court of Kerala dt 21.12.2020, the Committee decided to await the NGT order on the minimum distance criteria.(House at 56m., Project life of 6 years)

15. SIA/KL/MIN/45324/2019 , 1557/EC3/2019/SEIAA

Granite Building stone quarry of “Shri. Varghese Chakku At Re- Survey No:284,Block No.22 in Malayattoor Village, Aluva Taluk, Ernakulam District, Kerala State(Additional Documents received)

Decision: The Committee discussed the additional details submitted by the proponent.The Committee recommended to SEIAA to write to the District Geologist informing about the two cluster certificates issued in this respect.

16. SIA/KL/MIS/189607/2020 , 1869/EC1/2021/SEIAA

Environment Clearance for proposed Residential project to be developed by M/S Sobha Highrise Ventures Pvt. Ltd. Limited in Cheruvakkal Village, Thiruvananthapuram (Registration in Indian Green Building Council)- **(Additional Documents Received)**

Decision: The Committee discussed and accepted the additional details submitted by the proponent. The Committee decided to recommend the issuance of EC with project life of five years subject to the following specific conditions:

- a. Action for establishing an STP of capacity 80 KLD, having Tertiary Treatment Unit with Ultra Filtration (UF) Unit, including pretreatment facilities of PSF and PCF, in order to ensure quality of treated water, fit for re-use /recycle, for Flushing / Gardening/ Fire Fighting / / HVAC make up water / Recharge of local ground water.
- b. Establish composting unit of Organic Waste Convertor Unit, of capacity 245 kg/day for treatment of biodegradable solid waste and the capital cost and O&M , shall be linked to EMP, for further monitoring
- c. Provide the revised storage space of 75 sq m area, for Non-degradable waste and provide 15 sq m, additional space for storage of Hazardous Waste and E- waste.
- d. Action for developing / planting and nurturing of local species of trees including Fruit Bearing Trees, in the Green Belt area / open space, compensatory afforestation area/ children's play area, including avenue plantations ,providing vertical and balcony farming structures and make them accountable in the EMP.
- e. If, ground water is propose to be used, in addition to KWA supplied water, ensure proper treatment, and pumping test should be conducted, for knowing yield, zone of influence and aquifer response, as there are more Housing Units are coming up in the adjoining area.

- f. Provide two line plumbing system, for ensuring reuse of treated waste water, for flushing and use of water efficient /conserving plumbing system.
- g. Adopt climate- responsive design as per Green Building Guidelines and ensure that exposed roof area and covered parking will be covered with material having high solar reflective index.
- h. Ensure that the building design will cater to the differently-abled citizens and ensuring that the design of the building will be done in compliance to Energy Building Code, as applicable

17. SIA/KL/MIS/51114/2018 , 1191(A)/EC2/2018/SEIAA

Proposes expansion of the existing Master Plan Development of an IT/ITES SEZ township project of M/S SmartCity (Kochi) Infrastructure Pvt. Ltd. at Sy. Nos. 640/1, 640/2 & others in Kakkanad Village, K(Additional Documents received)

Decision: The Committee discussed and accepted the additional details submitted by the proponent. The Committee decided to recommend the issuance of EC with project life of five years subject to the following specific conditions:

- 1) Provide sufficient facilities for treatment of Roof Top/ Rain Water Harvested, of 100 ML capacity, stored in the 3 proposed ponds, within the campus, for ensuring recycle / reuse of treated rain water within the compound, to the maximum extent possible.
- 2) Ensure and insist treatment of Sewage generated from individual industrial units, to reuse of the treated water and ensure zero discharge from the compound.
- 3) Provide a general scheme of treatment for sewage, to all industrial units at the time of signing agreement with them, ensuring that a full-fledged sewage treatment system, intended for reuse / recycle of treated water, is established in all units.
- 4) Provide a scientific storm water drainage system, covering the whole area and linking it with the proposed ponds, considering the annual rain fall, topography and infiltration rate of the project area.
- 5) Action for harnessing solar energy and adoption of energy conservation measures, to meet, at least 25 % of total power requirement of the project area, and to consider, post type-solar yard lighting system, along the road way and public places.
- 6) Take action for planting of local species of trees in the Green Belt area / open space, compensatory afforestation area, including avenue plantations, as envisaged in the revised EMP.

- 7) Take action for implementing, as part of CER activities, for Restoration of Kadambayar, Beautification of Edachira Canal, providing of Renewable Energy to neighbourhood areas, procurement of land for Anganwadi and Water Metro Station, providing of financial support for study of students in the neighbourhood area, support for Rebuild Kerala and project for Women Empowerment, at a proposed project cost of Rs 3.075 Crores, as per the revised EMP. The actions shall also be taken for linking it with EMP , in order to ensure monitoring it in terms of quantifiable, as part of compliance monitoring process.

**CONSIDERATION/RECONSIDERATION OF ENVIRONMENTAL
CLEARANCE(Extension/Amendment/Corrigendum)**

1. SIA/KL/MIN/170676/2020 , 147/SEIAA/EC4/2748/2013

Extension for Building Stone(Minor Mineral) Mining Project of M/S Aswathy Granites Pvt. Ltd. situated at Survey No. 111/3pt, 110/8,112/4, 111/4pt, 111/5pt, 113/2, 112/5,112/1-1, 112/1-2, 112/8-1, 112/8-2, 112/8-3, 112/2 and 112/7 of Koodal Village, Kalanjoor Panchayat, Konni Taluk, Pathanamthitta District, Kerala-
(Deferred from 123 SEAC)

Decision: The Committee discussed and accepted the Field Inspection Report. The Committee decided to direct the proponent to withdraw the Extension application in the PARIVESH portal and submit the hardcopy of the following additional documents/details:

- a. Site specific Drainage Plan
- b. Compensatory Afforestation plan
- c. Bench Development plan
- d. Haulage Road widening plan.

2. SIA/KL/MIN/183508/2020 , 803/EC4/2120/2015/SEIAA

Extension of Environmental Clearance for the Granite (Building Stone) Quarry of A. D. John - Environmental Clearance File No. 803/EC4/2120/2015/SEIAA dated 05-03-2016 and the validity expires on 04-03-2021. The project area falls in Survey Nos. 133/1, 133/1-1, 133/2, 133/3, 133/5, 133/6, 133/6-1, 133/6- 2, 133/6-3, 133/6-4, 133/6-5, 133/6-6, 133/6-7, 133/7, 133/7- 1, 133/7-2, 133/7-3, 133/7-4, 133/8-1, 133/9, 133/9-2, 107/4- 1, 107/6, 107/6-2, 107/7, 107/7-2, 107/7-3, 107/8, 107/8-1, 108/3, 108/3-1 at Kottangal Village, Mallapally Taluk, Pathanamthitta District, Kerala for an area of 4.0731 hectares

Decision: Since the issue highlighted by the proponent is purely administrative, SEAC does not have any role to recommend any measures.

3. **SIA/KL/MIN/183182/2020 , 2064/A2/2019/SEIAA**

Extension of Environmental Clearance for ordinary earth mining project of Mr Rajesh C.L, over an extent of 0.3642 Ha in Sy No-520/1,525/1 of Kozhukkully Village, Thrissur Taluk, Thrissur District, Kerala

Decision: The Committee scrutinized the documents submitted by the proponent and decided to recommend the issuance of EC with a project life of five years subject to the following specific conditions:

1. Measures to be taken to conserve the well in the plot down the hill
2. Levelling should be done as specified in the earlier EC
3. CER to be done during the first six months and proof of the same submitted in the first compliance report

PART 4

1. **SIA/KL/MIN/128945/2019 , 1534/EC3/2019/SEIAA**

Granite Building stone quarry of “Shri.N.J James, Managing Partner, M/S. Neerakkal Granites, Sy.No: 74/2 in Elanji Village, Muvattupuzha Taluk, Ernakulam District, Kerala(**Field Inspection Report received**)

Decision: The Committee discussed the Field Inspection Report and decided to direct the proponent to submit the following documents/details:

- a. Photo showing that the pillars are permanently fixed.
- b. Revised survey map showing distance to house/public structures from nearest project boundary within 200 m radius.
- c. Affidavit agreeing to use vehicles of smaller capacity for transporting granitestones
- d. Revise the project with detailed breakup of the project cost
- e. Revised CER Plan with physical details of proposed activities and revised EMP budget incorporating all components.
- f. Detailed compensatory afforestation plan (between BP1 and BP2 instead of BP2 and BP3 suggested in the 120th meeting of SEAC) taking into account the trees to be cut from the project area. The rubber trees in the project area should also be considered while preparing the compensatory afforestation plan.
- g. Revised EMP incorporating the specific CER activities in physical terms to be undertaken by the proponent in consultation with the stakeholders as stipulated in the OM No.22- 65/2017-IA.III dated 30/09/2020 and OM No. 22-65/2017-IA.III dated 20/10/2020 of the MoEF&CC, GOI instead of allocation of funds under CER. The CER activities incorporated in the EMP should be undertaken during the first two years of validity period of the EC so as to ensure that the maintenance of the interventions undertaken can be done by the proponent during the remaining validity period of the EC.
- h. Compensatory Afforestation between BP2& BP3

- i. Detailed water level measurement data of nearby open wells with geo coordinates.
- j. A Recent survey map showing distance to residential/public buildings, inhabited sites, canals, roads, electric lines, mobile towers, religious places etc., within 200 m. radius of the lease boundary certified by the Village Officer.
- k. Revised biodiversity assessment with quantification separately for the core and buffer areas.

2. SIA/KL/MIN/129061/2019 , 1531/EC3/2019/SEIAA

Granite Building Stone Quarry Project of Shri.Sabu Varghese, Managing Partner, St.Kuriakose Granites in Block No. 41 Survey No.298/4,298/18 at Thiruvaniyoor Village, Kunnathunad Taluk, Ernakulam District. **(Field Inspection Report received)**

Decision: The Committee discussed the Field Inspection Report and decided to direct the proponent to submit the following documents/details:

- a. Revised survey map showing distance to house/public structures from nearest project boundary within 200 m radius
- b. Proposal to widen approach road and revised project cost incorporating the additional cost.
- c. Detailed compensatory afforestation plan,
- d. Physical details of proposed CER activities and revised EMP budget incorporating all relevant environment management activities.
- e. An affidavit to limit water column in the resultant quarry pit to 5 M and to ensure suitable mechanism allowing overflow of excess water.
- The District Geologist, Mining & Geology Department, Ernakulam may be informed about the suspected extraction of mineral by M/S Mariyam Granites of Sri Saji Elias from area outside their quarry (adjacent to old quarry area)

3. SIA/KL/MIN/129508/2019 , 1528/EC1/2019/SEIAA

Proposed Granite Building Stone Quarry of Shri. Muhammed Hashim in Re-Survey Nos. 22/2-2pt & 22/3pt Pazhavangadi Village, Block No:-10 of Ranni Taluk, Pathanamthitta District, Kerala.**(Field inspection report received)**

Decision: The Committee discussed the Field Inspection Report and decided to direct the proponent to submit the following documents/details:

- a. Overburden dump locality to be shifted to a lower and flat terrain. The proponent should submit a map of the new location
- b. Observation well details / data with their geo co ordinates
- c. Proof of the replaced new concrete boundary pillars (photos)
- d. A compensatory afforestation plan with native species and an affidavit from land owner with survey numbers of the proposed land.

- e. Revised CER with physical details (measurements of the components), prepared in consultation with the Local Self Govt. based on the needs of the local people, integrated to EMP. The one submitted is not acceptable.
- f. The revised EMP should be added to the project cost
- g. Correction to be made in Form 2 regarding project cost
- h. Revised biodiversity assessment with quantification separately for the core and buffer areas.
- i. Mine production plan for the entire mine life
- j. A new drainage plan with garland drains bordering the benches inside the lease area; the map should show how it get connected to Madatharuvi. The position of clarifiers also should be marked on the map
- k. The consent of the land owner Shri Milen Boban is to be submitted

4. SIA/KL/MIN/129623/2019 , 1537/EC3/2019/SEIAA

Granite (Building Stone) Quarry at Re Survey No. 397, Block No: 64 in Elankur Village, Ernad Taluk, Malappuram District, Kerala State for an extent of 3.2636 Ha by M/S Manjeri City Infrastructures and Developers (**Field inspection report received**)

Decision: The Committee discussed the Field Inspection Report and decided to direct the proponent to submit the following documents/details:

- a. OB location should be shifted to lower level flat terrain , outside boundary with proper protection. The OB dumping site to be indicated on a map and submitted
- b. A compensatory afforestation plan with native species to be submitted. An affidavit to this also to be given
- c. CER-Physical details required, need to be integrated with EMP and then to be added to the total cost.
- d. The proponent should up load the mine plan
- e. Proper correction in the application Forms 2 and 1M to be made regarding revised project cost
- f. Production details of entire mine life to be given

5. SIA/KL/MIN/129749/2019 , 1553/EC2/2019/SEIAA

Granite Building Stone Quarry of M/S Vallom Infrastructure and Developers Pvt.Ltd at Survey Nos. 47/1 in Venganellur Village, Thalappilly Taluk, Thrissur District, Kerala for an extent of 0.9990 Ha (**Additional Documents received**)

Decision: The Committee discussed and accepted the additional details submitted by the proponent. The Committee decided to recommend issuing EC with a project life of five years and with the following specific conditions:

- 1. Farm shed should be demolished

2. Compensatory afforestation with native species.

6. SIA/KL/MIN/131666/2019 , 1783/EC3/2020/SEIAA

Environmental Clearance for Granite Quarry - Shri. P.V. Santhosh, Block No. 29, Re Survey No. 288/1-1, 288/1-2, 287/2, 288/3, Mazhuvannoor Village, Kunnathunad Taluk, Ernakulam District. **(Additional Documents received)**

Decision: The Committee discussed and accepted the additional details submitted by the proponent. The Committee decided to recommend issuing EC with the project life of five years and with the following specific conditions:

- a. Approach road should be widened before mining.
- b. Top soil near BP7 should not be disturbed.

7. SIA/KL/MIN/133526/2019 , 1734/EC3/2020/SEIAA

The building stone quarry owned by Shri. Binoy Jose is situated at Re-Survey Nos. 223/2pt and 227/1pt over an extent of 1.6939 Hectares at Alakode Village, Thodupuzha Taluk, Idukki District, Kerala **(Field inspection report received)**

Decision: The Committee discussed the Field Inspection Report and decided to direct the proponent to submit the following documents/details:

- a. A revised site-specific garland canal drainage system with silt traps. General overland flow during monsoon must be considered while designing the drainage system.
- b. An affidavit to protect natural drainage channel on the eastern boundary of the project.
- c. Details of approach road widening with its budget.
- d. Physical details of CER activities under health care
- e. Revised EMP budget incorporating all relevant activities.
- f. Revised project cost incorporating changes in EMP budget and the cost for road development.
- g. Ultimate depth of the mine at conceptual stage must be limited to 10 m below the lowest ground level of the project
- h. A drainage channel from the quarry pit to the nearest natural drain must be constructed to maintain maximum depth of water column in the quarry pit at 5 M.
- i. Proof of permanent fixing of concrete pillars and fencing on all sides.

8. SIA/KL/MIN/134188/2019 , 1581/EC2/2019/SEIAA

Building Stone Quarry of M/S NAT Industries, at Re Sy Block No: 39, Re Sy No: 178/8,173/4-5,173/4-6,173/4-25,173/4-30,173/4-1, Chadayamangalam Village, Kottarakkara, -Kollam, State- extent of 1.8109 (**Field inspection report received**)

Decision: The Committee ratified the substitution of members and discussed the Field Inspection Report and decided to direct the proponent to submit the following documents/details:

- a. New over burden (OB) dumping site marked on map. If the dumping site is not owned the proponent, submit the consent from the owner
- b. Observation well details / data
- c. Proof of the replaced new concrete boundary pillars (photos)
- d. A compensatory afforestation plan with native species and an affidavit.
- e. Affidavit from the proponent that the approach road to the quarry has the width of 8 m
- f. Survey map showing all structures within 200 m from the boundary
- g. CER with physical details (measurements of the components)
- h. Remarks on the complaint received in SEIAA. (The complaint has to be forwarded to the proponent from SEIAA).

9. SIA/KL/MIN/134791/2020 , 1625/EC1/2020/SEIAA

Proposed granite building stone quarry of Shri.Raju K Thomas over an extent of 2.9824 Hectares in Re-Survey No. 217pt (Govt. Land) at Pallickal Village, Block No.-26 of Varkala Taluk, Thiruvananthapuram District, Kerala State (**Additional Documents received**)

Decision: The Committee discussed and accepted the additional details submitted by the proponent. The Committee decided to recommend for Field Inspection.

10. SIA/KL/MIN/142152/2020 , 1737/EC4/2020/SEIAA

Environmental Clearance for Laterite building stone quarry of Shri.Suresh.T, over an extent of 0.4047 Ha, Resy no-113/21(113/2) in Mavoor Village, Kozhikode Taluk, Kozhikode District, Kerala.(**Additional Documents received**)

Decision: The Committee discussed and accepted the additional details submitted by the proponent. The Committee decided to recommend the issuance of EC for 3 years with project life of 3 years subject to the following specific conditions:

- 1) Maximum depth of mining must be limited to 4.5 m bgl
- 2) Mining must be done in 2 m benches
- 3) Top soil and laterite waste must be dumped in designated place only
- 4) Natural slope must be maintained to ensure uninterrupted drainage
- 5) Mined out area must be refilled with top soil removed and used for agricultural purposes.

11. SIA/KL/MIN/145130/2020 , 1664/EC1/2020/SEIAA

Application for Environmental Clearance for the Granite Building Stone Quarry project in Survey Nos. 2/3 & 3/2at Shoranur II Village, Ottappalam Taluk, Palakkad District, Kerala by Sri.Dilip Kumar K, Managing Partner, M/S Capital Granites (**Field inspection report received- for ratification**)

Decision: The Committee ratified the FIR and discussed the Field Inspection Report and decided to direct the proponent to submit the following documents/details:

- a. Retaining wall shall be constructed on downward side to prevent rolling of boulders outside the dumping area and also to prevent inadvertent entry by persons or animals.
- b. Equivalent area must be found out for planting trees to compensate buffer area falling along the South East corner of the site.
- c. A recent survey map showing buildings within 200m from Village Officer is to be uploaded.

12. SIA/KL/MIN/150010/2020 , 1627/EC4/2020/SEIAA

Laterite building stone quarry project of Shri.Moyimonul Rasheed over an extent of 0.9919 Ha in Re Sy No- 44/1, 41/1 of Thalakulathur Village, Kozhikode Taluk, Kozhikode District, Kerala(**Additional Documents received**)

Decision: The Committee discussed and accepted the additional details submitted by the proponent. The Committee decided to recommend the issuance of EC with project life of five years subject to the following specific conditions:

- a. The validity of EC may be limited as per the mine plan but the quantity to be extracted may be limited to a total of 40,075 MT only.
- b. The overland drainage channel will have to be laid prior to the commencement of mining as per the plan and details submitted and it should be managed with utmost care by preventing any obstructions to the flow and periodical removal of the silt deposited.
- c. Sprinkling of water should be done on the un surfaced road prior to each movement of truck.
- d. The proponent should undertake a phased restoration and shall complete this work along with the completion of the mining operations. As it is a fully exposed, elevated hard terrain, a Horti-Sylvi approach with initially fast growing trees like Subabul on the overburden followed by a cashew or bamboo plantations is recommended. The filled-up pits with the waste/OB materials to be covered with freshly removed soil mixed with sufficient organic matter to ensure fast raising of the plantation.

13. SIA/KL/MIN/151675/2020 , 1709/EC6/2020/SEIAA

Granite Building Stone Quarry of M/S. Peacock Rock Products over an extent of 1.937 Ha. in Re- Sy. Nos. 26/9, 26/13, 26/10 & 26/11 of Wadakkanchery Village,

Thalappilly Taluk, Thrissur District, Kerala State, India. (**Additional Documents received**)

Decision: The Committee discussed the additional details submitted by the proponent. The Committee directed the proponent to upload the relevant documents of his proposal as he has uploaded the documents pertaining to another proposal.

14. SIA/KL/MIN/158794/2020 , 1835/EC6/2020/SEIAA

Granite Building Stone Quarry of Shri. Shabeerali at Re Survey No 383/1 & 385 of Village – Panthallur, Taluk – Eranad, District – Malappuram, Kerala for an extent of 1.8112 Ha(**Additional Documents received**)

Decision: The Committee discussed and accepted the additional details submitted by the proponent. The processing at the SEAC level has been completed. As per the judgment of the Hon'ble High Court of Kerala dt 21.12.2020, the Committee decided to await the NGT order on the minimum distance criteria.(Nearest house 125.4 m., Project life 10 years)

15. SIA/KL/MIN/161364/2020 , 1765/EC6/2020/SEIAA

Laterite building stone quarry with Permit at Re Survey No. 2/3-105, 2/3-102, 2/3-108, 2/3- 106& 2/3-103 of Irimbiliyam village , Tirur Taluk, Malappuram district, Kerala State for an extent of 0.7752Ha (**Field inspection report received**)

Decision: The Committee discussed the Field Inspection Report and decided to direct the proponent to submit the following documents/details:

- a. Lithosection (max 10 m)
- b. Groundwater level
- c. Provide temporary benches of 2m at 3m depth for safe mining (Sketch and affidavit to be submitted)
- d. CER component in the EMP should be beneficial to the stakeholders and accountable.

16. SIA/KL/MIN/161510/2020 , 1770/EC6/2020/SEIAA

Laterite building stone quarry with Permit at Re Survey No. 2/3-16 & 2/1-45 of Irimbiliyam village , Tirur Taluk, Malappuram district, Kerala State for an extent of 0.2958 Ha Owned By Shri. Subair.O.K (**Field inspection report received**)

Decision: The Committee discussed the Field Inspection Report and decided to direct the proponent to submit the following documents/details:

- a. Lithological section (max 10 m)
- b. Groundwater level details of the nearby well with geo coordinates
- c. Provide temporary benches of 2m at 3m depth for safe mining (Sketch and affidavit to be submitted)
- d. CER component in the EMP should be beneficial to the stakeholders and accountable.

17. SIA/KL/MIN/163854/2020 , 1773/EC1/2020/SEIAA

Granite Building Stone Quarry of M/S Delta Aggregates & Sand Pvt. Ltd.
at Survey. Nos.889/1-15-1 & 889/1-15, Perunad Village, Ranni Taluk, Pathanamthitta
District, Kerala State. **(Field inspection report received)**

Decision: The Committee discussed the Field Inspection Report and decided to direct the proponent to submit the following documents/details:

- a. All boundary pillars should be replaced with concrete pillars with coordinates written on them and photos submitted.
- b. A traffic plan needs to be submitted along with consent from Harrison's plantations to widen the road to 8 m and an affidavit from the proponent to be submitted.
- c. OB location should be shifted to lower level, outside the boundary and this location should be marked on a map and submitted
- d. A drainage plan with the channels connecting to the nearest natural drains should be submitted. The position of clarifiers should be marked on the plan to ensure that the water reaching the nearest natural drain is clear. Kakkatar is only about 500 m away from the boundary and special measures should be suggested to prevent any kind of water pollution.
- e. Afforestation details are required. A compensatory afforestation plan also to be submitted with details of land and plants
- f. Detailed Project Report on the Revised EMP incorporating the specific CER activities
- g. in physical terms to be undertaken by the proponent in consultation with the stakeholders as stipulated in the OM No.22- 65/2017-IA.III dated 30/09/2020 and OM No. 22-65/2017-IA.III dated 20/10/2020 of the MoEF&CC, GOI instead of allocation of funds under CER. The CER activities incorporated in the EMP should be undertaken during the first two years of validity period of the EC so as to ensure that the maintenance of the interventions undertaken can be done by the proponent during the remaining validity period of the EC. A CER proposal for the livelihood/development of the Tribal communities, especially for the Malappandaram community of Perunad Panchayat, is to be developed in consultation with Vanavakasa Samithy and Panchayat.
- h. Revised biodiversity assessment with quantification separately for the core and buffer areas. Biodiversity summary in tabular form also required
- i. A Recent survey map showing distance to residential/public buildings, inhabited sites, canals, roads, electric lines, mobile towers, religious places etc., within 200 m. radius of the lease boundary certified by the Village Officer.
- j. Detailed water level measurement data of nearby open wells with geo coordinates and distance to the wells from the boundary.
- k. Since the proposed site only 6.5 km from PTR, Wildlife Clearance from National WildLife Board is required. Upload the application details.

18. SIA/KL/MIN/169050/2020 , 1785/EC3/2020/SEIAA

Ordinary Earth Mining Project of Mrs.Anu J Kadavan, over an extent of 0.5685 Ha in Re Sy No-406/2-3-2 of Vazhakulam Village, Kunnathunad Taluk, Ernakulam District, Kerala. (**Field inspection report received**)

Decision: The Committee discussed the Field Inspection Report. The Additional documents have been verified by the sub- Committee during the field visit and found satisfactory. The Committee decided to direct the proponent to submit the following documents in the PARIVESH Portal:

- a. ADS asked in the 120th and 122nd SEAC meetings must be uploaded in PARIVESH

19. SIA/KL/MIN/179449/2020 , 1814/EC3/2020/SEIAA

Ordinary Earth Mining Project of Shri.Mathachan P.J, over an extent of 0.9692 Ha in Re Sy No-440/1-2, 440/12-2, 440/2-2-2-2, 440/2-2-2 of Aikaranadu North Village, Kunnathunad Taluk, Ernakulam District, Kerala (**Field inspection report received**)

Decision: The Committee discussed the Field Inspection Report and decided to direct the proponent to submit the following documents/details:

- a. Site specific drainage map
- b. Fresh work order for the excavated earth from the end user
- c. Details of CER activities

20. SIA/KL/MIN/45413/2019 , 1634/EC3/2020/SEIAA

Granite Building Stone Quarry at Survey No. 30711,A/614/5 of Kottapady Village of Kothamangalam Taluk of Ernakulam District, Kerala in an extent of 0.9843 Ha by Smt. Mary Elias (**Field inspection report received**)

Decision: The Committee discussed the Field Inspection Report and decided to direct the proponent to submit the following documents/details:

- a. Letter of competent authority regarding distance to Thattekkad bird sanctuary.
- b. Area and permit details of three non- working and one working quarry mentioned in the cluster certificate (certificate from Mining & Geology Department)
- c. Lat- long details to be written on boundary pillars and submit its photo.
- d. A new air quality measurement data
- e. Detailed compensatory afforestation plan and map
- f. Revised EMP budget allocating enough funds for all activities.
- g. Revise project cost
- h. Details of approach road to the quarry site

21. SIA/KL/MIN/61795/2019 , 1894/EC6/2021/SEIAA

Building Stone Minor Mineral Mining (Quarry) project of Shri. Manoj K. at Kannamangalam Village, Thirurangadi Taluk, Malappuram District, Kerala for an area of 0.9524 hectors. **(Additional Documents received)**

Decision: The Committee discussed and accepted the additional details submitted by the proponent. The Committee decided to recommend for Field Inspection:

22. SIA/KL/MIS/209935/2021 , 1896/EC1/2021/SEIAA

Environmental Clearance for the proposed building construction project as part of development of IT/ITES campus (Phase-1) to be developed by M/S Tata Consultancy Services Ltd. (Green Building Certificate)-**(Field inspection report received)**

Decision: The Committee discussed the Field Inspection Report and decided to recommend the issuance of EC with project life of five years subject to the following specific conditions:

- a. Prepare and implement a Comprehensive Master Plan for the whole land, available with TCS, including the present proposal, after considering future Development needs, providing sufficient open areas, greening strips/ Pachathuruthu, Miyawaki micro forest, sewer lines, storm water drainage systems, road network etc.
- b. Provide sufficient water treatment facility for Roof Top / surface runoff /Rain Water harvested, from the compound, for ensuring recycle/ reuse, within the compound.
- c. Establish a roof top Rain Water Harvesting (RWH) System, with a storage and treatment unit of 250 KL capacity for reducing intake of domestic water from KWA.
- d. Implement a Scientific Storm Water Drainage Plan based on topography, underneath clay deposits, percolation rate, future development plans, and storage capacity of pond of 10 ML, in a 1.55 acres of land, as proposed in the EMP.
- e. Ensure reusing of Rain Water to the maximum extent possible, by avoiding Soak Pits proposed, considering the Clayey Strata, of sub soil of the project area.
- f. Establish a Sewage Treatment Plant (STP) of 240 KL/day capacity, with treatment of primary, secondary with MBBR and tertiary with Ultra-filtration Units, followed by disinfection for, ensuring reuse of treated water for flushing, horticulture and AC cooling make up water.
- g. Provide proper facilities for management of excavated soil / cutting of earth made at the site, of about 95,250 cu.m. Action shall be taken for utilising excavated soil of 48,200 cu.m, for backfilling purposes, earth of 10,700 cu.m, to be preserved for landscaping purposes and balance excavated earth of 36,350 cu.m as proposed to be temporarily stored and stacked in the campus.
- h. Provide treatment facility for Biodegradable waste of capacity, 413 kg/day using the Organic Waste Converter (OWC), with capacity of about 500 kg/ day and link it with EMP for compliance monitoring.

- i. Ensure a tree plantation programme, as part of compensatory afforestation programme, the project, for plantation 1400 trees, as per MoEF & CC norms and additional number of planting of trees, as specified in the KMBR .
- j. Establish a properly designed Plan for planting of local species of trees in the green belt area / open space, compensatory afforestation area, possibility for providing a Pachathuruthu, Miyawaki micro forest / Afforestation within the area, including avenue plantations.
- k. Action shall be taken for implementing, at least, one component fully of the Ananthanchira Water Supply Scheme, by the TCS, utilising the above proposed amount, in consultation with Local Body and KWA.
- l. Establish onsite solar power generation by using roof top solar panels, for generating. Energy at least 10 %, instead of 7 % proposed, of total electrical demand, and link it with EMP.
- m. Action shall be taken for utilisation of excavated balance quantity of soil / clay of 36,350 cu.m. Out of the total excavated earth / soil / clay of 95,250 cu.m, soil of 10,700 cu.m, shall be utilised for landscaping purposes and soil of 48,200 cu.m shall be utilised for backfilling purposes. Action shall also be taken for utilising the balance quantity of soil/ clay of 36,350 cu.m.appropriately in consultation with the Government, as the soil of the area is a precious industrial resource, and avoid the proposal of stacking it in the compound, as it may deteriorate the quality of storm water collected from the area during the operation phase.
- n. Action for spending at least 1.5% of project cost, amounting to Rs 5.595 crore, in the community augmentation plan, as part of Corporate Environment Responsibility (CER), and the proposed activities, shall be as follows.
 - Ananthanchira Drinking Water Project : Rs 1,00,00,000/
 - Well recharge : Rs 1,60,00,000/
 - Renewable Energy : Rs 55,00,000/
 - Enhance the facilities of Govt. L P / U P Schools: Rs 57,00,000/
 - Enhance the facilities of Family Health Centre: Rs 87,50,000/
 - Support to the Travancore Heritage Backwater Tourism Circuit Project : Rs 1,00,00,000

Total: Rs. 5,59,50,000/

- o. Implement the CER plan and perform direct implementation of the components that are to be completed from the side of TCS, in each activity, instead of giving funds

from the CER budget. Sufficient physical details of each of the proposed activities shall be linked with EMP in quantifiable terms, for ensuring compliance monitoring.

PART 5

1. SIA/KL/MIN/127534/2019 , 1554/EC1/2019/SEIAA

Environment Clearance for Granite Building Stone over an area of 02.28.51 Hectare in Sy. No. 340/1-26/3,340/1-28/2,340/1-30/1,340/1/26-2,340/1/26-1,Enadimangalam Village, Adoor Taluk, Pathanamthitta District

Decision: The Committee discussed and accepted the additional details submitted by the proponent. The processing at the SEAC level has been completed. As per the judgment of the Hon'ble High Court of Kerala dt 21.12.2020, the Committee decided to await the NGT order on the minimum distance criteria (Nearest house 74m). (Project Life 12years)

2. SIA/KL/MIN/129838/2019 , 1771/EC6/2020/SEIAA

Environment Clearance for Cherupara Granites in Survey Nos. 8/2, 8/2-18 in Vettilappara Village, Eranad Taluk, Malappuram District, Kerala State for an extent of 1.2914 Ha

Decision: The Committee discussed and accepted the additional details submitted by the proponent. The Committee decided to recommend the issuance of EC with a project life of five years subject to the following specific conditions:

1. Provide a retaining wall on the South East side and strengthen the slope with bamboo plants.
2. Haulage road to be maintained with provision for weep holes on road cut slope.
3. Compensatory afforestation plan to be implemented.
4. CER to be modified and made part of EMP.

3. SIA/KL/MIN/130005/2019 , 1568/EC2/2019/SEIAA

Environment Clearance for Shri. Shafir, P. at Survey No. 374/782, 374/509, 374/510 of Valat Village, Mananthavadi Taluk, Wayanad District, and Kerala for an area of 1.5046 hectares

Decision: The Committee discussed and accepted the additional details submitted by the proponent. The Committee decided to recommend field inspection.

4. SIA/KL/MIN/130104/2019 , 1638/EC3/2020/SEIAA

Granite Building stone quarry of Shri. P.P Varghese, Proprietor, M/S Kallen Metals,
At Survey No: 487/1- 3B,487/1-2-3 in Pallarimangalam Village, Kothamangalam
Taluk, Ernakulam District, Kerala

Decision: The Committee discussed and accepted the additional details submitted by the proponent. The processing at the SEAC level has been completed. As per the judgment of the Hon'ble High Court of Kerala dt 21.12.2020, the Committee decided to await the NGT order on the minimum distance criteria (Nearest house at 58m., Project life of five years)

5. SIA/KL/MIN/132745/2019 , 1570/EC1/2019/SEIAA

Building Stone Mine (Quarry, Minor Mineral Mining) project of M/S Plaza Crusher Metals at Re-Survey Nos. 143/24, 3, 13, 14, 21, 23 at Ananganadi Village, Ottappalam Taluk, Palakkad District, Kerala

Decision: The Committee discussed and accepted the additional details submitted by the proponent. The Committee directed the proponent to submit the revised proposal with following additional documents /details:

- a. Form 1M
- b. PFR

6. SIA/KL/MIN/133818/2019 , 1644/EC3/2020/SEIAA

Granite Building stone quarry of Shri. P.P Varghese, Proprietor, M/S Kallen Metals,
At Survey No: 487/1- 3B part in Pallarimangalam Village, Kothamangalam Taluk,
Ernakulam District, Kerala State

Decision: The Committee discussed and accepted the additional details submitted by the proponent. The processing at the SEAC level has been completed. As per the judgment of the Hon'ble High Court of Kerala dt 21.12.2020, the Committee decided to await the NGT order on the minimum distance criteria (Several houses within 200m., Project life of five years)

7. SIA/KL/MIN/136195/2020 , 1587/EC1/2020/SEIAA

Granite / Building stone quarry of "Shri.Babu Jacob, Director, M/S Mannari Granites Private Limited. Sy.No: 1008/1-18/3,1008/1-18/4,1008/1-18/5,1008/1- 18/7 in Mulavoor Village, Muvattupuzha Taluk, Ernakulam District, Kerala

Decision: The Committee discussed and accepted the additional details submitted by the proponent. The Committee directed the proponent to submit the following additional documents /details:

- a. Revised map showing the relocated dump site.
- b. Revised EMP incorporating the specific CER activities in physical terms to be undertaken by the proponent in consultation with the stakeholders as stipulated in the OM No.22- 65/2017-IA.III dated 30/09/2020 and OM No. 22-65/2017-IA.III

dated 20/10/2020 of the MoEF&CC, GOI instead of allocation of funds under CER. The CER activities incorporated in the EMP should be undertaken during the first two years of validity period of the EC so as to ensure that the maintenance of the interventions undertaken can be done by the proponent during the remaining validity period of the EC.

c. Revised biodiversity assessment with quantification separately for the core and buffer areas.

d. Revised drainage map.

e. Undertake a fresh count of the number of trees in the project area. Ensure that the rubber trees in the area are also counted. Based on the new count of trees, develop a compensatory afforestation plan. The compensatory afforestation plan should include activities to compensate for the excavation in the buffer area between BP4 and BP3.

f) Add additional silt traps

g) Revise the project cost

8. SIA/KL/MIN/137456/2020 , 1607/EC1/2020/SEIAA

Environmental Clearance for Building Stone Quarry of Shri. Nitheesh Babu B.S situated in Block No.29, Re Survey no.119/1,119/2,120/1,120/2,120/3,120/11,120/12, of Manickal Village, Nedumangad Taluk, Thiruvananthapuram District, Kerala over an area of 1.3552Ha

Decision: The Committee discussed and accepted the additional details submitted by the proponent. The Committee directed the proponent to submit the following additional documents /details:

a. Revised project cost

b. Submit a map with proposed road to the site with a traffic plan. If private land is involved give consent letters

c. A site drainage plan with corrections BP 2-4 to be submitted

d. location of OB dump site(with proper concrete wall protection to avoid spill over to the panchayat road) indicated on the map to be submitted

e. A compensatory afforestation plan with native species to be submitted

f. Submit a plan for the removal of the boulders without blasting

9. SIA/KL/MIN/137503/2020 , 1720/EC3/2020/SEIAA

Environmental Clearance – Building Stone Quarry project at Arakkuzha Village, Muvattupuzha Taluk, Ernakulam District, Kerala for an Area of 0.9696 Ha

Decision: The Committee discussed and accepted the additional details submitted by the proponent. The Committee directed the proponent to submit the following additional document:

- a. Revised CER as the same proposal has been submitted in another project

10. SIA/KL/MIN/138256/2020 , 1702/EC4/2020/SEIAA

Building Stone quarry of Shri. Muhammed.K.K for an extent of 0.91 99 Ha ,at Re-Survey No 188/2 Kodyathur -Village, Kozhikode -Taluk, Kozhikode - District, Kerala

Decision: The Committee discussed and accepted the additional details submitted by the proponent. The Committee directed the proponent to submit the following additional documents /details:

- a. Revised CER
- b. Afforestation plan
- c. Revised project cost
- d. Biodiversity assessment Report
- e. Tree cutting details
- f. Water level from nearest well

11. SIA/KL/MIN/142846/2020 , 1713/EC3/2020/SEIAA

Environmental Clearance for “Granite Building Stone Quarry of of M/S T. J. Granites Pvt. Ltd” over an extent of 2.0005 Ha in Re-Sy. Nos.326/1-2, 326/1-3, 326/1-4, 326/1-5 & 326/1-7 in Bharanganam Village, Meenachil Taluk, Kottayam District, Kerala

Decision: The Committee discussed and accepted the additional details submitted by the proponent. The Committee directed the proponent to submit the following additional documents /details

- a. Site- specific CER activities

12. SIA/KL/MIN/146311/2020 , 1712/EC3/2020/SEIAA

Building Stone Quarry project at Arakkuzha Village, Muvattupuzha Taluk, Ernakulam District, Kerala for an Area of 1.7634 Ha

Decision: The Committee discussed and accepted the additional details submitted by the proponent. The Committee directed the proponent to submit the following additional documents /details:

- a. Revised CER as the same proposal has been submitted in another project

13. SIA/KL/MIN/147850/2020 , 1697/EC4/2020/SEIAA

Granite Building Stone Quarry (Minor Mineral) mining project of Shri. Kunjali Marakkar V. M is situated at Re-Survey Nos. . 67/225, 67/1089, 67/1090, 67/956 of Kakkad Village, Kozhikode Taluk of Kozhikode District, Kerala for an area of 0.9993 hectares

Decision: The Committee approved the revised CER detailed below received through mail and decided to recommend the issuance of EC with project life of five years subject to the following specific conditions:

CER

- 1 Construction of open dug well (as per the need based demand raised by 8 families in Ward 2 of Attayakunnu in Karassery Panchayath), 25000L water tank, motor, fittings Rs. 5,31,290/-
2. Installing Solar Street Light (V Guard) and operation in Ward 2 (Kaaramoola West) of Karassery Panchayath (Ten Nos, @ Rs.25,000/- per one unit) Rs. 2,50,000/-
3. Smart class Installation in Govt C. H. Memorial L.P School, Nellikkaparambu , Projector (Toshiba) , white screen , Projector stand , Sound system (Sony) , Computer 6 nos (Dell) Rs. 2,22,500/
4. Installing Solar power plant 8kw (TATA) [KSEB Grid supply) and operation in Govt C. H. Memorial L.P School, Nellikkaparambu Rs 5,35,000/-
- 5 Maintenance Rs 45,000/-

Special conditions:

- 1) Natural drain on N-W must be protected
- 2) Local plants must be used for green belt development and compensatory afforestation
- 3) Top soil must be stacked in the designated place only

14. SIA/KL/MIN/149209/2020 , 1700/EC4/2020/SEIAA

Environmental Clearance – Building Stone Quarry project at Kuttur Village, Payyannur Taluk, Kannur District, Kerala for an Area of 1.4336 Ha of Shri. M.P LALU

Decision: The Committee discussed and accepted the additional details submitted by the proponent. The Committee directed the proponent to submit the following additional documents /details:

- a. Resubmit the CER as part of EMP
- b. Biodiversity report should be summarized in the tabular form
- c. Form 1M with revised project cost should be submitted
- d. Revised drainage plan

15. SIA/KL/MIN/149660/2020 , 1682/EC1/2020/SEIAA

Granite building stone quarry in Sy.No: 137/4-11, 137/4-11-1, 137/422, 137/4-21 in Thachanattukara-1 Village, Mannarkkad Taluk, Palakkad District, Kerala State over an area of 0.8777 Ha of Shri. Mujeeb P K

Decision: The Committee discussed and accepted the additional details submitted by the proponent. The Committee directed the proponent to submit the following additional documents /details:

- a. Drainage plan should be revised
- b. Revised CER as part of EMP.

16. SIA/KL/MIN/152787/2020 , 1716/EC1/2020/SEIAA

Granite Building stone quarry of “Shri. M V Antoo, At Re Survey No: 24/1,25/4,Block No: 50 in Mangalam Dam Village, Alathur Taluk, Palakkad District, Kerala State

Decision: The Committee discussed and accepted the additional details submitted by the proponent. The Committee decided to recommend for Field Inspection.

17. SIA/KL/MIN/153616/2020 , 1809/EC1/2020/SEIAA

Environmental Clearance for Building Stone Quarry project at Vaniyamkulam-2 Village, Ottapalam Taluk, Palakkad District, Kerala for an Area of 0.9415 Ha. ByMr V P Ramankutty Managing Partner, M/S Kulappully Granites

Decision: The Committee discussed and accepted the additional details submitted by the proponent. The processing at the SEAC level has been completed. As per the judgment of the Hon’ble High Court of Kerala dt 21.12.2020, the Committee decided to await the NGT order on the minimum distance criteria.(Nearest house 69.6m., Project life of four years)

18. SIA/KL/MIN/164464/2020 , 1784/EC3/2020/SEIAA

Environmental Clearance for the building stone quarry of Mr Jobin C Raju at Survey No. 892/15 of Arakkuzha Village, Muvattupuzha Taluk, Ernakulam District, Kerala for an Area of 0.8990 Ha.

Decision: The Committee discussed and accepted the additional details submitted by the proponent. The Committee directed the proponent to submit the following additional documents /details:

- a. Revised CER activities
- b. Green belt development and compensatory afforestation plan with local plants

19. SIA/KL/MIN/205474/2021, 1444/EC2/2019/SEIAA

Granite Building Stone Quarry of Shri.K.I Joseph (Conversion ToR to EC), Venganellur Village, Thalappilly Taluk, Thrissur District, Survey No.53, Area-0.9910Ha,

Decision: The Committee discussed and accepted the additional details submitted by the proponent. The processing at the SEAC level has been completed. As per the judgment of the Hon'ble High Court of Kerala dt 21.12.2020, the Committee decided to await the NGT order on the minimum distance criteria. (Nearest house 72.3m., Project life of five years)

20. SIA/KL/MIS/142842/2020 , 1741/EC3/2020/SEIAA

Jains Marine Bay, Residential Building Project at Ponjikara, Ernakulam

Decision: The Committee discussed and accepted the additional details submitted by the proponent. The Committee directed the proponent to submit the following additional documents /details:

- a. Certificate / proof of application submitted, to competent authority, stating that the site is not falling within the CRZ restrictions, as the area is situated, in an Island land, with marine water bodies, on two sides near to the project area.
- b. Letter / proof of the application submitted for the permission from the National Board for Wildlife / competent authority, stating that, construction of building at the project site is allowable, as the site, situated near to Mangala Vanam , Kochi.
- c. Provide revised water abstraction plan/ water usage plan, considering reuse of treated water and rain water harvested from the project site.
- d. Plan for compensatory afforestation, with brackish water resistant trees/ plants of local species.

21. SIA/KL/MIS/148576/2020 , 1645/EC1/2020/SEIAA

Artech Grand Tower, Residential Building Project at Sasthamangalam, Thiruvananthapuram

Decision: The Committee discussed and accepted the additional details submitted by the proponent. The Committee decided to recommend for issuance of EC with following specific conditions and the CER has been suggested in consultation with the electoral representative:

CER activities:

- 1) Waste management facility for the treatment of bio-waste and Material Collection Facility for dry waste at Harveepuram Colony with tentative cost of Rs 25 lakh
- 2) Infrastructure for Swap Shop, WM plant & Material Collection Facility near Ambalamukku with a tentative cost of Rs 20 lakh

- 3) Segregated Dry Waste Collection Hubs (16 Nos) with a tentative cost of Rs 8 lakh

Special Conditions:

- 1) Compensatory Green Belt Development Plan with local species of trees.
- 2) Lower basement level must be above high flood level of Killi River.
- 3) Ensure Children play area as proposed.
- 4) Development of alternate access road

CONSIDERATION OF TOR PROPOSALS

1. SIA/KL/MIN/39501/2019 , 1410/EC2/2019/SEIAA

Granite Building Stone quarry of Shri. Abbas Haji B K, over an extent of 0.4916 Ha at Re. Sy. No's: 82/2C, 82/2D of Panayal Village, Hosdurg Taluk, Kasaragod District, Kerala

Decision: The Committee discussed and accepted the additional details submitted by the proponent. The distance to the nearest house is 67.5m and road is 51m. The life of the proposed mine is 3 years. The Committee directed the proponent to submit the following additional documents /details:

- a. Revised drainage map
- b. Revised CER incorporated in EMP

2. SIA/KL/MIN/43896/2019 , 1451/EC1/2019/SEIAA

Granite Building Stone Quarry of M/S Aloor Blue Metal Crusher Unit over an extent of 3.0108Ha. Re-Sy:-152,153/2,153/1,154/2A,197/1(P) of Pattithara Village, Pattambi Taluk, Palakkad District, Kerala.

Decision: The Committee discussed and accepted the additional details submitted by the proponent. It is also found that the proponent had applied for EC (Conversion ToR to EC) through PARIVESH (SIA/KL/MIN/221432/2021) as per the decision of 108th SEAC meeting and the same is under the examination of SEIAA. The Committee directed the proponent to submit the following additional document in both the proposals and further decision in this proposal will be taken on the EC proposal SIA/KL/MIN/221432/2021:

- a. Recent Cluster Certificate

PART 6

1. SIA/KL/MIN/134011/2019, 1629/EC2/2020/SEIAA

Building stone quarry of Shri. Narayanan.K, over an area of 0.9748 Ha in Sy No: 331/2(pt),332pt of Beemanady Village, Vellarikund Taluk, Kasaragod District, Kerala, for a production capacity of 63,121.63 tonnes per annum

Decision: The Committee discussed and accepted the additional details submitted by the proponent. The processing at the SEAC level has been completed. As per the judgment of the Hon'ble High Court of Kerala dt 21.12.2020, the Committee decided to await the NGT order on the minimum distance criteria(Nearest house 117m). (Project Life 5years)

2. SIA/KL/MIN/140230/2020 , 1390/EC2/2019/SEIAA

Granite Building Stone Quarry of Shri. A.N Sadasivan Nair over an extent of 0.9966 Ha at Sy No 871, 875 in Perumpilavu Village, Thalappilly Taluk (Kunnamkulam – New Taluk), Thrissur District, Kerala

Decision: The Committee discussed the Field Inspection Report and decided to direct the proponent to submit the following documents/details:

- a. Geo coordinates & Groundwater table of wells located within 500m radius especially in the Northern lower elevation
- b. CER activities should have measurable physical targets

3. SIA/KL/MIN/141476/2020 , 1660/EC6/2020/SEIAA

Building Stone Quarry of Shri.Siddique Aparambil over an extent of 0.7018 Ha at Sy.No104/1 of Kuruva Village, Perinthalmanna Taluk, Malappuram District, Kerala

Decision: The Committee discussed the Field Inspection Report and decided to direct the proponent to submit the following documents/details:

- a. Protective retaining wall is to be erected around the overburden site. An affidavit required to the effect
- b. Compensatory afforestation plan outside the project area is required and need to be submitted. The location must be shown in the surface plan.
- c. Fencing need to be completed all around. A photograph with geo-coordinates need to be submitted after completion.
- d. The seasonal water flow along the south east part of the site must be conserved. An affidavit required.
- e. The details asked for earlier need to be submitted.
- f. The CER need to be modified and made part of EMP
- g. Total project cost must be increased incorporating the cost of afforestation plan and modified CER

4. SIA/KL/MIN/142599/2020 , 1773/EC6/2020/SEIAA

Granite Building Stone Quarry of Shri. Mithun.K at Survey No. 161/2, 161/3, 161/4, 145/1 of Urangattiri Village, Ernad Taluk, Malappuram District, Kerala for an area of 0.8949 hectares

Decision: The Committee discussed the Field Inspection Report and decided to direct the proponent to submit the following documents/details:

- a. Protective retaining wall is to be erected around the overburden site.
- b. Compensatory afforestation plan outside the project area is required. The location must be shown in the surface plan and a photograph of the site with geo-coordinates need to be submitted.
- c. The seasonal water flow along the south east part of the site (outside) must be conserved.
- d. Total project cost must be increased incorporating the cost of afforestation plan.
- e. Before blasting the columnar rocks need to be removed using rock breaker. The project could be considered for issuing EC after obtaining the valid documents mentioned and discussed.
- f. Detailed Project Report on the Revised EMP incorporating the specific CER activities in physical terms to be undertaken by the proponent in consultation with the stakeholders as stipulated in the OM No.22- 65/2017-IA.III dated 30/09/2020 and OM No. 22-65/2017- IA.III dated 20/10/2020 of the MoEF&CC, GOI instead of allocation of funds under CER. The CER activities incorporated in the EMP should be undertaken during the first two years of validity period of the EC so as to ensure that the maintenance of the interventions undertaken can be done by the proponent during the remaining validity period of the EC.
- g. Revised biodiversity assessment with quantification separately for the core and buffer areas.
- h. A Recent survey map showing distance to residential/public buildings, inhabited sites, canals, roads, electric lines, mobile towers, religious places etc., within 200 m. radius of the lease boundary certified by the Village Officer.
- i. Biodiversity summary in tabular form

5. SIA/KL/MIN/143624/2020 , 1652/EC4/2020/SEIAA

Laterite Building Stone Quarry of Shri. Moolakaran Rajan. M at Re-Sy. No- 84/364 of Kadannappally Village, Payyannur Taluk, Kannur District of Kerala for an extent of 0.8094 Ha

Decision: The Committee discussed the Field Inspection Report. The processing at the SEAC level has been completed. As per the judgment of the Hon'ble High Court of Kerala dt 21.12.2020, the Committee decided to await the NGT order on the minimum distance criteria.(Nearest house at 95m; Project life of four years)

6. SIA/KL/MIN/143844/2020 , 1600/EC4/2020/SEIAA

Laterite Building Stone Quarry of Shri. Sidhudas. O.K at Re-Sy. No- 152/108 of Sivapuram Village, Thalassery Taluk, Kannur District of Kerala for an extent of 0.4047 Ha

Decision: The Committee discussed the Field Inspection Report. The Committee decided to recommend the issuance of EC with project life of 2 years subject to the following specific conditions:

- a. A garland drain should be laid all around the mining site to drain the overland flow to the nearest natural drain.
- b. Mining should be carried out by providing benches at every 2m.
- c. Proper drainage from the mine site should be ensured.
- d. Sprinkling of water should be done on the unsurfaced road prior to each movement of truck.
- e. The proponent should undertake phased restoration and shall complete it before the completion of the mining operations.
- f. The filled-up pits with the waste/OB materials to be covered with freshly removed soil mixed with sufficient organic matter to ensure fast raising of the vegetation.
- g. Ensure zero growth of invasive weeds in the restored area by carefully operated Agronomic and restoration practices.

7. SIA/KL/MIN/146136/2020 , 1630/EC2/2020/SEIAA

Building Stone Mine (Quarry, Minor Mineral Mining) project of Shri. Sukumaran E. at Block No. 3, Re. Survey Nos. 188/1, 188/2 of Padichira Village, Sulthan Bathery Taluk, Wayanad District, Kerala

Decision: The Committee discussed the Field Inspection Report. The Committee discussed and accepted the additional details submitted by the proponent. The processing at the SEAC level has been completed. As per the judgment of the Hon'ble High Court of Kerala dt 21.12.2020, the Committee decided to await the NGT order on the minimum distance criteria (Project life five years).(Nearest house 100.9m). The following specific conditions are recommended:

1. Gabion should be provided for the dumping site to a height of about 1.5 m.
2. Garland drain and outflow channel should be provided with intermittent silt traps and maintained periodically by removing the obstructions, if any and deposited silt.
3. Transportation of mined material should be prevented during the peak hours in the forenoon and afternoon.
4. Compensatory afforestation for the trees to be removed from the proposed site should commence in the first year along with the mining operations.
5. The green-belt development should initiate prior to the commencement of quarry operations by ensuring planting of only the locally preferred and traditionally conserved mixed wild and agroforestry species.
6. As the site has predominant agriculture-field characteristics and the Pulpally region shows a revival of Pepper cultivation, the choice of species for restoration should include the traditionally preferred support trees (spineless coral tree, champak tree etc) for pepper farming.

8. SIA/KL/MIN/147443/2020 , 1633/EC2/2020/SEIAA

Building Stone Quarry of Shri. Mehamood. M.A at Survey No 51/1A,51/1C in Badoor Village, Manjeshwaram Taluk, Kasaragod District, Kerala State for an extent of 0.6187 Ha

Decision: The Committee discussed the Field Inspection Report and accepted the additional details submitted by the proponent. The processing at the SEAC level has been completed. As per the judgment of the Hon'ble High Court of Kerala dt 21.12.2020, the Committee decided to await the NGT order on the minimum distance criteria (Nearest house at 58.1m; Project Life of five years)

The following specific conditions are recommended:

1. Gabion should be provided for the dumping site to a height of about 1.5 m.
2. Garland drain and outflow channel should be provided with intermittent silt traps and maintained periodically by removing the obstructions, if any and deposited silt.
3. Transportation of mined material should be prevented during the peak hours in the forenoon and afternoon.
4. Compensatory afforestation for the trees to be removed from the proposed site should commence in the first year along with the mining operations.
5. The green-belt development should initiate prior to the commencement of quarry operations by ensuring planting of only the locally preferred and traditionally conserved mixed wild and agroforestry species.
6. Care should be taken to avoid introduction of any invasive or aggressive/fast growing horticultural trees to keep the wild characteristics of the proposed site.

9. SIA/KL/MIN/148227/2020 , 1648/EC4/2020/SEIAA

Laterite Building Stone Quarry of Shri. Aneesh.P.V at Re-Sy. No- 1/572 of Kalliyad Village, Iritty Taluk, Kannur District of Kerala for an extent of 0.5828 Ha

Decision: The Committee discussed the Field Inspection Report. The Committee decided to recommend the issuance of EC with project life of three years subject to the following specific conditions:

- a. Mining should be carried out by providing benches at every 2m.
- b. Proper drainage from the mine site should be ensured.
- c. Sprinkling of water should be done on the unsurfaced road prior to each movement of truck.
- d. The proponent should undertake phased restoration and shall complete it before the completion of the mining operations. As the surrounding area was spotted with some good wild tree vegetation, preference can be given to trees grown there for restoration.
- e. The filled-up pits with the waste/OB materials to be covered with freshly removed soil mixed with sufficient organic matter to ensure fast raising of vegetation by avoiding growth of alien invasive plant species like Acacia, Cassia spectabilis etc.

10. SIA/KL/MIN/148469/2020 , 1710/EC6/2020/SEIAA

Laterite Building Stone Quarry of Ali N in Re-Survey No. 185/1 of Kattipparuthy Village, Tirur Taluk, Malappuram District, Kerala for an extent of 0.0971 Ha

Decision: The Committee discussed the Field Inspection Report and decided to direct the proponent to submit the following documents/details:

- a. Approach road to the site must be demarcated and affidavit from the owners of land must be submitted.
- b. ADS must be uploaded in PARIVESH.
- c. Limit the depth of excavation to 4.5m. Accordingly, the recoverable quantity is 8253.5MT. New production plan and section to be submitted.
- d. Two benches must be provided.

11. SIA/KL/MIN/149363/2020 , 1769/EC6/2020/SEIAA

Granite Building Stone Quarry of Sri. Sajan Mani' over an extent of 0.9709 Ha. in Sy. No. 2398 of Peechi Village, Thrissur Taluk, Thrissur District, Kerala State, India.

Decision: The Committee discussed the Field Inspection Report and decided to direct the proponent to submit the following documents/details:

- a. ADS have to be uploaded in PARIVESH
- b. Rain water pit is not big enough to contain water.
- c. O.B site is to be shifted from the proposed site and a new favourable site is to be found out.
- d. The impact on the close by factory need to be considered.
- e. Project cost must be revised. Some of the CER activities mentioned are not appropriate. CER must be revised incorporating monitorable targets.
- f. A traffic plan is required for transportation of the material.
- g. Detailed Project Report on the Revised EMP incorporating the specific CER activities in physical terms to be undertaken by the proponent in consultation with the stakeholders as stipulated in the OM No.22- 65/2017-IA.III dated 30/09/2020 and OM No. 22-65/2017- IA.III dated 20/10/2020 of the MoEF&CC, GOI instead of allocation of funds under CER. The CER activities incorporated in the EMP should be undertaken during the first two years of validity period of the EC so as to ensure that the maintenance of the interventions undertaken can be done by the proponent during the remaining validity period of the EC.
- h. Revised biodiversity assessment with quantification separately for the core and buffer areas.
- i. A Recent survey map showing distance to residential/public buildings, inhabited sites, canals, roads, electric lines, mobile towers, religious places etc., within 200 m. radius of the lease boundary certified by the Village Officer.
- j. Biodiversity summary in tabular form
- k. Detailed water level measurement data of nearby open wells with geo coordinates

1. Site- specific Garland & Drainage plan

12. SIA/KL/MIN/152637/2020, 1706/EC6/2020/SEIAA

Laterite Building Stone Quarry of Shri.Mohammed Faisal in Re-Survey Nos. 57/12, 57/13 & 57/1 of Valambur Village, Perinthalmanna Taluk, Malappuram District, Kerala for an extent of 0.969675 Ha

Decision: The Committee discussed the Field Inspection Report. The Additional documents have been verified by the sub- Committee during the field visit and found satisfactory. The Committee decided to direct the proponent to submit the following documents in the PARIVESH Portal:

1. ADS asked in the 120th and 122nd SEAC meetings must be uploaded in PARIVESH

13. SIA/KL/MIN/152770/2020, 1708/EC6/2020/SEIAA

Laterite building stone quarry project of Shri. Abdul Kareem, over an extent of 0.3886 Ha in Re Sy No 228/3-1, 228/3-4, 228/3-5 of Pookkottur Village, Ernad Taluk, Malappuram District, Kerala.

Decision: The Committee discussed the Field Inspection Report. The Committee decided to direct the proponent to submit the following:

1. Lease agreement with the land owner is only for one year and its tenure must be increased to three years(life of mine).
2. The boundary pillars must be labelled with geo co-ordinates and must be fixed to the ground using concrete. Submit Photos.
3. The width of approach road is to be enhanced to 8 m. Submit a plan
4. The hillslope at BP2, 4 andBP 3 must be stabilised using vegetation. Submit a plan selecting suitable species for the stabilisation of slopes.

14. SIA/KL/MIN/152789/2020, 1707/EC6/2020/SEIAA

Laterite building stone quarry project of Shri. Moideen, over an extent of 0.5533 Ha in Re Sy No-284/1, Block No.28 of Kavanur Village, Ernad Taluk, Malappuram District, Kerala

Decision: The Committee discussed the Field Inspection Report. The Additional documents have been verified by the sub- Committee during the field visit and found satisfactory. The Committee decided to direct the proponent to submit the following documents in the PARIVESH Portal:

1. ADS asked in the 120th and 122nd SEAC meetings must be uploaded in PARIVESH

15. SIA/KL/MIN/156633/2020 , 1772/EC6/2020/SEIAA

Laterite building stone quarry project of Ismail K.P over an extent of 0.7325 Ha in Re Sy No- 477/1-2,Block No.18 of Vazhakkad Village, Kondotty Taluk, Malappuram District, Kerala.

Decision: The Committee discussed and accepted the Field Inspection Report and decided to direct the proponent to submit the following documents/details:

- a. Identify the area for compensatory afforestation plan
- b. Provide temporary 2m x 2m benches during mining to avoid any wall collapse: a drawing with plan to be submitted
- c. Channellize overland flow and then connect it to a silt trap and allow draining. A drawing to be submitted

16. SIA/KL/MIN/156925/2020, 1743/EC4/2020/SEIAA

Granite Building Stone Quarry of Shri. Saneesh K at Sy. No 46/726, 727, 728, 729, 730, 731, 732, 733 of Kalliad Village, Iritty Taluk, Kannur District of Kerala for an extent of 0.9711 Ha

Decision: The Committee discussed the Field Inspection Report. The Additional documents have been verified by the sub- Committee during the field visit and found satisfactory. The Committee decided to direct the proponent to submit the following documents in the PARIVESH Portal:

1. ADS asked in the 120th and 122nd SEAC meetings must be uploaded in PARIVESH

17. SIA/KL/MIN/161725/2020 , 1717/EC6/2020/SEIAA

Laterite Building Stone Quarry of Shri. Aneesh Ambalakkath in Re-Survey Nos. 382/4-15, 382/5-14 of Moorkkanad Village, Perinthalmanna Taluk, Malappuram District, Kerala for an extent of 0.4858 Ha

Decision: The Committee discussed the Field Inspection Report. The Additional documents have been verified by the sub- Committee during the field visit and found satisfactory. The Committee decided to direct the proponent to submit the following documents in the PARIVESH Portal

- b. ADS asked in the 120th SEAC meeting must be uploaded in PARIVESH
- c. A certificate from the Village Officer stating that the shed is not used for poultry.

18. SIA/KL/MIN/163206/2020 , 1733/EC6/2020/SEIAA

Environmental Clearance for Laterite building stone quarry project of Shri. Sameeh, over an extent of 0.9928 Ha in ReSy No-240/A-320 of Moorkkanad Village, Perinthalmanna Taluk, Malappuram District, Kerala

Decision: The Committee discussed the Field Inspection Report and decided to direct the proponent to submit the following documents/details:

- a. New Survey sketch from Village Officer.
- b. CER component in the EMP should be beneficial to the stakeholders and accountable.

19. SIA/KL/MIN/174851/2020 , 1800/EC6/2020/SEIAA

Environmental Clearance for Laterite building stone quarry project of Shri. Abu Thahir P.K over an extent of 0.7649 Ha in Re Sy No- 477/1-2, Block No.18 of Vazhakkad Village, Kondotty Taluk, Malappuram District, Kerala

Decision: The Committee discussed the Field Inspection Report and decided to direct the proponent to submit the following documents/details:

- a. Identify the area for compensatory afforestation plan.
- b. Channellise overland flow and then connect it to a silt trap and allow draining. Submit a plan.
- c. CER component in the EMP should be beneficial to the stakeholders and accountable. Submit a new CER proposal.

20. SIA/KL/MIN/218994/2021 , 1917/EC6/2021/SEIAA

Building Stone Mine (Quarry, Minor Mineral Mining) project of M/S Mattathil Mines and Developers (P) Ltd. situated at Re-Survey Nos. 898, 899/1, 899/2, 896/1, 896/2, 897/1 at Kodassery Village, Chalakudy Taluk, Thrissur District, Kerala

Decision: Deferred for detailed scrutiny of the proposals.

21. SIA/KL/MIS/176234/2020 , 1878/EC6/2021/SEIAA

Construction of Nayarthodu Bridge in Purathur Panchayat, Malappuram District

Decision: The Committee discussed the Field Inspection Report. As per the clause No. 7 (f) of the EIA Notification, 2006 and subsequent amendments, EC from the SEIAA is required for new State Highways and Expansion of National/State Highways greater than 30 km involving additional right of way greater than 20m involving land acquisition. Therefore, this proposal does not require EC.

**CONSIDERATION/RECONSIDERATION OF ENVIRONMENTAL
CLEARANCE(Extension/Amendment/Corrigendum)**

1. SIA/KL/MIN/165541/2020 , 856/SEIAA/EC1/2980/2015

Granite Building Stone Quarry Of M/S Thomarappara Bricks and Metals

Decision: The Committee discussed the Field Inspection Report and decided to direct the proponent to submit the following documents/details:

- a. Recent Cluster Certificate
- b. Recent survey Map
- c. Revised EMP incorporating the specific CER activities in physical terms to be undertaken by the proponent in consultation with the stakeholders as stipulated in the OM No.22- 65/2017-IA.III dated 30/09/2020 and OM No. 22-65/2017-IA.III dated 20/10/2020 of the MoEF&CC, GOI instead of allocation of funds under CER. The CER activities incorporated in the EMP should be undertaken during the first two years of validity period of the EC so as to ensure that the maintenance of the interventions undertaken can be done by the proponent during the remaining validity period of the EC.
- d. Afforestation plan

CONSIDERATION OF TOR PROPOSALS

1. SIA/KL/MIN/39592/2019 , 1412/EC2/2019/SEIAA

Granite Building Stone Quarry of Shri. Sudheesh, A. T., at Survey No: 55/2, 55/3, 55/4 of Irulam Village, Sulthan Bathery Taluk, Wayanad District, Kerala for an area of 2.4973 hectares

Decision: The Committee discussed and accepted the additional details submitted by the proponent. The processing at the SEAC level has been completed. As per the judgment of the Hon'ble High Court of Kerala dt 21.12.2020, the Committee decided to await the NGT order on the minimum distance criteria. (Nearest house at 58.2m; Project life of ten years)

The following specific conditions are recommended:

1. Gabion should be provided for the dumping site to a height of about 2.5 m.
2. Garland drain and outflow channel should be provided with intermittent silt traps and maintained periodically by removing the obstructions, if any and deposited silt.
3. Transportation of mined material should be prevented during the peak hours in the forenoon and afternoon.
4. Compensatory afforestation for the trees to be removed from the proposed site should commence in the first year along with the mining operations.
5. The green-belt development should initiate prior to the commencement of quarry operations by ensuring planting of only the locally preferred and traditionally conserved mixed wild and agroforestry species.

6. Proper care should be taken to avoid introducing any invasive or aggressive plant species for green belting and/or restoration.

The meeting ended at 3.30 pm on 27th August, 2021 with a vote of thanks to the Chair.

Dr. C. Bhaskaran
Chairman, SEAC

Suneel Pamidi, IFS
Secretary, SEAC

List of members attending the SEAC meeting on 24.08.2021

1	Dr.R.Ajayakumar Varma	7	Dr.S.Sreekumar
2	Shri.K.Krishna Panicker	8	Dr.A.V.Raghu
3	Shri.M.Dileepkumar	9	Dr.P.S.Easa
4	Shri.G.Sankar	10	Dr.N.Anilkumar
5	Dr.N.Ajithkumar		
6	Smt.Beena Govindan		

List of members attending the SEAC meeting on 25.08.2021

1	Dr.R.Ajayakumar Varma	7	Dr.S.Sreekumar
2	Shri.K.Krishna Panicker	8	Dr.N.Anilkumar
3	Shri.M.Dileepkumar	9	Dr.P.S.Easa
4	Shri.G.Sankar	10	Dr.A.V.Raghu
5	Dr.N.Ajithkumar		
6	Smt.Beena Govindan		

List of members attending the SEAC meeting on 26.08.2021

1	Dr.R.Ajayakumar Varma	7	Dr.S.Sreekumar
2	Shri.K.Krishna Panicker	8	Dr.N.Anilkumar
3	Shri.M.Dileepkumar	9	Dr.P.S.Easa
4	Shri.G.Sankar	10	Dr.N.Ajithkumar
5	Dr.A.V.Raghu		
6	Smt.Beena Govindan		

List of members attending the SEAC meeting on 27.08.2021

1	Dr.R.Ajayakumar Varma	7	Dr.S.Sreekumar
2	Shri.K.Krishna Panicker	8	Dr.N.Anilkumar
3	Shri.M.Dileepkumar	9	Dr.P.S.Easa
4	Shri.G.Sankar	10	Dr.N.Ajithkumar
5	Dr.A.V.Raghu		
6	Smt.Beena Govindan		