

**MINUTES OF 35th MEETING OF SEAC- KERALA HELD ON
17th & 18th OCTOBER 2014, at NOOFA HALL, HOTEL DUNES,
ERNAKULAM**

On day I, 17th October 2014, the meeting commenced at 9.00 am with Dr. N.G.K. Pillai in the chair. The list of participants is annexed. Chairman, SEAC welcomed all the members. The Secretary, SEAC briefed the status of the proposals so far received by SEIAA- Kerala. Thereafter, the following agenda items were taken up for consideration:

Item No. 35.01 Confirmation of the minutes of the 34th SEAC meeting, held on 26th and 27th September 2014 at Harithasree Hall, Department of Environment and Climate Change, Thiruvananthapuram .

Minutes confirmed.

Item No. 35.02 Action taken report on the decisions of the 34th SEAC meeting

Noted the actions taken on the decisions of the 34th SEAC meeting

Item No. 35.03 Environmental clearance for removal of ordinary earth in Re. Sy. No. 197/1-2-2 Block 49 at Aikkaranadu South Village, Poothrikka Panchayath, Kunnathunad Taluk, Ernakulam District, Kerala by Mr. Mathai K V (File No. 576/SEIAA/KL/4332/2014)

Further to the intimation of SEAC/SEIAA, Sri. K.V. Mathai, the proponent attended the meeting. The item was 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 the land comprised in Sy. No. 197/1-2-2 at Aikkaranadu South Village, Poothrikka Panchayath, Kunnathunad Taluk, Ernakulam District, Kerala for the construction of a dwelling unit. The removed earth shall be taken to the stockyard in Sy.No.305/4-3 in Paravoor village, Paravoor Taluk.

Item No. 35.04 Environmental clearance for removal of laterite in Re. Sy. No.104/10, 104/7, 104/17 Block 18 at Tamarakkulam Village, Tamarakkulam Panchayath, Mavelikkara Taluk, Alappuzha District, Kerala by Sri. V Pankajakshan (File No. 578/SEIAA/KL/4334/2014)

Sri. V Pankajakshan, Prasantha Bhavanam, Kottakkattussery, , L.S P.O, Nooranad 690571 has applied for Environmental Clearance for removal of laterite from an area of 09.90 Ars of land in Re. Sy.no. 104/10, 104/7, 104/17 Block 18 at Tamarakkulam Village, Tamarakkulam Panchayath, Mavelikkara Taluk, Alappuzha District, Kerala. Further to the intimation of SEAC/SEIAA, the

applicant attended the meeting. The proponent informed that even though the proposed land is a levelled one; it is not suitable for cultivation. The committee expressed their opinion that in future instead of the representatives/agents, the owner of the property has to attend the meeting. Since the consent is given to the proponent by the owner of the property in this case, the committee recommended for EC for mining of 2000 m³ of laterite bricks from an area of 09.90 Ars of land from a total area of 75 cents in Re. Sy.no. 104/10, 104/7, 104/17 Block 18 at Tamarakkulam Village, Tamarakkulam Panchayath, Mavelikkara Taluk, Alappuzha District, Kerala subject to the specific condition that, after the removal of laterite, the land shall be restored in its original condition suitable for agriculture.

Item No.35.05 Environmental clearance for removal of ordinary earth in Sy. No. 162/3-5,162/3-2,1628-2,162/3-6 at Arackappadi Village, Kunnathunadu Taluk, Ernakulam District, Kerala by Mr. Saji Varghese (File No. 579/SEIAA/KL/4335/2014)

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

Item No.35.06 Environmental clearance for removal of Ordinary Earth in Sy.No.2/3 at Potta Village, Chalakkudy Municipality, Chalakkudy Taluk, Thrissur District, Kerala by Sri. Francis Jacob (File No. 581/SEIAA/KL/4337/2014)

Sri. Francis Jacob, Kanichai House, St. Paul,s Street, Kuriachira P O, Thrissur 680006 has applied for Environmental Clearance for removal of Ordinary Earth from an area of 0.53.42 Ars of land in Sy.no. 2/3 at Potta Village, Chalakkudy Municipality, Chalakkudy Taluk, Thrissur District, Kerala. Further to the intimation of SEAC/SEIAA, the applicant attended the meeting. The purpose of removal of earth is to level the land and make it suitable for agriculture purpose. RECOMMEND for removal of 2500 m³ of ordinary earth from 53.42 Ars of land in Sy.no. 2/3 at Potta Village, Chalakkudy Municipality, Chalakkudy Taluk, Thrissur District, Kerala. The removed earth should only be utilised for KLDC work at Iringalakkuda as specified in the application.

Item No.35.07 Environmental clearance for removal of ordinary earth in Sy. No. 675/1,677/11,12 at Malappuram South Village, Malappuram Taluk, Malappuram District, Kerala by Mr. Muhammad Ibrahim (File No.582/SEIAA/KL/4343/2014)

Further to the intimation of SEAC/SEIAA, Mr. Najmal Ibrahim authorized by the applicant attended the meeting. The purpose of removal of earth is for the construction of Commercial building. RECOMMEND for removal of 200 m³ of ordinary earth from Sy. No. 675/1,677/11,12 of Malappuram Village, Municipality, Taluk and District. The removed earth should be utilised for

agriculture purpose in the land under the ownership of Smt. Razia Muhammad of Re. Sy.No. 1134 in Melmuri Village, Eranad Taluk, Malappuram District.

Item No.35.08 Environmental clearance for removal of ordinary earth in Sy. No. 136/20-3, 136/20-4, 136/20-4-1, 136/20-5, 136/20-6 at Lalam Village, Meenachil Taluk, Kottayam District, Kerala by Mr. Jose. G. Jose (File No.583/SEIAA/KL/4344/2014)

The applicant has sold the land from where the earth is proposed to be removed. Further to the intimation of SEAC/SEIAA, the new owner of the land (as he claimed) attended the meeting. The new owner failed to produce proof regarding the transfer of land as well as his ownership. Hence, the committee **DELISTED** the application based on the following grounds.

1. The applicant is no longer the owner of the land
2. The person who attended the meeting (as he claims new land owner) failed to produce proof regarding the transfer of land as well as his ownership.

The committee suggested to submit a fresh application to get EC.

Item No.35.09 Environmental clearance for removal of ordinary earth in Sy. No. 126/5,126/6 Vazhayoor Village& Panchayath, Kondotti Taluk, Malappuram District, Kerala by Sri. Manoj P (584/SEIAA/KL/4345/2014)

Further to the intimation of SEAC/SEIAA, the applicant attended the meeting. The applicant informed that the owner of the land is an NRI and he authorized the applicant for the processing of the application. The committee observed that the proposed area is almost levelled one containing brick earth. The committee **DEFERRED THE ITEM FOR FIELD VISIT** to assess the ground reality.

Item No.35.10 Environmental clearance for removal of ordinary earth in Re. Sy. No. 92/2 Block 32 at Vadasserykara Village& Panchayath, Ranni Taluk, Pathanamthitta District, Kerala by Sri. Willy Mathew (File No. 585/SEIAA/KL/4346/2014)

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

Item No.35.11 Environmental clearance for removal of ordinary earth in Sy. No. 381/9 at Kottarakkara Village, Kottarakkara Taluk, Kollam District, Kerala by Mr. Thomas (File No. 456/SEIAA/KL/3178/2014)

Proponent was 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.35.12 Environmental clearance for removal of ordinary earth in Sy. No.445/7-1, 445/8A-2 of at Ranni Village and panchayath Ranni Taluk, Pathanamthitta District, Kerala by Mr. K.T. Varughese (File No. 457/SEIAA/KL/3197/2014) (Former Item No. 33.35)

Propoent was 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.35.13 Environmental clearance for removal of ordinary earth in Sy. No. 443/3 at Aruvikkara Village & Panchayath, Nedumangad Taluk, Thiruvananthapuram District, Kerala by Smt. Sunitha S. (File No. 469/SEIAA/KL/3213/2014) (Former Item No. 33.45)

Propoent was 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.35.14 Environmental clearance for removal of ordinary earth in Sy. Nos. 310/2 and 317/5 at Ettumanoor Village, Kottayam Taluk, Kottayam District, Kerala by Sri. Pradeep (File No. 472/SEIAA/KL/3218/2014) (Former Item No. 33.47.02)

Further to the intimation of SEAC/SEIAA, the applicant attended the meeting. 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 1000m³ of ordinary earth from 5.56 Ars of land of Sy. No. 317/5 only of Ettumanoor Village, Kottayam Taluk and District which shall be utilised for levelling the land in Sy No 4/3,Block no. 29 of Ettumanoor Village, Kottayam Taluk and District owned by Smt. Bincy Joy.

Item No.35.15 Environmental clearance for removal of ordinary earth in Re. Sy. No. 485/12 Block 9 at Pazhavangadi Village, Pazhavangadi Panchayath, Ranni Taluk, Pathanamthitta District, Kerala by Smt. Saramma Mathai (File No. 480/SEIAA/KL/3336/2014) (Former Item No. 34.10)

Propoent was 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.35.16 Environmental clearance for removal of ordinary earth in Re. Sy. No. 225/12 Block 20 at Ezhamkulam Village, Ezhamkulam Panchayath, Adoor Taluk, Pathanamthitta District, Kerala by Sri. Saji George (File No. 485/SEIAA/KL/3425/2014) (Former Item No. 34.15)

Propoent was 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.35.17 Environmental clearance for removal of ordinary earth in Re. Sy. No.41/6 Block 31 at Pazhaya Kunnummel Village, Pazhaya Kunnummel Panchayath, Chirayinkeezhu Taluk, Thiruvananthapuram District, Kerala by Smt. Jaseena (File No. 498/SEIAA/KL/3489/2014) (Former Item No. 34.26)

Propoent was 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.35.18 Environmental clearance for removal of ordinary earth in Sy. No. 493/13 at Nattakam Village, Kottayam Taluk and Municipality, Kottayam District, Kerala by Sri. P. K. Padmanabhan (File No. 506/SEIAA/KL/3649/2014) (Former Item No. 34.34)

Propoent was 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.35.19 Environmental clearance for removal of ordinary earth in Sy. No. 42/2, 42/8 at Shoranoor Village, Ottappalam Taluk, Palakkad District, Kerala by Mrs. Nalini (File No. 528/SEIAA/KL/3832/2014) (Former Item No. 34.46)

Propoent was 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.35.20 Environmental clearance for removal of ordinary earth in Sy. Nos. 547/2 at Lokamaleswaram Village, Kodungallur Taluk and Municipality and Thrissur District, Kerala by Smt. Sathi A. R. (File No 531/SEIAA/KL/3835/2014)

Further to the intimation of SEAC/SEIAA, the applicant attended the meeting. The committee verified the document and RECOMMEND for removal of 200 m³ of ordinary earth from an area of 0.0558 Ha of land in Sy. Nos. 547/2 at Lokamaleswaram Village, Kodungallur Taluk and Municipality and Thrissur District, Kerala. The removed earth should be utilised for the storage of soil in Sy. No. 78/12B in Aala Village of the same Taluk under the possession of the applicant as mentioned in the application.

Item No.35.21 Environmental clearance for removal of ordinary earth in Sy. No. 408/5 at Arakkappady Village, Vengola Panchayath, Kunnathunadu Taluk, Ernakulam District, Kerala by Sri. P.A. Paul (File No. 567/SEIAA/KL/4171/2014) (Former Item No. 34.64)

Further to the intimation of SEAC/SEIAA, the applicant attended the meeting. The committee **DEFERRED THE ITEM FOR FIELD VISIT** to assess the ground reality.

Item No.35.22 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) (Former Item Nos. 21.11, 25.40 and 32.07)

The committee verified the possession certificate and found that all the Sy. Nos. mentioned in the application is in the name of M/s Panachayil industries. The item was **RECOMMENDED** under usual conditions for mining projects.

Item No. 35.23 Environmental clearance for the proposed quarry project in Sy. Nos. 615/130, 615/54/3, 615/54/3/22, 615/52/1/27/28, 615/52/1/27/28, 615/54/30, 615/61, 615/54/14, 615/54/5/2, 615/54, 615/54/5, 615/1/154, 615/52/1/28, 615/54/14/2, 615/53/1/9, 615/63/3, 615/54/5, 615/54/7, 615/54/14/2, 615/54/8, 615/54/1/34, 615/54/14/1, 615/52/6, 615/54/1/24, 615/54/7/29, 615/54/6, 615/54/1/36, 615/54/1/219, 615/54/1/219, 615/54/16, 615/54/1/43/1 and 615/54/219 at Konnithazham Village, Konni Panchayath, Kozhencherry Taluk, Pathanamthitta District, Kerala by M/s Mallelil Industries Private Limited (File No. 161/SEIAA/KL/3491/2013) (Former Item Nos. 23.05, 25.46 and 29.21)

The Committee verified the documents provided by the proponent. The cadastral map provided shows certain numbers for each parcel of land but cannot be correlated with the list of land provided in the application. It was also requested earlier to the project proponent to physically demarcate each parcel of land in the field for subsequent evaluation in the field. The proponent has not complied this request till date. Hence it is decided to inform the project proponent to submit the details sought and to report to SEAC after demarcation of the parcels of land in the field on or before 20.11.2014. If the PP fails in this, the application shall be forwarded to SEIAA recommending for delisting.

Item No. 35.24 **Environmental clearance for removal of ordinary earth in Sy. No. 314/3 at Puthenchira Village, Mukundapuram Taluk, Thrissur District, Kerala by Mr. Sunny** (File No. 218/SEIAA/KL/290/2014) (*Former Item No. 24.15*)

The committee verified the document and RECOMMENDED for issuance of Environmental Clearance on usual conditions for mining of brick earth/ordinary earth as 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 450 m³ of ordinary earth from 0.10.47 hectares of land in Sy No. 314/3 of Puthenchira Village, Mukundapuram Taluk, Thrissur District, Kerala, to level the plot for constructing the house. The removed earth shall be dumped in Sy. Nos. 318/6A1, 318/6A1, 318/6A2 excluding Sy.No. 318/6B in Puthenchira Village and Desam, Mukundapuram Taluk, Thrissur owned by Mr. Poulouse, S/o Mr. Anthony.

Item No. 35.25 **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) (*Former Item Nos. 26.07 and 32.19*)

The committee verified the additional documents submitted by the proponent. It is found that the area falling in Sy.nos 341/2-1,341/2-2 has to be excluded since the area is not shown in the resubmitted cadastral map authorized by Village Officer. The extent of area to be considered for EC shall be 711.48 Ares. The proponent has reported that as per the direction given by the subcommittee during the site visit, the boundary stone has been laid in the project site. The committee RECOMMENDED the item subject to the specific condition that the quarrying should be limited to 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, and 342/4 (excluding the Sy. Nos 341/2-1, 341/2-2) at Aruvikkara Village & Panchayath, Nedumangad Taluk, Thiruvananthapuram District, Kerala having an extent of area 711.48 Ares along with the usual general conditions for quarrying.

Item No. 35.26 **Environmental clearance for the quarry project in Sy. Nos. 29/2, 29/3 and 30/4 at Thekkada Village & in Sy. Nos. 470, 472/4/1, 474/1, 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 by M/s Covenant Stones Pvt. Ltd. (File No. 237/SEIAA/KL/885/2014) (Former Item Nos. 26.36 and 32.20)**

The committee verified the additional documents submitted by the proponent. The committee RECOMMENDED the proposal subject to the following specific conditions in addition to the general conditions stipulated for mining projects.

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 Thampuran 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.

The proposal may be forwarded to SEIAA only after satisfactory receipt of authorization given to Mr. Phiji Philip, signed by both Mr. Noble John and Mrs. Annie Noble for M/s Corner Stone Rock Pvt. Ltd. to execute the lease agreement on behalf of the company.

Item No. 35.27 **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 M/s Aranhikkal Granite Unit (File No. 241/SEIAA/KL/971/2014) (Former Item Nos. 26.09 and 32.22)**

The committee verified the additional documents submitted by the proponent and found that the proponent has submitted detailed split up of the extent of area of the present proposal of 9.9499 hectares specifically stating the extent of area in each Sy. No. Map showing the proposed mining area (with extent of area) marking exact distance from the survey boundary pillars as well as the Cadastre of the project site superimposed on google map. Hence the committee RECOMMENDED the

proposal subject to the following specific conditions in addition to the general conditions stipulated for mining projects.

1. The steeply cut faces on the lower/bottom region must be fenced and provided with danger signs.
2. A buffer distance of 100 m must be left from the main road.

The proposal may be forwarded to SEIAA only after satisfactory receipt of the consent given to the proponent by the other 12 land owners in Rs.100 Stamp paper to conduct quarrying activities in Sy. Nos. owned by them.

Item No. 35.28 **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) (Former Item Nos. 26.11 and 32.24)**

The committee verified the additional documents submitted by the proponent. The committee RECOMMENDED the proposal subject to the following specific conditions in addition to the general conditions stipulated for mining projects.

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 the quarrying should not exceed the bottom level of adjacent irrigation canal, ie at 55m AMSL
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. Hence quarrying is permitted only in Sy.Nos 713/1, 712/1-1, 712/1-1, 712/5A-1, 712/5A-2, 712/5A-2, 712/5A-2, 712/5A-3, 712/5A-3, 712/5B-1, 712/5B-2, 712/5B-2, 712/5B-2, 712/5B-3, 713/2-B pt. (713/2-B, 713/2-B), 713/3A pt., 713/3B, 713/5A and 713/5B for an area of 3.4582 Hactares only.
4. Channelization of storm water to the eastern side must be planned through lined channels.
5. The mouth of the abandoned pit which is used as Rain Water Harvesting Structure must be provided with a retaining wall to maximize the storage and for clarification of water.
6. The proponent must leave a buffer distance of 250 m from the above mentioned canal.

Item No. 35.29 **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) (*Former Item Nos. 29.08 and 32.30*)

The committee verified the revised conceptual plan and was found to be satisfactory. The committee RECOMMENDED the proposal subject to the following specific conditions in addition to the general conditions stipulated for Building projects.

1. Separate space must be allocated for managing the waste and Biomedical Waste must be disposed of through authorized agencies like IMAGE.
2. The entrance to the building may be modified such that the traffic to parking and other areas remain unaffected.
3. RWH capacity to be doubled from 3000 cu.m to 6000 cu.m.
4. Storm water to be led into the drainage through lined channels. It should not exceed the capacity of the slabbed drain.
5. Vegetation/tree cover to be provided all around.

Item No. 35.30 **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) (*Former Item Nos. 29.10 and 32.31*)

The committee verified the additional documents submitted by the proponent. The committee RECOMMENDED the proposal subject to the following specific condition in addition to the general conditions stipulated for building projects.

1. Common entry/exit seen on the eastern side to be at least 10 m wide considering the larger number of dwelling units planned. The entry or exit, must have a minimum width of 7 m. The proponent must provide service road to the entry/exit to avoid direct access to the main road.
2. The drive way all around must have a minimum width of 7m with a regulated traffic.
3. The concentrated rejects of R.O. Plant must be sufficiently diluted with treated effluent water meant for recycling before it is let out.

Item No. 35.31 **Environmental Clearance for the Building Stone quarry project in Sy. Nos. 73/3, 73/6 and 73/7 at Elanji Village, Muvattupuzha Taluk, Ernakulam District, Kerala by M/s Neerakkal Granites** (File No. 324/SEIAA/KL/1969/2014) (*Former Item No. 30.09*)

The committee verified the additional documents submitted by the proponent and examined the field visit report. The committee RECOMMENDED the proposal

subject to the following specific conditions in addition to the general conditions stipulated for mining projects.

1. A buffer zone of 10 m. must be maintained as a No Development Zone by the side of the stream along the district boundary.
2. The steeply cut faces on the lower/bottom region of this quarry and the adjacent quarry must be fenced and provided with danger signs. It must be worked only after benches are made on the top.
3. channelization of storm water must be planned through lined channels and facilities such as catch water drain with proper silt trap mechanism and clarification mechanism, must be provided to prevent the stream water becoming muddy after crossing the boundary of the quarry region

Item No. 35.32 **Environmental clearance for removal of brick earth in Re. Sy. No. 144/6, Block 71 at Edavanna Village and Panchayath, Eranad Taluk, Malappuram District, Kerala by Mr. P. M. Salim** (File No. 325/SEIAA/KL/1985/2014) (*Former Item No. 30.10*)

After verifying the documents provided by the applicant and examining the field visit report, 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 removal of 1000 m³ of brick clay from Edavanna Village and Panchayath, Eranad Taluk, Malappuram District, Kerala from 6.4 Ares of land of Sy. No. 144/6 Edavanna Village and Panchayath, Eranad Taluk, Malappuram District, Kerala subject to the specific condition that brick clay is permitted to be exploited from 16 cents of land. The depth should be limited to 3.5m from the existing ground level.

Item No. 35.33 **Environmental clearance for removal of ordinary earth in Sy. Nos. 207/18 and 207/9 at Aikkaranad North Village, Kunnathunadu Taluk, Ernakulam District, Kerala by Smt. Saralakumari** (File No. 329/SEIAA/KL/2062/2014) (*Former Item Nos. 30.17 and 32.37*)

After verifying the documents provided by the applicant and examining the field visit report, 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 removal of 7500 m³ of ordinary earth from an area of 52.30 ares of land in Sy. No. 207/18, 207/9 of Aikkaranad North Village and Panchayath, Kunnathunadu Taluk, Ernakulam District, Kerala subject to the specific conditions

1. Considering the slope and pebbly laterite cover material, earth can be taken from the plot in three separate levels only each with a maximum height of 2m.

2. The removed earth shall be utilized for the construction of internal roads and other facilities in connection with Infopark, Kochi, Phase II.

Item No. 35.34 **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) (Former Item Nos. 30.27 and 32.55.01)**

The committee verified the additional documents submitted by the proponent and examined the field visit report. The committee RECOMMENDED the proposal subject to the following specific conditions in addition to the general conditions stipulated for mining projects.

1. Steeply cut faces on the lower/bottom region must be fenced and provided with danger signs.
2. Pockets of OB are seen in the elevated crestal part. This need to be removed and stored in designated places and working of the quarry must follow a top to bottom approach. Care must be taken when the OB is removed from the steep slopes that pose instability. A lot of red earth is seen taken from the nearby area for formation of road and filling the land to the west.
3. Concrete lined channels are to be provided for conducting water outside after clarification.
4. The dust suppression system must be placed at the earliest.

Item No. 35.35 **Environmental clearance for removal of ordinary earth from Sy. No. 143/17 at Melila Village & Panchayath, Kottarakkara Taluk, Kollam District, Kerala by Mr. Rajan George (File No. 355/SEIAA/KL/2510/2014) (Former Item No. 30.72.01)**

After verifying the documents provided by the applicant and examining the field visit report, 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 removal of 2500 m³ of ordinary earth from an area of 12.14 ares of land in Sy. No. 143/17 of Melila Village & Panchayath, Kottarakkara Taluk, Kollam District, Kerala subject to the specific conditions

1. The earth shall be removed from the steep cutting in the form of benches.
2. The ultimate depth of removal must be at least 1 m above the level of MC road.
3. A buffer distance of at least 10 m to be provided from the edge of the nearest dwelling unit.

Item No. 35.36 **Environmental clearance for IT Building Cum Campus (Technology Project) in Sy. Nos. 8 (part), 9(part),10 (part) at Andoorkonam Village and Panchayath, Thiruvananthapuram Taluk, Thiruvananthapuram District, Kerala by Mr. Vijayaraghavan Gopala Pillai for Suntec Infrastructure Pvt. Ltd. (File No. 372/SEIAA/KL/2612/2014) (Former Item No. 33.04)**

The committee verified the additional documents submitted by the proponent. Based on the documents provided and field inspection report, the committee RECOMMENDED the proposal subject to the following specific conditions in addition to the general conditions stipulated for building projects.

1. Cutting is expected on the western side and must be done with benches considering the fragile nature of strata.
2. Excavated earth must be used internally and not taken out of the premises. Top soil must be preserved for landscaping.
3. The RWH facility must be suitably modified in terms of location and structure so as to maximise the storage around 10000m³ of rain water.

The proposal may be forwarded to SEIAA only after satisfactory receipt of the NOC from Airports Authority of India and proposal for CSR following need based assessment, with emphasis on education, health and infrastructure development in the neighbouring Grama Panchayats to be provided.

Item No. 35.37 **EC application for removal of ordinary earth from Sy. No. 475/6 at Pallickal Village & Panchayath, Adoor Taluk, Pathanamthitta District, Kerala by Mr. Sasidharan Nair (File No. 384/SEIAA/KL/2656/2014) (Former Item No. 31.27)**

After verifying the documents provided by the applicant and examining the field visit report, 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 removal of 1600m³ of ordinary earth from Sy. No. 475/6 at Pallickal Village & Panchayath, Adoor Taluk, Pathanamthitta District, Kerala subject to the following specific conditions.

1. Excavation must be done in the form of benches on the eastern side
2. The removed earth shall be utilised for construction of Alappuzha town roads as specified in the letter no. AB8-1146/2013 dtd. 23.11.2013 of Exe. Engineer, PWD (Roads Division), Alappuzha

Item No. 35.38 **EC application for removal of ordinary earth from Sy. Nos. 460/15, 460/17, 460/27, 460/16 & 460/28 at Nooranad Village & Panchayath, Mavelikkara Taluk, Alappuzha District, Kerala by Mr. K. Surendran Pillai & Saraswathy Amma (File No. 392/SEIAA/KL/2761/2014) (Former Item No. 31.35)**

After verifying the documents provided by the applicant and examining the field visit report, 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 removal of 3000m³ of ordinary earth from Sy. Nos. 460/15, 460/17, 460/27, 460/16 & 460/28 at Nooranad Village & Panchayath, Mavelikkara Taluk, Alappuzha District, Kerala subject to the following specific condition.

1. The removed earth shall be utilised for Government purpose only

Item No. 35.39 **EC application for removal of ordinary earth from Re. Sy. No. 455/3 at Thrikkakara North Village, Kalamassery Municipality, Kanayannur Taluk, Ernakulam District, Kerala by Mr. Benny Varghese (File No. 405/SEIAA/KL/2835/2014) (Former Item No. 31.48)**

After verifying the documents provided by the applicant and based on the field inspection report, 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 removal of 2000m³ of ordinary earth from Re. Sy. No. 455/3 at Thrikkakara North Village, Kalamassery Panchayath, Kanayannur Taluk, Ernakulam District, Kerala subject to the following specific conditions.

1. 1000 m³ of the removed earth shall be utilised by the owner for agricultural purposes in the adjacent plot on the northern side.
2. The other 1000 m³ of removed earth shall only be utilised for any Government Funded projects.

Item No. 35.40 **Environmental clearance for the quarry project in Sy. Nos. 79/1-5-1(p), 79/1, 79/1/90, 79/1/91, 79/1/92,79/1/83,79/1/85 and 79/1/84 at Manjalloor Village & Panchayath, Muvattupuzha Taluk, Ernakulam District, Kerala by M/s St. Joseph Quarry (File No. 423/SEIAA/KL/2979/2014) (Former Item No. 33.10)**

Based on the field inspection report the committee assessed the ground realities and decided to recommend for **REJECTION** under the following grounds

1. The ownership of the land presently applied is Government land and the slope exceeds 30 degrees.
2. Three caves are observed in the area with archaeological importance.
3. The community living on the lower valley has severe objections and they have not

given consent.

4. The nearby community has raised serious objections and agitations are going on.

Item No. 35.41 **Environmental clearance for removal of ordinary earth in Re Sy. No. 297/4 of Block no. 29 at Mazhuvannur Village, Kunnathunad Taluk, Ernakulam District, Kerala by Mr. Gigy Mathew** (File No. 452/SEIAA/KL/3126/2014) (*Former Item No. 33.30*)

After verifying the documents provided by the applicant and based on the field inspection report, 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 removal of 7000m³ of ordinary earth from an area of 52.65 Ars of land in Re.Sy. No. 294/4 at Mazhuvannoor Village and Panchayath, Kunnathunadu Taluk, Ernakulam District, Kerala subject to the following specific conditions.

1. Excavation must be done in the form of benches
2. Average height of the bench shall not exceed 2m.
3. The lower slope must be left undisturbed as such.
4. The excavation shall not go beyond white clay layer or hard rock whichever is at higher level.
5. The removed material must be used for Vallarpadam container Project only.

Item No. 35.42 **Environmental clearance for removal of ordinary earth in Sy. No. 303/4-1 at Mazhuvannoor Village, Kunnathunad Taluk, Ernakulam District, Kerala by Mr. Yacobe** (File No. 458/SEIAA/KL/3180/2014) (*Former Item No. 33.36*)

After verifying the documents provided by the applicant and based on the field inspection report, 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 removal of 7000m³ of ordinary earth from Sy. No. 303/4-1 at Mazhuvannoor Village, Kunnathunad Taluk, Ernakulam District, Kerala subject to the following specific conditions.

1. Average thickness of excavation shall not exceed 2m.
2. The lower slopes must be left as such undisturbed.
3. The maximum level of excavation shall be at least 50 cm above the road level.
4. The depth of excavation shall not go beyond the white clay layer or hard rock whichever is at higher level.
5. The removed material must be used for Government funded projects only.

Item No. 35.43 **Environmental clearance for removal of brick earth in Sy. No. 300/2 at Thamarakulam Village, Mavelikkara Taluk, Alappuzha District, Kerala by Sri. Mohanan Pillai J.** (File No. 465/SEIAA/KL/3209/2014) (*Former Item No. 33.41*)

After verifying the documents provided by the applicant and based on the field inspection report, 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 removal of 4000m³ of laterite blocks from an area of 09.90 hectare of land in Sy. No. 300/2 of Thamarakulam Village, Mavelikkara Taluk, Alappuzha District, Kerala subject to the following specific conditions.

1. All the top soil and other earth shall be stocked for refilling the pit.
2. The depth of excavation shall not exceed 5.5 m below ground level.
3. The pit shall be restored & made suitable for agricultural activities at the end of extraction of earth.
4. The extraction shall be done during January to middle of May only.
5. Other statutory clearances have to be obtained by the Project Proponent before initiating the activity.

Item No. 35.44 **Environmental clearance for removal of brick earth in Sy. Nos. 295/1/2, 294/1/2 at Thamarakulam Village, Mavelikkara Taluk, Alappuzha District, Kerala by Sri. Mohanan Pillai J.** (File No. 466/SEIAA/KL/3210/2014) (*Former Item No. 33.42*)

After verifying the documents provided by the applicant and based on the field inspection report, 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 removal of 7500m³ of laterite blocks from an area of 19.90 ares of land in Sy. Nos. 295/1/2, 294/1/2 of Thamarakulam Village, Mavelikkara Taluk, Alappuzha District, Kerala subject to the following specific conditions.

1. All the top soil and other earth shall be stocked for refilling the pit.
2. The depth of excavation shall not exceed 5.5 m below ground level.
3. The pit shall be restored & made suitable for agricultural activities at the end of extraction of earth.
4. The extraction shall be done during January to middle of May only.
5. Other statutory clearances have to be obtained by the Project Proponent before initiating the activity.

Item No. 35.45 **Environmental clearance for the granite building stone quarry project in Survey Nos. 253/2, 253/4-1, 253/4-2, 253/4-3, 253/4-4, 254/2, 255/7, 252/5, 252/6 and 252/7 at Rayamangalam Village, Kunnathunadu Taluk, Ernakulam District, Kerala by M/s Pavan Quarry and Aggregates Pvt. Ltd. (File No. 470/SEIAA/KL/3214/2014) (Former Item No. 33.23)**

After verifying the documents provided and assessing the ground realities based on the field inspection report, the committee recommended the proposal to place before SEIAA, only after the satisfactory receipt of both hard and soft copies of basic information sheet sought, subject to the following specific conditions in addition to the general conditions stipulated for mining projects.

1. The stream flowing on the western side shall not be disturbed.
2. The dust and other matter that make the water turbid shall be filtered by providing check dam or such mechanism.
3. Blasting limited to 30 minutes duration once a day.
4. Sprinkler to be provided for the crusher unit.
5. The abandoned quarry must be protected by fencing and retained as RWH pit directing the clarified storm water into it for use in summer
6. The ultimate depth of mining shall not exceed 55m AMSL

Item No. 35.46 **Environmental clearance for removal of ordinary earth in Sy. No. 74/1-1 at Kulanada Village and Panchayath, Kozhencherry Taluk, Pathanamthitta District, Kerala by Smt. Shyla Varghese (File No. 513/SEIAA/KL/3695/2014) (Former Item No. 33.46)**

After verifying the documents provided by the applicant and based on the field inspection report, 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 removal of 10000m³ of ordinary earth from an area of 0.2 Hactre of land in Sy. No. 74/1/1 of Kulanada Village, Panchayat, Kozhenchery Taluk, Pathanamthitta District, Kerala subject to the following specific conditions.

1. The earth is to be removed from an area of 75 m length and 26 m. width.
2. Material may be removed by providing benches of 3 m width for every 2 m height.
3. The total quantity of earth to be removed shall not exceed 10,000m³.
4. The material must be used for the construction of Municipal stadium complex as stated in the proposal only.
5. Other statutory clearances have to be obtained by the Project Proponent before initiating the activity.

Item No. 35.47 **Environmental clearance for the proposed IBS SEZ campus in Survey Nos. 616, 623, 636 / Ward 7 at Kakkanad Village, Thrikkakkara Municipality, Kanayannoor Taluk, Ernakulam District, Kerala by M/s IBS Software Services Pvt. Ltd. (File No. 533/SEIAA/KL/3876/2014) (Former Item No. 33.47.04)**

The committee verified the documents submitted by the proponent. Based on the documents provided and field inspection report, the committee RECOMMENDED the proposal for Environmental Clearance subject to the following specific condition in addition to the general conditions stipulated for building projects.

1. A clear distance of at least 3 m must be provided between the drive way and proposed building.
2. Internal road width should be a minimum of 7 m.
3. In the exterior part of the building the glass used must be of non reflective type.
4. RWH facility must have a capacity of at least 15 days fresh water demand.
5. The treated water from STP must be used for horticulture purpose, AC plants and flushing.
6. Vegetative cover must be provided all around, as per the proposal

7. Provision of CSR components based on need based assessment, with emphasis on education, health and infrastructure development in the neighbouring Grama Panchayats should be provided. The proponent must also address the Swach Bharath Abhyan initiatives as part of CSR activities.

Item No. 35.48 **Environmental clearance for the proposed IT building project including its services and roads and boundary walls in Survey Nos. 636 part, 637 part, 615/2 part, 637/2 part and 615/2 part at Kakkanad Village, Thrikkakkara Municipality, Kanayannoor Taluk, Ernakulam District, Kerala by M/s Lulu Tech Park Ltd. (File No. 534/SEIAA/KL/3877/2014) (Former Item No. 33.47.05)**

The committee verified the documents submitted by the proponent. Based on the documents provided and field inspection report, the committee RECOMMENDED the proposal for Environmental Clearance subject to the following specific condition in addition to the general conditions stipulated for building projects.

1. FAR should be limited as per prevailing rule of KMBR
2. A clear distance of at least 3 m must be provided between the drive way and proposed building.
3. The internal radius of the spiral entry/exit structure of the multi level car parking must be suitably designed considering safety and traffic management.
4. Proper ventilation must be provided to the spiral entry/exit structure for the removal of exhaust fumes and other noxious gases.
5. Internal road width should be a minimum of 7 m.
6. In the exterior part of the building the glass used must be of non reflective type.
7. RWH facility must have a capacity of at least 15 days fresh water demand.
8. The treated water from STP must be used for horticulture purpose, AC plants and flushing.
9. Vegetative cover must be provided all around as per the proposal.
10. Provision of CSR components based on need based assessment, with emphasis on education, health and infrastructure development in the neighbouring Grama Panchayats should be provided. The PP must also address the Swach Bharath Abhyan initiatives as part of CSR activities.

Item No. 35.49 **Environmental clearance for the proposed quarry project in Sy. Nos. 23/2, 23/2-1, 24, 24/1, 24/2 and 24/3 at Moonilavu Village, Moonilavu Panchayath, Meenachil Taluk, Kottayam district, by M/s P.V. Granites. Judgments of the Hon: High Court of Kerala in W.P © Nos; 4174/14 filed by Sri. Scaria**

Scaria and 21259/14 filed by Sri. Kuttichan- Implementation of (File No. 73/SEIAA/KL/168/2013) (Former Item Nos. 13.06, 16.12.1 and 17.04)

The committee visited the field as as per the Governemnt Order. GO(Rt) No. 152/12/Envvt dtd 29.10.2012 as per the page 79 of the correspondence file, the Director of Mine Safety issued NOC to the proponent for conducting trial blasting by Sri. V. R. Sastry, Professor, National Institute of Rock Mechanics, Surathkal in the proposed area subject to conditions. The study report of the Impact of Blasting Operations by Sri. V. R. Sastry was submitted by the proponent and is seen in CF page no. 771 of Proposal file. The test blasting was conducted. The committee verified the objections raised by Sri. Kuttichan one by one and their views are furnished below.

Sl. No	Objections	Remarks
1.	Mining area is a tribal land where mining is not permissible.	The Village Officer, Munnilavu at the hearing on 30.11.2012 informed that the proposed area is not a tribal land
2.	Gadgil/ Kasturirangan Committees on Western Ghats banned all mining activities in tribal lands and special protection is ensured for it.	It comes under the ESZ II of WGEEP and does not fall in HLWG report. Hence quarrying is not banned in this area.
3.	N.G.T has cancelled E.C given in tribal lands.	Not a tribal land, hence not applicable
4.	Kerala State Scheduled Tribes Commission is seized of the matter.	No reference is given.
5.	Drinking water sources have been affected.	Not evident at the time of field visit. The committee in its report recommended that left over debris should not reach the streams that are in close proximity to the quarry site as it is a drinking water source of the local inhabitants at downstreams
6.	P.W.D roads pass through nearby, and the quarry poses threat to life and property.	Mandatory buffer distance to be maintained.
7.	Quarrying started without E.C, and continuing since 4/2013.	Permission was issued from the Mining and

		Geology Department for conducting quarrying activity. Additional field visit was conducted on 23.07.2014 by SEAC Secretary as directed by SEIAA in its 20 th meeting held on 19 th July 2013. During the field visit, some quarrying activities are seen conducted. This is a trial blast study carried out to assess the impact of blasting. Details are given in page. no. 727 to 732 of proposal file.
8.	Application contains false details as to the project.	Not Evident

In the above circumstances, the complaint raised by Mr. Kuttichan has no substance. The proposal is RECOMMENDED for Environmental Clearance stipulating the following specific conditions:

1. Blast timings should be restricted to the times of least traffic as 11- 11.30 am and 2-2.30pm
2. Periodic cleaning of RWH tank must be done.
3. Source of water should be RWH units
4. CSR activity must be made to provide toilet and drinking water facilities to the nearby school through the Grama Panchayath earmarking 1 percent of the profit (Vellara school)
5. Mining should be restricted to the area specified in the survey plan of Village Officer.
6. At the end of mining, the total mined area should not exceed 2.8009 hectares.

Item No. 35.50

Environmental clearance for the proposed Medical Trust Institute of Medical Sciences project in Sy. Nos. 188/2, 3, 5, 189/1, 2,3,4,5,6,190/1, 2,3,198/4, 199/2, 3,4,5,7, 200/5, 7, 12, 201/1, 2, 12, 202/24 at Thiruvankulam Village, Kanayannur Taluk, Ernakulam District, Kerala by M/s Pulikkal Medical Foundation (File No. 143/SEIAA/KL/2744/2013) (Former Item Nos. 21.09, 25.39 and 30.62)

The committee verified the documents submitted by the proponent and found that the report submitted by Village Officer, Thiruvankulam, the land comprised is 'Nilam Nikathu Purayidam' (CF page No. 1417, 1418 of proposal file). The same was also seen in the report of Addl. Tahsildar, Kanayannur (CF Page No. 1463). Since the land

comprised is 'Nilam Nikathu Purayidam' the committee recommended the item to SEIA for issuing EC.

Item No. 35.51 **Environmental clearance for the proposed quarry project in Sy. Nos. 111/3 pt, 110/8, 112/4, 111/4 pt., 111/5 pt., 113/2, 112/5, 112/1-1, 112/1-2, 112/8-1, 112/8-2, 112/8-3, 112/2 and 112/7 at Koodal Village, Kalanjoor Panchayat, Adoor Taluk, Pathanamthitta District, Kerala by M/s Aswathy Granites Pvt. Ltd. (File No. 147/SEIAA/KL/2748/2013) (Former Item Nos. 21.13, 25.42 and 30.57)**

As per Govt. letter no. 1501/A3/12/Envnt dated 21.12.2012, an enquiry was conducted by Sri. John Mathai, member, SEAC Kerala; Dr Oommen V. Oommen, Vice Chairman, SEAC Kerala and Sri P. Sreekantan Nair, former Director, Department of Environment and Climate Change & Secretary, SEAC Kerala. The committee visited the site of M/s Aswathy Granites on 21.12.2012 and found the following observations.

1. Though the quarry is in operation for some time, benches are not provided. Steep cuttings over 20 m are seen in the area which should be avoided for the safety. Hence future quarrying must be done by providing benches.
2. The steep faces presently seen on the working face must be declared as danger zone. Protective fencing should be provided to this area. Quarrying activities should be relocated to other side. Fresh haulage lines should be provided from the eastern side.
3. Storm water is being directed to the lower slope on the north without clarification. There is a need for channelizing this storm water through drains into the desiltation tanks. Desiltation and clarification tanks are not presently provided. Hence proper arrangement may be provided for desiltation and clarification of storm water before it is let out of the premises.
4. The limited quantity of over burden and top soil is not stacked for ecorestoration. Arrangements may be done for the preservation of available overburden and top soil. The loose material may be provided with protective grass cover to prevent erosion.
5. A place of worship was noticed near the quarry which is reported to be recent addition when quarry was in operation.

6. At the end of quarrying, eco-restoration of the quarry with suitable species and conservation of water in the deeper pits must be enforced.
7. The presence of contiguous abandoned pits that have not fully exploited the available resources is an eye sore. There is a need to exploit the available rock reserves and finally restore the area with greenery. The abandoned area is reported to be Govt. land. Efforts may be directed for the proper utilization of this land.

The committee RECOMMENDED the proposal with the following specific conditions in addition to the general conditions stipulated for mining projects.

1. The steep faces presently seen on the working face must be declared as danger zone. Protective fencing with sign boards should be provided to this danger zone.
2. Quarrying activities should be relocated by providing haulage lines.

Item No. 35.52

Environmental clearance for proposed mining project in Sy. Nos. 229/1, 229/13, 229/9, 229/9-1, 234/10, 234/11, 234/3, 234/4, 234/5, 234/6, 234/8-2, 234/9-1, 238/12, 238/13-2, 238/16-2, 238/17-2, 240/10, 240/11, 240/7, 240/7-1, 240/7-2, 240/8, 240/9, 241/10, 241/1-1, 241/1-2, 241/12-16, 241/12-17, 241/12-2, 241/13-1, 241/18, 241/2, 241/4, 241/5, 241/6, 241/7, 241/8, 241/8-1, 241/9-1, 242/1, 242/2, 242/4-2, 242/4-3, 242/5, 242/6, 242/7, 242/8, 245/4, 245/5, 245/6, 245/6-1, 245/6-2, 245/6-3 and 245/6-4 at Aruvikkara Village and Panchayath, Nedumangad Taluk, Thiruvananthapuram District, Kerala by M/s Travancore Blue Metal Industries (P) Ltd. (File No. 152/SEIAA/KL/3072/2013) (Former Item Nos. 22.08, 26.16 and 30.56)

The committee DEFERRED the item for field visit to assess the ground reality.

Item No. 35.53

Environmental clearance for removal of ordinary earth in Sy. Nos. 532/1, 628/2, 628/3, 628/15, 536/1 and 628/4 at Mulayam Village, Thrissur Taluk, Thrissur District, Kerala by Mr. Manoj Joseph and Ruby Manoj (File No. 263/SEIAA/KL/1194/2014) (Former Item Nos. 28.11, 30.67 and 31.01)

After verifying the documents provided by the applicant the committee extracted the Tandaper from the tax receipt and found that Tandaper No. 1576 is in the name of Manoj Joseph and Ruby Manoj. Hence the committee decided to report to SEIAA that the proposed site is under the ownership of Manoj Joseph and Ruby Manoj.

Item No. 35.54

Environmental clearance for the Residential Apartment project in Sy. Nos. 193/24A and 24B at Edappally South Village, Kochi Corporation, Kanayannur Taluk, Ernakulam District, Kerala by Elko Properties & Developers Pvt. Ltd. & ABZ Skyline Properties Pvt. Ltd. (File No. 299/SEIAA/KL/1499/2014) (Former Item Nos. 29.19, 30.40 and 31.01)

The committee verified the documents submitted by the proponent. Based on the documents provided and field inspection report, the committee RECOMMENDED the proposal for Environmental Clearance subject to the following specific condition in addition to the general conditions stipulated for building projects.

Internal road width should be a minimum of 7 m except along the side of the ramp.

1. In the exterior part of the building the glass used must be of non reflective type.
2. RWH facility must have a storage capacity of at least 15 days fresh water demand and must be used to ease out the stress on common water supply.
3. The applicant should obtain layout approval from District Town Planner before obtaining Building Permit.

Item No. 35.55

Environmental clearance for the Residential Apartment project in Sy. Nos. 505/1, 506/11 and 506/15 at Cheranalloor Village and Panchayath, Kanayannur Taluk, Ernakulam District, Kerala by M/s Skyline Builders & Developers (India) Pvt. Ltd. (File No. 300/SEIAA/KL/1500/2014) (Former Item Nos. 29.24, 30.41 and 31.01).

The committee verified the documents submitted by the proponent. Based on the documents provided and field inspection report, the committee RECOMMENDED the proposal for Environmental Clearance subject to the following specific conditions in addition to the general conditions stipulated for building projects.

1. Internal road width should be a minimum of 7 m except along the side of the ramp.
2. In the exterior part of the building the glass used must be of non reflective type.
3. RWH facility must have a capacity of at least 15 days fresh water demand and must be used to ease out the stress on common water supply.

4. The applicant should obtain layout approval from District Town Planner before obtaining Building Permit.

Item No. 35.56 **Environmental clearance for proposed Cancer Hospital Project in Sy. Nos. 272/2, 3, 4A1, 4A, 4A2, 4B, 297/1B, 265/1B2, 266/2,4 268/2, 267/1B, 279/3, 273/4 in Chloor Desam of Poolokode Village, Chathamangalam Panchayath, Kozhikode Taluk, Kozhikode District, Kerala of M/s Cancer and allied Ailment Research (CARE) Foundation (File No. 547/SEIAA/KL/3960/2014)**

Further to the intimation of SEAC/SEIAA, the proponent and the consultant attended the meeting and the consultant made a power point presentation about the project. Before the presentation, the project proponent explained about the project in brief and informed the committee that the project is under the control of 'City Service Cooperative Bank'.

The committee enquired about the residential area around the project site and for that the proponent informed that there is a residential area in the western side and the remaining areas are vacant with laterite type of soil. The proponent also informed that there is a small strip of 'Nanja' land (abandoned paddy land) in the southern part of the proposed area. Regarding the existing pond, the proponent informed that it may be used for rainwater harvesting system for the utilization of gardening purpose. The committee suggested that the pond should be maintained properly. The committee informed that the storm water and the waste water should be properly managed by providing suitable measures. *The details on disposal measures to be taken for radioactive waste and biomedical waste should be provided to the committee.* The committee raised the apprehension that whether the connection with the project area to the adjacent paddy field may contaminate due to drainage flow. The committee also observed that the area is rich in biodiversity and hence the proponent should protect the indigenous species and plant avenue trees.

The item is **DEFERRED** for field visit to assess the ground realities.

Item No. 35.57 **Environmental clearance for removal of brick earth in Sy. Nos. 752/p, 753/p, 755/p, 750/p, 751/p and 749/p at Ayyathole Village, Thrissur Panchayath, Thrissur Taluk, Thrissur District, Kerala by Mr. Domi K.A. (File No. 309/SEIAA/KL/1659/2014) (Former Item Nos. 28.41, 30.48 and 31.01)**

The committee verified the additional documents provided by the applicant. It is found that as per the 'Sakshya Pathram' from Village Officer, the nature of land is

‘Nilam Nikathu Purayidam and building permit in the said land was issued. Hence the land is permitted to construct building. SEAC decided to report the above facts to SEIAA.

Item No. 35.58 **EC application for removal of ordinary earth from Sy. No. 968/1-60-4-1, 968/1760-4-1 at Chittar Village & Panchayath, Konni Taluk, Pathanamthitta District, Kerala by Mr. Raju Sam** (File No. 357/SEIAA/KL/2513/2014) (*Former Item No. 31.04*)

Consent from the owner of the land in which the removed earth is proposed to be dumped was provided and the land tax receipt of the said area was also provided. Hence the committee decided to report the same to SEIAA

Item No. 35.59 **Environmental Clearance for Building Stone Quarry Project in Sy. No. 266/2 (P) at Cherukavu Village, Ernad Taluk, Malappuram District, Kerala by M/s. BETA Granites Pvt. Ltd.** (File No. 216/SEIAA/KL/274/2014) (*Former Item Nos. 25.17, 30.53 and 31.01*)

The committee assessed the ground realities based on the field inspection report. The field inspection report has pointed out the following:

1. 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.
2. Present method of quarrying is crude and to be replaced planned quarrying with top to bottom approach. The old type of quarrying has resulted in the formation of steep faces in an already steep slope.
3. Mechanism for storm water management with well laid channels, silt traps and other clarification mechanisms.
4. RWH facility to be planned on the lower slopes.
5. Stacking and storage of soil and overburden.
6. This proposal need modification incorporating entire area under possession of the proponent with a proper mine operational plan. If the area is limited to the south facing slope only, it may be difficult to accord sanction on account of +30 degree slope.

Hence the committee decided to address the Project Proponent to provide clarifications on items 1 to 6 above within 30 days from the date of receipt of communication. The item was DEFERRED with the above observations.

Item No. 35.60 **Environmental Clearance for the quarry project in Survey No. 172 (P) at Kodyathur Village, Kozhikode Taluk, Kozhikode District, Kerala by M/s Palakkal Granite**

Products Private Limited (File No. 137/SEIAA/KL/2567/2013) (Former Item Nos. 21.03, 25.37, 30.54 and 31.01)

The committee **DEFERRED** the item for field visit to assess the ground realities.

Item No. 35.61 **Environmental clearance for removal of ordinary earth in Sy. Nos. 68/2 A1A1A3 at Manathavady Village and Panchayath, Manathavady Taluk, Wayanad District, Kerala by Mr. Shibu Joseph – Request for removal of excess earth as against stipulated in already issued EC (File No. 281/SEIAA/KL/1355/2014) (Former Item No. 28.23)**

The committee **DEFERRED** the item for field visit to assess the ground realities before sanctioning the additional quantity.

Item No. 35.62 **Environmental clearance for proposed institutional Project” Indian Institute of Management, Kozhikode phase-5” in Sy. Nos. 506, 37/2B2, 43/1, 43/2A, 43/2B, 36/1, 36/4, 36/5, 36/3, 36/2, 37/1, 37/6, 37/2B1, 37/2A, 37/4A, 37/4B, 37/5 in Kozhikode Village, Peruvayal and Kunnamangalam Panchayath, Kozhikode Taluk, Kozhikode District, Kerala of M/s Central Public Works Department. (File No. 580/SEIAA/KL/4336/2014)**

Further to the intimation of SEAC/SEIAA, the proponent and the consultant attended the meeting and the consultant made a power point presentation. The committee found that many vital information are lacking in the submitted proposal. The members requested for additional time for studying the project since they have received the copy of the proposal only at the time of presentation. The committee decided to conduct a **FIELD VISIT** and after that to seek vital information that are lacking in the proposal

Item No. 35.63 **Clarification sought regarding prior Environmental Clearance for proposed Fishing Harbour at Varkala-Chilakkoor in Thiruvananthapuram District by Harbour Engineering Department (File No. SEIAA/E4/3482/2014/2014)**

The committee directed the secretariat to provide relevant information

Item No. 35.64 **Request from Sri. P.J. Benny, M/s Peejay Sand washing Unit, seeking permission for sand washing (File No. SEIAA/E4/4798/2014)**

The committee decided to recommend the authority to initiate violation proceedings against the applicant, since the extraction of sand requires prior

environmental clearance. In this regard DoECC may inform all District Collectors not to issue licence/permits to extract and wash sand without EC. The area suitable for extraction of ordinary sand must be identified and demarcated by suitable agencies.

Item No. 35.65 Any Other Items approved by Chair:

Judgment in WP(c) no. 20321/2014 filed by Sri. Tinson John, Managing Partner, M/s Aiswarya Granites (File. No 127/SEIAA/KL/2368/2013, 128/SEIAA/KL/2369/2013, 129/SEIAA/KL/2370/2013

The committee directed its secretariat to initiate the following steps

1. Sent a reminder to the Project Proponent to provide the clarification sought by SEAC
2. Sent reminder to the VO to furnish the required revenue details regarding M/s Aiswarya Granites at the earliest and also forward copy of the letter to Tahsildar and District Collector, Kollam for information and necessary action.
3. Forward an interim compliance report on the judgement in WP(c) No.20261/2014 dtd 29.08.2014 informing 1st and 2nd activity mentioned above and also inform Hon'ble High Court that the judgement will be complied with on the receipt of clarification sought from the project proponent

The meeting concluded at 5.30 pm with a vote of thanks by the Chair. The members unanimously responded with thanks to the chair.

Annexure

List of members attended the meeting on 17th October 2014 :

Dr. N.G.K. Pillai	- Chairman, SEAC
Dr. V. Anitha	- Member, SEAC
Dr. K.M. Khaleel Chovva	- Member, SEAC
Dr. C.N. Mohanan	- Member, SEAC
Sri. John Mathai	- Member, SEAC
Sri. Eapen Varughese	- Member, SEAC
Sri. C. S. Yalakki IFS	-Secretary, SEAC

List of Project Proponents attended the meeting on 17th October 2014

Sri. K.V. Mathai	Sri. V. Pankajakshan	Sri. Francis Jacob
Sri. Suresh S.	Sri.R. Raghu	Sri.Manoj P
Sri. Pradeep	Sri. Najmal Ibrahim	Smt. Sathi
Sri. P.A. Paul		

List of members attended the meeting on 18th October 2014 :

Dr. N.G.K. Pillai	- Chairman, SEAC
Dr. V. Anitha	- Member, SEAC
Dr. K.M. Khaleel Chovva	- Member, SEAC
Dr. C.N. Mohanan	- Member, SEAC
Sri. John Mathai	- Member, SEAC
Sri. Eapen Varughese	- Member, SEAC
Dr. George Chackachery	- Member, SEAC
Dr. E. A. Jayson	- Member, SEAC
Dr. E.J. Joseph	- Member, SEAC
Sri. C. S. Yalakki IFS	-Secretary, SEAC

List of Project Proponents attended the meeting on 18th October 2014 :

Sri. Sujith E.S.	Smt.Bindu Ramakrishnan	Sri.Jayarajan T. P.	
Sri.T. V. Velayudhan	Sri. P.Z. Thomas	Sri.Dhananjayan	
Sri.R.N. Ram	Sri. Gaurav Sanam	Smt.Rekha Singh	Sri.Jagjit Singh

Dr. N G K Pillai
Chairman, SEAC-Kerala

Y S Yalakki IFS
Secretary, SEAC-Kerala