

**MINUTES OF 32ND MEETING OF SEAC KERALA HELD ON 12TH & 13TH
AUGUST 2014, AT HARITHASREE HALL, DIRECTORATE OF
ENVIRONMENT AND CLIMATE CHANGE, THIRUVANANTHAPURAM**

On day 1, 12th August 2014, the meeting commenced at 9.00 am with Dr. N.G.K. Pillai in the chair. The list of participants is annexed at the end.

Chairman, SEAC welcomed all the members. At the outset, the Committee recalled the meritorious services rendered by Sri. P. Sreekantan Nair, the former Director of Environment and Climate Change, as the Secretary of SEAC from its inception in Kerala and expressed its heartfelt sense of gratitude towards the good work done by him. The Committee wished him all the best in his career ahead.

The Committee wholeheartedly welcomed Sri. Yalakki IFS, the Additional Chief Principal Conservator of Forests (Vigilance) who has been posted as the Director of Department of Environment and Climate Change and the Secretary, SEAC.

Thereafter, the following agenda items were taken up for consideration:

Item No. 32.01 **Confirmation of the minutes of the 31st SEAC meeting, held on 30th & 31st July 2014 at Harithasree Hall, Department of Environment and Climate Change, Thiruvananthapuram**

Minutes confirmed.

Item No. 32.02 **Action taken report on the decisions of the 31st SEAC meeting**

Noted the pending actions and decided to initiate follow up on the same.

Item No. 32.03 **Environmental clearance for the proposed quarry project in Survey Nos. 275/1-50-3, 275/1-50-4, 275/1-50-5, 275/1-50-2, 270/1A2, 275/1-50-2, 275/1-21-69, 275/1-57, 275/1-49, 275/1-52, 275/1-49, 275/1-52, 275/1-10, 276/1-4, 566/1D and 276/1-11 at Iravon Village, Konni Panchayath, Kozhencherry Taluk, Pathanamthitta District, Kerala by M/s Mallelil Industries Pvt. Ltd. (File No. 92/SEIAA/KL/1052/2013)**

The map provided showing the access road is satisfactory. At present the temple is 79 m away from the proposed mining area.

RECOMMENDED subject to the condition that the proponent may provide a separate map indicating a buffer distance of 100 m from the temple and from the settlements. An affidavit to this effect may also be provided.

The appraisal report is approved by SEAC for forwarding to SEIAA subject to satisfactory receipt of the above document.

Item No. 32.04 **Environmental clearance for the proposed Erikkulam Chinaclay Mining and Beneficiation project in Sy. Nos. 676/A & 681/1A at Madikkai Village and Panchayath, Hosdurg Taluk, Kasaragod District, Kerala by M/s Kerala Clays & Ceramic Products Ltd. (File No. 114/SEIAA/KL/1980/2013)**

The Committee found that the proponent has provided the clarifications sought in the 26th SEAC meeting and that the company does not propose to carry out actual beneficiation process as part of the present project. Hence RECOMMENDED the proposal subject to the following specific conditions in addition to the general conditions stipulated for mining projects:

1. The rare plants existing in the area may be removed and replanted in Sy. No. 682/A successfully.
2. A large sized rain water harvesting pit to be provided in the north western part of the project site. All the storm water from the area must be channelized into this pit.
3. The overburden at the site and rejects from the plant at Nileshtar must be used for backfilling the pit.
4. One percent of the profit shall be given to the concerned Panchayath for Biodiversity Management Committee towards eco-restoration.

Item No. 32.05 **Environmental clearance for the proposed quarry project in Sy. Nos. 306/5, 306/6, 330/2, 330/3 and 331/1 at Ambalappara Village and Panchayath, Ottapalam Taluk, Palakkad District, Kerala by M/s Valluvanad Quarries and Granites Pvt. Ltd. (File No. 119/SEIAA/KL/2185/2013)**

RECOMMENDED the proposal as per the following specific conditions in addition to the general conditions stipulated for mining projects:

1. 10 m distance to be kept on the southern side from the village boundary.
2. Minimum 100 m safe distance should be maintained between the houses and the quarry.
3. Tree belts are to be provided on the boundaries, especially on the eastern part.

The appraisal report is approved by SEAC for forwarding to SEIAA.

Item No. 32.06 **Environmental clearance for the Building stone quarry project in Sy. Nos. 781/1-23-1 & 781/1-23-2 at Athikkayam Village, Ranni Taluk, Pathanamthitta District, Kerala by Mr. Tomy Abraham (File No. 121/SEIAA/KL/2200/2013)**

Taking into consideration including the complaints against the quarry, the Committee decided to consider this as B1 category and recommended for public hearing at an early date. The earlier decision of SEAC stands in this matter.

Item No. 32.07 **Environmental clearance for the proposed quarry project in Survey Nos. 15/7, 15/15, 16/5, 16/2, 20/1, 19/1, 15/9 part, 21/5, 21/6 part, 16/4-1 and 16/4, at Thottapuzhassery Village, Thiruvalla Taluk, Pathanamthitta District, Kerala by M/s Panachayil Industries (File No. 145/SEIAA/KL/2746/2013)**

DEFERRED the item for obtaining the consent from owners of the piece of land marked as 'others' property in the surface lay out plan for quarrying.

Item No. 32.08 **Environmental Clearance for the proposed quarry project in Survey Nos. 35/2 pt., 35/3 and 41 pt. at Erimayur I Village, Erimayur Panchayath, Alathur Taluk, Palakkad District, Kerala by M/s Sahara Granites (File No. 146/SEIAA/KL/2747/2013)**

RECOMMENDED the proposal as per the following specific conditions in addition to the general conditions stipulated for mining projects:

1. Buffer distance of 15 m to be kept along the village boundary.
2. Overburden stacked on the southern side should be reduced to a lower slope.
3. As agreed in CSR, the periodical maintenance of Erimayur-Kunnathur road and Alathur-Kunnathur road should be made free of cost.

The appraisal report is approved by SEAC for forwarding to SEIAA.

Item No. 32.09 **Environmental clearance for the proposed Housing project "Dewa Pier20" in Sy. No. 843 at Ernakulam Village, Cochin Corporation, Kanayannur Taluk, Ernakulam District, Kerala by M/s Dewa Projects Pvt. Ltd. (File No. 149/SEIAA/KL/2940/2013)**

The proponent has applied and obtained building permit from Kochi Corporation for the construction of Dewa Pier 20 at Sy. No. 843 at Ernakulam Village, Cochin Corporation for a total built up area of 1,43,845.14 m². As per O.M. No. J-1101314112006-1A.II(I) dt. 12.12.2012 of Ministry of Environment and Forests, this is a clear cut case of violation. Hence the Committee RECOMMENDED TO INITIATE VIOLATION PROCEEDINGS against the proponent before considering the application.

Item No. 32.10 **Environmental clearance for the proposed quarry project in Sy. Nos. 13/2, 13 pt., 11/3-1, 11/3, 11/1, 11/1-1-1-1, 11/1-1-1, 11/1-1, 11/2, 12/2-11, 12/2, 12/1 and 11/1-1-1-2 at Edakunnam Village, Parathodu Panchayath, Kanjirapally Taluk, Kottayam District, Kerala by M/s Excel Granites (File No. 150/SEIAA/KL/2973/2013)**

RECOMMENDED the proposal as per the following specific conditions in addition to the general conditions stipulated for mining projects:

1. A buffer distance of 15 m should be maintained from the taluk boundary.

2. The boundary pillars should not be tampered.

The appraisal report is approved by SEAC for forwarding to SEIAA.

Item No. 32.11 **Environmental clearance for the proposed quarry project in Sy. Nos. 271/1-2, 271/1-3, 271/1-6, 271/1-10, 271/1-11, 271/1-4, 271/8-2, 271/8-1, 271/20 pt., 270/4-1, 270/4, 270/3 and 270/2 at Pallichal Village and Panchayath, Neyyattinkara Taluk, Trivandrum District, Kerala by M/s V.S.C. Hollow Blocks & Crusher Division (File No. 163/SEIAA/KL/3493/2013)**

Attempts were made by the subcommittee for conducting field visits to the site, but the same could not be done due to public protest against the quarry. Hence the item is DEFERRED FOR FIELD VISIT, after addressing the District Collector for police protection during the site visit.

Item No. 32.12 **Environmental clearance for the quarry project in Sy. No. 275/1A at Thrippangottur Village and Panchayath, Thalassery Taluk, Kannur District, Kerala by M/s Pathikal Granites Private Limited (File No. 175/SEIAA/KL/3651/2013)**

RECOMMENDED FOR REJECTION of the proposal on the following grounds:

1. Changes in slope profile with break in slope, debris mantled nature of the hill slopes, presence of streams that originate in Western Ghat region and feed Mahe river etc. Point to the unstable nature of the region. Landslides have been reported from further east of the area around Valayam.
2. Considering the steeply sloping nature, the quantity of rock that can be quarried, after providing benches and with 45 degrees slope, is limited and eco-restoration will be a difficult task.
3. Occurrence of good virgin top soil makes the area suitable for agricultural activities.
4. The distance to be covered along the winding road negotiating steep slopes to transport the material to the users is more than 10 km.
5. The changes to the landscape due to the quarrying operation in the mid-slope region of a rectilinear segment of Western Ghats is undesirable as it will alter the surface and ground water flow, decrease in vegetation cover, increase sediment load and can even induce landslides.
6. The site is located in the southwest steeply sloping debris mantled segment of the hill range forming part of the Western Ghats. The peaks of the hills in the area are about 700 m amsl. Numerous streams originate from the zone and two moderate streams originating in these hills flow through the boundary of the lease area. The catchment area of these streams exceeds 500 ha and the flow at the time of inspection was significant. The quarry proposed at an elevation between 450 m to 350 m. Weathering is relatively thin limited to the flat topped crestal portions while the slopes expose rock outcrops. The Kannavam RF is in visible distance. The topographical sheets of Survey of India prepared based on surveys in 1965 indicate that this site belongs to Vadakkekalam Coffee estate.

Item No. 32.13 **Environmental clearance for the existing, ongoing and proposed Sri Kurumba Trust Projects in Sy. Nos. 100/1,2 & 85/1 at Vadakkenchery-1 Village, Vadakkencherry Grama Panchayath, Alathur Taluk, Palakkad District, Kerala by M/s Sri Kurumba Trust (File No. 186/SEIAA/KL/06/2014)**

RECOMMENDED the proposal as per the following specific conditions in addition to the general conditions stipulated for non- mining projects:

1. Dependable source of water to be identified and developed.
2. Rule 37 (5) of KPBR to be enforced.
3. Internal roads should have a minimum width of 7 metres.

The appraisal report is approved by SEAC for forwarding to SEIAA.

Item No. 32.14 **Environmental clearance for the Building Stone Quarry Project in Sy. Nos. 147/1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 148 and 149/4 at V-Kottayam Village, Kozhenchery Taluk, Pathanamthitta District, Kerala by M/s J and S Granites Company (File No. 200/SEIAA/KL/86/2014)**

DEFERRED the project directing the proponent to submit the following details:

1. Cadastral map of the proposed area
2. Superimposed cadastral map of the area showing the clear boundary and comprehensive mine plan for both quarries i.e. J & S granites and Ampadiyil granites.
3. Make the two quarries (i.e. J & S granites and Ampadiyil granites) as a single unit without boundary between two.

Item No. 32.15 **Environmental clearance for the Building Stone Quarry Project in Sy. No. 2442 p at Koodaranhi Village, Kozhikode Taluk, Kozhikode District, Kerala by M/s Mathalikunnel Quarry (File No. 212/SEIAA/KL/251/2014)**

RECOMMENDED the proposal as per the following specific conditions in addition to the general conditions stipulated for mining projects:

1. Steep cutting area in the NE side should be demarcated and fenced without quarrying.
2. Distance of 50 m should be left from the rocky area with natural vegetation like bamboo, etc.
3. The approach road to the site needs to be developed with hard surface.
4. There must be a mechanism to trap silt in the stream.
5. Pockets of thick overburden must be stacked in designated places for future restoration purpose.

The appraisal report is approved by SEAC for forwarding to SEIAA.

Item No. 32.16 **Environmental clearance for the Building Stone Quarry Project in Sy. Nos. 94/1 & 2 (P), 96/1, 2, 3 & 4 (P) at Edavanna Village, Ernad Taluk, Malappuram District, Kerala by M/s Mundengara Granites (File No. 213/SEIAA/KL/252/2014)**

DEFERRED the proposal to submit the additional documents regarding the following specified in the field visit report:

1. Contour plan provided need revision and must show the steep cuttings as seen now.
2. Superimpose the cadastral map of the quarry area and area in possession on the google image so that the boundaries of the quarry are clearly visible and assessment of the area can be done with greater precision.
3. The dolerite body planned for dimension stone must be mapped in suitable scale and produced with a statement on the quantity of proved reserves upto the level of road.
4. The site for making slabs must be given with details on dust suppression, noise mitigation, source of water etc.

Item No. 32.17 **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 by M/s Karimala granites & Aggregates Pvt. Ltd. (File No. 222/SEIAA/KL/349/2014)**

RECOMMENDED the proposal as per the following specific conditions in addition to the general conditions stipulated for mining projects:

1. Steep cutting (>10 m on the south side) on either side of the main haulage road posing hazardous conditions should be filled and vegetated.
2. The pond presently used as RWH structure should be repaired for holding water.

The appraisal report is approved by SEAC for forwarding to SEIAA.

Item No. 32.18 **Environmental clearance for the establishment of 80 MW coal based Thermal Power Plant (IPP on DFBOT basis) at HNL, Vellore premises by Hindustan Newsprint Limited (HNL) (File No. 230/SEIAA/KL/565/2014)**

DEFERRED FOR SITE VISIT for finalization of the Terms of Reference.

Item No. 32.19

Environmental clearance for the quarry project in Sy. Nos. 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 and 342/4 at Aruvikkara Village & Panchayath, Nedumangad Taluk, Thiruvananthapuram District, Kerala by M/s Metarock Pvt. Ltd. (File No. 235/SEIAA/KL/851/2014)

RECOMMENDED the proposal as per the following specific condition in addition to the general conditions stipulated for mining projects, *subject to the production of revised area survey plan by competent authority confirming the sub-survey numbers included by hand in the plan already on record:*

1. Outer boundary pillars of the lease area with different survey numbers should be erected with the help of village officer.

Item No. 32.20

Environmental clearance for the quarry project in Sy. Nos. 29/2, 29/3 part and 30/4 part at Thekkada Village & in Sy. Nos. 470, 472/4/1, 474/1, 474/1-1, 474¹/₂, 472/5, 472/6, 469/4/3/4, 469/4/3/3, 469/4/2, 469/4/1/1, 469/4/1/2, 469/4/1/3 and 469/4 at Manickal Village, Nedumangad Taluk, Thiruvananthapuram District, Kerala by M/s Covenant Stones Pvt. Ltd. (File No. 237/SEIAA/KL/885/2014)

The Committee verified the additional clarifications/documents provided by the proponent and made the following observations:

- (i) In the cadastral map provided by the proponent, the 'part' of sy. nos. 29/3 and 30/4, as against that given in the proposal is shown. – As per the explanation given by the proponent, EC has to be considered for Sy. No. 29/3 part and Sy. No. 30/4 part.
- (ii) In the area survey plan provided by the proponent, Sy. No. 474/1-1 which is not part of the present proposal is seen marked and the area of the same is not specifically mentioned. The total proposed mining area inclusive of this Sy. No. 474/1-1 is 8.9637 hectares clarification was sought as to why that Sy. No. is omitted in the present proposal as the area of the same has to be reduced from the present proposed mining area if that Sy. No. is not part of the present application. –As per the clarification provided by the proponent, Sy. No. 474/1-1 is part of the present proposal which was not mentioned in the proposal due to typographical error. *As per the clarification provided to this point, Sy. No. 474/1-1 has to be included in EC.*

It was further found that the proponent has not satisfactorily addressed the following clarifications which were sought earlier:

- (iii) Copy of extract of Board Resolution of M/s Cornerstone Rock Private Limited authorizing Mr. Phiji Philip, Director of the firm to execute the above lease agreement on behalf of the company provided. – The said resolution is signed by Noble John and Phiji Philip. But as per the additional document submitted by the proponent, the name of Noble John is not seen in Form 32, but the name of Phiji Philip (as additional director) and Mr. Sabu Joseph (as Managing Director) of M/s Cornerstone Rocks Pvt. Ltd. is provided. This needs clarification as to whether Noble John is a director of the firm. Also, as per the information provided by the proponent, Mr. Sabu Joseph is the MD of M/s Covenant Stones Pvt. Ltd. and not of M/s Cornerstone Rocks Pvt. Ltd. If Sabu Joseph is the MD of M/s Cornerstone Rocks Pvt. Ltd., then there arises no point for a lease agreement between Mr. Phiji Philip, Director, M/s Cornerstone Rock Private Limited and Mr. Sabu Joseph, Managing Director, M/s Covenant Stones Pvt. Ltd.
- (iv) Copy of lease agreement entered into between Mr. K.J. Samuel, Director, M/s Logistic Distribution Systems India Private Limited and Mr. Sabu Joseph, Managing Director, M/s Covenant Stones Pvt. Ltd. wherein the former has given permission to the latter to run quarries in the land bearing Sy. Nos. 29/2, 29/3 and 30/4 at Thekkada Village & in Sy. Nos. 470, 472/4/1 at Manickal Village, Nedumangad Taluk, Thiruvananthapuram District, Kerala owned by him for a period of 15 years commencing from 26.04.2011 provided. Copies of land tax receipts for Sy. Nos. 29/2, 29/3, 30/4 (in the name of Mr. K.J. Samuel), Sy. No. 29/3 (in the name of Richa Sabu Joseph) and Sy. Nos. 470 and 472/4/1 (in the name of the project proponent) provided. Consent from Richa Sabu Joseph given to the project proponent to conduct quarrying activities in Sy. No. 29/3 not provided. – As seen from the land tax receipts, 20 ares of land in Sy. No. 29/3 and 30 ares of land in Sy. No. 29/3 are owned by Samuel and Richa Sabu Joseph respectively, for M/s Logistic Distribution Systems India Private Limited. But as per the Memorandum of Association of M/s Logistic Distribution Systems India Private Limited, K.J. Samuel and Noble John are the directors of the firm and there is no proof with respect to the directorship of Mrs. Richa Sabu Joseph in the firm. Hence, either a document to prove that she is the director of M/s Logistic Distribution Systems India Private Limited or her consent given to the proponent to conduct quarrying in Sy. No. 29/3 owned by her to be provided.
- (v) Copy of extract of minutes of meeting of Board of Directors of M/s Logistic Distribution Systems India Private Limited authorizing Mr. K.J. Samuel, Director of the firm to execute the above lease agreement on behalf of the company provided. – As per the Memorandum of Association of M/s Logistic Distribution Systems India Private Limited, Mr. K.J. Samuel and Mr. Noble John are the Directors of the firm. But authorization given to Mr. K.J. Samuel to execute the lease deed on behalf of M/s Logistic Distribution Systems India Private Limited is signed by Mr. K.J. Samuel himself and Mr. Noble John has not signed it.

RECOMMENDED the proposal as per the following specific conditions in addition to the general conditions stipulated for mining projects, *subject to satisfactory addressing of the above clarifications*:

1. Western most debris mantled sloping area merging with the lower flat land is very steep and quarrying must be avoided.
2. A minimum buffer distance of 250 m to be maintained from Thampuram Para on the north.
3. Quarrying shall be limited to Sy. Nos. 29/2, 29/3 part and 30/4 part at Thekkada Village & in Sy. Nos. 470, 472/4/1, 474/1, 474/1-1, 474/½, 472/5, 472/6, 469/4/3/4, 469/4/3/3, 469/4/2, 469/4/1/1, 469/4/1/2, 469/4/1/3 and 469/4 at Manickal Village, Nedumangad Taluk, Thiruvananthapuram District, Kerala.

Item No. 32.21 **Environmental clearance for the quarry project in Sy. No. 946/2 pt. at Chittar Village & Panchayath, Ranni Taluk, Pathanamthitta District, Kerala by M/s Delta Aggregates & Sand Pvt. Ltd. (File No. 239/SEIAA/KL/969/2014)**

The item is DEFERRED since the area falls under ESZ-I of WGEEP report and Ecological Sensitive Area of HLWG report, awaiting final decision on the matter.

Item No. 32.22 **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 M/s Aranhikkal Granite Unit (File No. 241/SEIAA/KL/971/2014)**

RECOMMENDED the project as per the general conditions stipulated for mining projects, *subject to the clarification as per the ownership of land in Sy. No. 217 pt.*

Item No. 32.23 **Environmental clearance for the quarry project in Sy. Nos. 149 and 186 at Kodyathoor Village & Panchayath, Kozhikode Taluk, Kozhikode District, Kerala M/s Power Stone Products (File No. 242/SEIAA/KL/972/2014)**

RECOMMENDED the proposal as per the following specific conditions in addition to the general conditions stipulated for mining projects:

1. Tiled house located close to the quarry must be properly maintained with rest room and other facilities for workers.
2. The steep cutting face of the old quarry must be fenced and a danger sign board to be displayed.

Item No. 32.24 **Environmental clearance for the quarry project in Sy. Nos. 712/1, 712/5A, 712/5B, 713/2A pt., 713/2B pt., 713/6 pt., 713/3A, 713/3B, 713/5A, 713/5B and 713/1 at Arakuzha Village & Panchayath, Muvattupuzha Taluk, Ernakulam District, Kerala by M/s St. Mary's Granites (File No. 243/SEIAA/KL/973/2014)**

The Committee verified the additional clarifications/documents provided by the proponent and found that the proponent has not satisfactorily addressed the following clarification which was

sought earlier:

- Copies of land tax receipts for the sub-survey numbers of the Sy. Nos. mentioned in the application is provided, the total of which comes to an area of 4.433 hectares. But the proponent has sought EC for 3.7819 hectares. Hence it is not clear as to for which Sy. Nos. with subdivision numbers EC is sought. So, the proponent has to provide detailed split up of Sy. Nos. with sub division numbers and the extent of area for a total of 3.7819 hectares of the present proposed mining area.

RECOMMENDED the proposal as per the following specific conditions in addition to the general conditions stipulated for mining projects, *subject to satisfactory addressing of the above clarification:*

1. The steep cutting faces with more than 15 m on the lower and bottom region must be fenced and provided with danger sign boards.
2. The ultimate depth of quarrying should not exceed the bottom level of adjacent irrigation canal.
3. Quarrying operations are prohibited in Sy. No. 713/2A part and 713/6 part in the proposed area considering the vegetative covering and debris mantle slopes.

Item No. 32.25

Environmental clearance for the quarry project in Sy. Nos. 131/1, 137/1, 137/4-2, 137/2, 137/3, 137/4-5-2, 137/4-5, 137/4-3, 137/4-4, 137/4-6-3, 137/4-6-1, 137/4-6-4, 137/4-5-1, 136/5, 136/29, 131/2-3, 136/7, 138/1-2, 138/1-6, 132/5-3, 136/3, 132/3, 132/5-1, 132/5, 138/1, 138/1-3, 136/31, 136/30, 137/9, 138/7-1, 132/6, 132/6-1, 132/6-8, 136/20, 136/28, 128/3-2, 137/6, 137/7, 137/10, 138/1-5, 138/1-4, 137/4-6-2, 137/4-1, 136/25, 131/2-2, 131/3, 131/6-2, 136/24, 137/5, 137/8, 136/4, 130/3, 131/7, 131/4, 132/2-1, 132/5-2, 136/32, 135/1, 138/6, 137/4-6 and 128/3-1 at Kottangal Village & Panchayath, Mallappally Taluk, Pathanamthitta District, Kerala by M/s Peege Aggregates Pvt. Ltd. (File No. 244/SEIAA/KL/974/2014)

DEFERRED. The proponent is directed to submit the following documents:

1. Former title deed of the land.
2. Certificate from revenue official regarding whether the land has been assigned to individuals under particular scheme or not.

Item No. 32.26

Environmental clearance for removal of ordinary earth in Sy. No. 382/1 at Pullazhi Village, Thrissur Taluk, Thrissur District, Kerala by Smt. Sosanam T.D. (File No. 251/SEIAA/KL/1084/2014)

RECOMMENDED for issuance of Environmental Clearance on usual conditions for mining of brick earth/ordinary earth stipulated in O.M. No. L-11011/47/2011-IA.II(M) dt. 24.06.2013 of Ministry of Environment and Forests, for removal of ordinary earth stipulating the following specific conditions:

1. Excavated surface must be given a covering of top soil and planted with native species to ensure green cover.
2. The level of the entire plot after excavation must be at least 3 m above the water level of kole lands.

Item No. 32.27 **Environmental clearance for removal of ordinary earth in Sy. No. 464/1 at Chambakkulam Village and Panchayath, Kuttanad Taluk, Alappuzha District, Kerala by Sri. Thomas Kutty Cyriac (File No. 254/SEIAA/KL/1112/2014)**

RECOMMENDED for issuance of Environmental Clearance on usual conditions for mining of brick earth/ordinary earth stipulated in O.M. No. L-11011/47/2011-IA.II(M) dt. 24.06.2013 of Ministry of Environment and Forests.

Item No. 32.28 **Environmental clearance for removal of ordinary earth in Sy. No. 1992/1 at Thrissur Village, Thrissur Taluk, Thrissur District, Kerala by Mr. Manzoor M.K. (File No. 269/SEIAA/KL/1222/2014)**

RECOMMENDED for issuance of Environmental Clearance on usual conditions for mining of brick earth/ordinary earth stipulated in O.M. No. L-11011/47/2011-IA.II(M) dt. 24.06.2013 of Ministry of Environment and Forests, for removal of 800 m³ of ordinary earth from Sy. No. 1992/1 at Thrissur Village, Thrissur Taluk, Thrissur District, Kerala.

Item No. 32.29 **Environmental Clearance for Commercial Complex project in Sy. Nos. 4/18-3, 6/19-2, 6/9-3, 5/3 pt., 6/1-2, 4/14, 6/6-2, 6/1-2-3, 6/7-2-2, 6/5-2, 6/5, 6/12-2, 4/18-2, 6/19-2, 6/9-2, 4/17, 4/20, 7/1-3, 6/10, 6/11, 6/8, 7/1-4, 4/16, 4/19-2 and 4/15 at Aluva West Village, Choornikkara Panchayath, Aluva Taluk, Ernakulam District, Kerala by P.C. Thahir (File No. 270/SEIAA/KL/1223/2014)**

The site inspection report was considered by the Committee. DEFERRED seeking the following details specified in the field visit report:

1. Clearance from NHAI is to be provided regarding set back to be left from the highway.
2. The land that is legally to be left as buffer zone on either side of GAIL pipe line and the activities that are permitted in this land need clarification. Item 1 & 2 must be demarcated on the FM sketch by the Revenue officials and provided.
3. The storm water drain in the plot and its connection to the drain outside is not clear. Being a waterlogged site, a clear storm water management plan is mandatory.
4. 11 KV line passes right through the plot and has to be shifted to the periphery.
5. Separate entry and exit should be provided such that the traffic in NH is unhindered.

Item No. 32.30 **Environmental clearance for the proposed expansion of existing super speciality hospital project in Re-Sy. Nos. 18/29, 18/25, 18/23, 18/24, 18/29pt. and 18/26-2 at Chorode Village and Panchayath and Re. Sy. Nos. 16/2 and 16/1A1 at Vadakara Village & Municipality, Vadakara Taluk, Kozhikode District, Kerala by M/s Parco Institute of Medical Sciences Pvt. Ltd. (File No. 271/SEIAA/KL/1224/2014)**

The site inspection report was considered by the Committee. DEFERRED seeking clarification on the exit-entry of the project site. Access provided in the building plan direct from the NH in the light of letter no. D2/NOC/499/2008 dt. 08.08.2008 denies access for the National Highway.

Item No. 32.31 **Environmental clearance for the residential project (“Marine View at Marine Drive”) at Plot No. D4 & D5 in Sy. No. 843 pt. at Ernakulam Village, Kochi Municipal Corporation, Kanayannur Taluk, Ernakulam District, Kerala by M/s Puravankara Projects Limited (File No. 275/SEIAA/KL/1278/2014)**

DEFERRED. NOC from Southern Naval Command may be provided regarding the height limit for the construction of ‘Marine View’ at Marine Drive at plot no. D4 and D5 in Sy. No. 843 pt. at Ernakulam Village, Kochi.

Item No. 32.32 **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 M/s Southern Rock & Aggregate Mining Company (File No. 285/SEIAA/KL/1362/2014)**

RECOMMENDED the proposal as per the following specific condition in addition to the general conditions stipulated for mining projects:

1. Steep cutting with more than 15 m seen in the lower / bottom region must be fenced and provided with danger sign boards.

Item No. 32.33 **Environmental clearance for the quarry project in Sy. No. 8/2(p) at Vettilappara Village, Kondotty/Ernad Taluk, Malappuram District, Kerala by M/s Vettilappara Bricks & Metals (File No. 286/SEIAA/KL/1363/2014)**

RECOMMENDED the proposal as per the following specific conditions in addition to the general conditions stipulated for mining projects:

1. Steep cutting faces on the lower/bottom region must be fenced and provided with danger signs.
2. Facility for storage of top soil and overburden should be made for restoration of quarry during the closure.

Item No. 32.34 **Environmental clearance for the Apartment project in Sy. Nos. 51/1 and 52/1 at Kottooli Village and Taluk, Kozhikode Municipality, Kozhikode District, Kerala by Assan Koya P.S. (File No. 297/SEIAA/KL/1497/2014)**

The proposal is RECOMMENDED FOR REJECTION based on the following grounds:

1. The width of access road to the site is only 5.2 m which is not adequate for a multi-storeyed building.
2. A 3.6 m wide road is shown with two way traffic movement, which is also inadequate.
3. The site is seasonally flooded with part of a marshy area with mangrove associated species.
4. W.P. (C). No. 5542/2014, W.A. No. 497/14 and W.P. (C). No. 4701/14 are still pending.
5. Wide public protest and social unrest against the project.

The meeting concluded at 6 pm with a vote of thanks by the Chair. The members unanimously responded with thanks to the Chair.

On day 2, 13th August 2014, the meeting commenced at 9.00 am with Sri. N.G. K. Pillai in the chair. Thereafter, the following agenda items were taken up for consideration:

Item No. 32.35 **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 (File No. 305/SEIAA/KL/1572/2014)**

RECOMMENDED the proposal as per the following specific condition in addition to the general conditions stipulated for mining projects:

1. Steep cutting portion must be fenced and provided with specific danger sign boards.

Item No. 32.36 **Environmental clearance for removal of ordinary earth in Sy. No. 273/1 at Irimbiliyam Village and Panchayath, Tirur Taluk, Malappuram District, Kerala by Mr. K. Aboobakkar (File No. 318/SEIAA/KL/1839/2014)**

RECOMMENDED for issuance of Environmental Clearance on usual conditions for mining of brick earth/ordinary earth stipulated in O.M. No. L-11011/47/2011-IA.II(M) dt. 24.06.2013 of Ministry of Environment and Forests, for removal of 2000 m³ of ordinary earth from 10.12 ares of land in the central portion of the property comprised in Sy. No. 273/1 at Irimbiliyam Village and Panchayath, Tirur Taluk, Malappuram District, Kerala.

Item No. 32.37 **Environmental clearance for removal of ordinary earth in Sy. Nos. 207/18 and 207/9 at Aikkarand North Village, Kunnathunadu Taluk, Ernakulam District, Kerala by Smt. Saralakumari (File No. 329/SEIAA/KL/2062/2014)**

DEFERRED the item for want of communication from Metro rail regarding the utilization of removed earth.

Item No. 32.38 **Environmental clearance for removal of ordinary earth in Sy. Nos. 256/2 and 256/4 at Nedumkunnam Village, Changanacherry Taluk, Kottayam District, Kerala by Mr. P. M. Chandran (File No. 352/SEIAA/KL/2367/2014)**

RECOMMENDED for issuance of Environmental Clearance on usual conditions for mining of brick earth/ordinary earth stipulated in O.M. No. L-11011/47/2011-IA.II(M) dt. 24.06.2013 of Ministry of Environment and Forests and with the following specific conditions:

1. The removed earth should be used only for levelling the plot itself and no excavated earth should be taken out of the property.
2. The present cutting on the eastern side must be provided with stepped retaining wall to prevent it from slumping.
3. The campus must adopt rain water harvesting practices to collect the rain water that falls in the area.

Item No. 32.39 **Environmental clearance for removal of ordinary earth in Sy. No. 34/2 at Chavassery Village, Iritty Taluk, Kannur District, Kerala by Mr. Alex Kalluvila Babu (File No. 334/SEIAA/KL/2092/2014)**

RECOMMENDED for issuance of Environmental Clearance on usual conditions for mining of brick earth/ordinary earth stipulated in O.M. No. L-11011/47/2011-IA.II(M) dt. 24.06.2013 of Ministry of Environment and Forests, for removal of 7500 m³ of ordinary earth from the property comprised in Sy. No. 34/2 at Chavassery Village, Iritty Taluk, Kannur District and with the following specific conditions:

1. Excavation must be limited to the hard layers up to a maximum of 2 m only.
2. The proponent must provide at least two rain water harvesting pits in the excavated part to ensure ground water recharge.
3. The excavated surface must be given a covering of top soil and planted with native species to ensure green cover.

Item No. 32.40 **Environmental clearance for the quarry project in Sy. No. 1 pt. at Pullippadam Village, Mampad Panchayath, Nilambur Taluk, Malappuram District, Kerala by M/s Pullippadam Metal and Metal Sand Pvt. Ltd. (File No. 240/SEIAA/KL/970/2014)**

RECOMMENDED FOR REJECTION on the following grounds:

1. Quarrying in the area can lead to potentially unstable conditions, both upslope and downslope
2. The lease area together with the uppermost part of the hill is presently in pristine condition with negligible anthropogenic interference.
3. Multi-date satellite images indicate incidence of landslides in the area.
4. The two streams show V shaped profile with very steep flanks. The presence of rapids and water falls along the profile shows its youthful character and high erosivity.

Item No. 32.41 **Request from the proponent** (File No. 272/SEIAA/KL/1232/2014)

The Committee considered the request from the proponent for removal of 700 m³ of ordinary earth from Sy. No. 229/9 at Chelakkode Village, Kondaazhy Panchayath, Talappilly Taluk, Thrissur District, Kerala for the construction of toilet and kitchen facilities for the school children of A.S.L.P. School, Chelakode.

It was found that EC has already been issued to the proponent for removal of 200 m³ of ordinary earth (as against their earlier request for removal of 900 m³ of ordinary earth) vide proceedings no. 272/SEIAA/KL/1232/2014 dt 24.05.2014 of SEIAA Kerala. Now, after examining the genuiness of the present request from the proponent, and considering the report of the District Collector and Revenue officials in this regard, the Committee RECOMMENDED for issuance of Environmental Clearance on usual conditions for mining of brick earth/ordinary earth stipulated in O.M. No. L-11011/47/2011-IA.II(M) dt. 24.06.2013 of Ministry of Environment and Forests, for additional removal of 700 m³ of ordinary earth from Sy. No. 229/9 at Chelakkode Village, Kondaazhy Panchayath, Talappilly Taluk, Thrissur District, Kerala as per the original application.

Item No. 32.42 **SEIAA – Quarrying of ordinary earth - Amendment to Kerala Minor Mineral Concession Rules, 2014 – Consequent actions in EIA procedure** (File No. SEIAA/E4/3498/2014)

Any activity, for the the removal/burrowing of earth is classified as Category B2, irrespective of the area as per O.M. dt. 24.06.2013 of Ministry of Environment and Forests. Hence Environmental Clearance is required for removal of ordinary earth even for the activities specified in the G.O. (P) No. 93/2014/ID dt. 30.06.2014. It may be reported to SEIAA that necessary instruction may be given to the Local Self Government Department for granting permit for the removal of ordinary earth for construction of residential building limited to an area of 10 cents.

Item No. 32.43 **Environmental Clearance to rock quarrying under short term permits – Special conditions – NGT order** (File No. SEIAA/E4/3496/2014)

1. No exemption with respect to environmental clearance can be given to any case under the activity of quarrying even it is lease or short term permits.
2. Issuance of short term permits given is not advisable since the permit holder may abandon the site without restoration after fully extracting the resource and severely may damage the environment.
3. Government should make an inventory of leased lands given for quarrying and get back the land if the lease period is over.

Item No. 32.44 **Orders of the Supreme Court and Hon. NGT (SZ) in Environment Clearance process** (File No. SEIAA/E4/3541/2014)

Noted.

Item No. 32.45 **EC application for removal of ordinary earth from Sy. Nos. 176/9. at Omalloor Village & Panchayath, Kozhenchery Taluk, Pathanamthitta District, Kerala by Mr. Yoochanon Mar Chrysostem (File No. 425/SEIAA/KL/2984/2014)**

RECOMMENDED for issuance of Environmental Clearance on usual conditions for mining of brick earth/ordinary earth stipulated in O.M. No. L-11011/47/2011-IA.II(M) dt. 24.06.2013 of Ministry of Environment and Forests, to level the land subject to the specific condition that no blasting shall be done in the proposed area.

Item No. 32.46 **EC application for removal of brick earth from Sy. Nos. 165/3 at Vellarada Village & Panchayath, Neyyattinkara Taluk, Thiruvananthapuram District, Kerala by Mr C Sugathan (File No 426/SEIAA/KL/2985/2014)**

DEFERRED FOR SITE VISIT.

Item No. 32.47 **EC application for removal of ordinary earth from Sy. Nos. 220/5-1 at Omalloor Village & Panchayath, Kozhencherry Taluk, Pathanamthitta District, Kerala by Mr. George K.O. (File No. 427/SEIAA/KL/2986/2014)**

RECOMMENDED for issuance of Environmental Clearance on usual conditions for mining of brick earth/ordinary earth stipulated in O.M. No. L-11011/47/2011-IA.II(M) dt. 24.06.2013 of Ministry of Environment and Forests, for removal of 390 m³ of ordinary earth from land comprised in Sy. No. 220/5-1 at Omalloor Village & Panchayath, Kozhencherry Taluk, Pathanamthitta District under the ownership of Mr. George K.O. and Sri. Renson for the construction of a dwelling unit.

Item No. 32.48 **EC application for removal of ordinary earth from Sy. Nos. 41/3. at Kodumon Village & Panchayath, Adoor Taluk, Pathanamthitta . District, Kerala by Mr. P G Thomas (File No. 428/SEIAA/KL/2988/2014)**

DEFERRED the item for want of documents to correct the discrepancies and fresh affidavit regarding the exact Sy. No. and ownership of the land.

Item No. 32.49 **EC application for removal of ordinary earth from Sy. Nos. 362/7 at Mezhuveli Village & Panchayath, Kozhenchery Taluk, Pathanamthitta District, Kerala by Smt Chellamma M.T. (File No. 431/SEIAA/KL/2991/2014)**

RECOMMENDED for issuance of Environmental Clearance on usual conditions for mining of brick earth/ordinary earth stipulated in O.M. No. L-11011/47/2011-IA.II(M) dt. 24.06.2013 of Ministry of Environment and Forests, for removal of 360 m³ of ordinary earth from Sy. No. 362/7

(which is renumbered as 362/16) at Mezhuveli Village & Panchayath, Kozhenchery Taluk, Pathanamthitta. The removed earth must be used for the maintenance of road as per the letter of Secretary, Kumarapuram Grama Panchayath and Assistant Engineer, PWD, Haripad.

Item No. 32.50 **EC application for removal of ordinary earth from Sy. No. 12/1 at Velookkara Village & Panchayath, Mukundapuram Taluk, Thrissur District, Kerala by Mr. Pradeep T.V. (File No. 433/SEIAA/KL/2993/2014)**

Proponent absent. Hence DEFERRED and the project proponent shall be communicated to attend the SEAC meeting on intimation, failing which the application shall be delisted.

Item No. 32.51 **EC application for removal of ordinary earth from Sy. No. 386/7 at Kottarakara Village & Panchayath, Kottarakara Taluk, Kollam District, Kerala by Mr. Vijayan L. (File No. 439/SEIAA/KL/3008/2014)**

RECOMMENDED for issuance of Environmental Clearance on usual conditions for mining of brick earth/ordinary earth stipulated in O.M. No. L-11011/47/2011-IA.II(M) dt. 24.06.2013 of Ministry of Environment and Forests, for removal of 1250 m³ of ordinary earth from Sy. No. 386/7 at Kottarakara Village & Panchayath, Kottarakara Taluk, Kollam subject to the specific condition that the removed earth must be used for filling the land in the property comprised in Sy. No. 709/2 at Kilikolloor village or should be given for government purpose.

Item No. 32.52 **EC application for removal of ordinary earth from Sy. No. 106/3-1 at Pullampara Village & Panchayath, Nedumangad Taluk, Thiruvananthapuram District, Kerala by Smt. Chithramol G.S. (File No. 440/SEIAA/KL/3032/2014)**

RECOMMENDED for issuance of Environmental Clearance on usual conditions for mining of brick earth/ordinary earth stipulated in O.M. No. L-11011/47/2011-IA.II(M) dt. 24.06.2013 of Ministry of Environment and Forests, for removal of 165 m³ of ordinary earth from 3 cents of land comprised in Sy. No. 106/3-1 at Pullampara Village & Panchayath, Nedumangad Taluk, Thiruvananthapuram for the construction of a dwelling unit. The removed earth must be used for levelling the land in Sy. No. 137/15 at Pullampara village for agricultural purpose under the possession of Mr. Gopinathan Nair.

Item No. 32.53 **EC application for removal of ordinary earth from Sy. No. 286/11-8, 286/11 at Manampur Village & Panchayath, Varkala Taluk, Thiruvananthapuram District, Kerala by Mr. Shabu T. (File No. 444/SEIAA/KL/3116/2014)**

RECOMMENDED for issuance of Environmental Clearance on usual conditions for mining of brick earth/ordinary earth stipulated in O.M. No. L-11011/47/2011-IA.II(M) dt. 24.06.2013 of Ministry of Environment and Forests, for removal of not more than 800 m³ of ordinary earth from 10 cents of land comprised in Sy. No. 286/11-8 and 286/11 at Manampur Village & Panchayath,

Varkala Taluk, Thiruvananthapuram. The removed earth should be used for levelling the land comprised in Sy. No. 371/11-2 and 251/1 at Manampur village under the ownership of Smt. Sanooja Beevi and Sri. Sajoob respectively, for agricultural purpose.

Item No. 32.54 **EC application for removal of ordinary earth from Sy. No. 1006/1P at Ollukkara Village, Thrissur Taluk, Thrissur District, Kerala by Fr. Sunny Kuttikottayil (File No. 445/SEIAA/KL/3117/2014)**

RECOMMENDED for issuance of Environmental Clearance on usual conditions for mining of brick earth/ordinary earth stipulated in O.M. No. L-11011/47/2011-IA.II(M) dt. 24.06.2013 of Ministry of Environment and Forests, for removal of 1600 m³ of ordinary earth which must be used to level the plot itself, and subject to the following specific conditions:

1. Removal of earth should not cause any instability to the adjacent plot.
2. The removed earth should not be transported outside.

Item No. 32.55 **Any other item approved by Chair**

Item No. 32.55.01 **Environmental Clearance for the Building Stone quarry project at Kakkad Village, Karassery Panchayath, Kozhikode Taluk, Kozhikode District, Kerala by M/s Alpha Bricks and Metals (File No. 338/SEIAA/KL/2170/2014)**

DEFERRED seeking the following additional clarifications:

1. Consents (specifically mentioning the Sy. Nos. of the land) in stamp paper from the owners of land bearing Sy. Nos. mentioned in the proposal.
2. Area survey plan in which all Sy. Nos. mentioned in the application are marked.

The meeting concluded at 5 pm with a vote of thanks by the Chair. The members unanimously responded with thanks to the Chair.

LIST OF SEAC MEMBERS

Dr. N. G. K. Pillai (Chairman SEAC); Sri. C.S. Yalakki IFS (Secretary SEAC); Sri. John Mathai (Member, SEAC); Dr. V. Anitha (Member, SEAC); Dr. E.J. Joseph (Member, SEAC); Dr. C.N. Mohanan (Member, SEAC); Dr. K.M. Khaleel Chovva (Member, SEAC); Dr. George Chackacherry (Member, SEAC); Dr. E.A. Jayson (Member, SEAC); Dr. P.S. Harikumar (Member, SEAC); Prof. (Dr.) K. Sajan (Member, SEAC); Dr. Harikrishnan K. (Member, SEAC); Dr. Oommen V. Oommen (Vice Chairman, SEAC)

LIST OF STAFF OF SEIAA/SEAC SECRETARIAT

Sri. Ajaykrishnan (Environmental Scientist, SEIAA/SEAC Secretariat); Smt. Chanchu V.T. (Assistant Environmental Officer, SEIAA/SEAC Secretariat); Smt. Sreeja Raj S.R., (Assistant Environmental Officer, SEIAA/SEAC Secretariat); Smt. Silvi T., (LDC, SEIAA/SEAC Secretariat); Smt. Beena. L.

LIST OF PROJECT PROPONENTS

Fr. Paul Nilackal; Sri. K.A. George; Sri.Thomas Daniel; Sri. Raju; Sri. Binu S.; Sri. Vijayan L.; Smt. Chithramol G.S.; Sri. C. Sugathan; Fr. Sunny; Sri. Shabu Thahir.