

**MINUTES OF 39th MEETING OF SEAC, KERALA HELD ON 14th & 15th May 2015,
AT MELODY HALL, MASCOT HOTEL, THIRUVANANTHAPURAM**

DAY - I (14.05.2015)

The 39th meeting of the SEAC commenced at 9.30 AM with Sri. V Gopinathan, in the chair. The Chairman welcomed the members of the Committee and initiated the proceedings. The list of participants is enclosed. The Committee took up the following agenda for discussion and decision taken as given below.

Item No.39.00 General Discussion

1. Appraisal of EC application from ESA villages: The Committee discussed about dealing with the proposals received from the ESA villages notified by Government of India vide its notification dt 16-11-2013. It was decided that with respect to activities like quarrying it is prudent to wait for the final notification, as once the operations commence it will be virtually impossible to undo the damages caused to local ecosystems.
2. The Committee decided that a subcommittee consisting of at least two SEAC members shall meet regularly to carry out primary scrutiny of EC proposals and if required call for additional details from the proponents. The secretariat will coordinate this work.
3. The Committee while considering the proposals pending for want of reports after field visits decided to seek wherever required the assistance of experts in respective fields so as to speed up the field inspections. It was also decided to recommend to Govt that all the facilities being extended to members of SEAC/SEIAA be granted to such experts also.
4. In the Form I application the proponents are making few commitments as part of their Social Responsibility. The Committee decided to recommend to SEIAA to take a decision to upload the above commitments along with the order of EC so as to make it available in public domain for ensuring better compliance.

Item No.39.01 **Formal approval of minutes of 38th SEAC meeting held on 28th, 29th and 30th April, 2015**

The Minutes and the Appraisal reports of the meeting held on 28th, 29th and 30th April, 2015 were formally approved by the Committee.

Item No.39.02 **Application for environmental clearance for the proposed quarry project by M/s P V Granites.
(File No. 73/SEIAA/KL/168/2013)**

Proponent : Sri. Scaria Scaria, Managing Partner, P.V. Granites
EIA Consultant : M/s Enkay Enviro Services Pvt. Ltd. Jaipur, Rajasthan.

Further to the intimation of SEAC, the proponent along with the consultant attended the meeting and the consultant made a brief power-point presentation. The proponent informed the Committee that presently no litigations are pending against the project. He informed the Committee that they have not commenced quarrying stones, but have only under taken test blasting. About 50% of the total area will be mined during the initial 3 years.

For the query raised by the Committee regarding sourcing of water, the proponent replied that around 75000KL of water will be met from the rain water harvesting pond. In addition to that open well is also available. The Committee appraised the proposal based on the Form I application, Mining Plan, Prefeasibility Report and other documents and decided to agree with the decision of the 35th meeting of the SEAC held on 17th & 18th October, 2014 and **RECOMMEND** issuance of Environmental Clearance with the following specific conditions in addition to the general conditions stipulated for mining projects.

- Blast timings should be restricted to the times of least traffic as 11- 11.30 am and 2- 2.30pm
- Periodic cleaning of RWH tank must be done.
- Committed Social Responsibilities shall be adhered to without any short fall.
- Mining should be restricted to the area specified in the survey plan of Village Officer.
- At the end of mining, the total mined area should not exceed 2.8009 hectares.
- Reclamation and eco-restoration should be done by planting indigenous tree species.

Item No.39.03 **Application for obtaining environmental clearance for building stone quarry in Sy. Nos. 391/3, 7, 8, 9, 10, 11, 12, 14, 393/2, 394/2, 3, 4, 9, 10, 11, 12, 13, 395/1, 2, 3, 4, 6, 7, 396x/3, 5, 6, 4, 397 /4, 9, 397 /1 & 397/10 at Vadasserikkara Village, Ranni Taluk, Pathanamthitta district, Kerala by M/s Wimrock Granite Pvt. Ltd. (File No. 104/SEIAA/KL/1689/2013)**

Project Proponent : Mr. Raju K. Thomas, MD, M/s Wimrock Granite Pvt.Ltd.
EIA Consultant : M/s Metamorphosis, Bengaluru – 560068

Further to the intimation of SEAC, the proponent along with the consultant attended the meeting. The proponent informed that they have submitted the application on 5th December, 2012. On verification of the documents, the Committee found that the application complete in all respect as per EIA notification was received only on 18-06-2013.

The Committee examined and found that the former SEAC in its 26th meeting had deferred the decision as the proposed area was noted as an arable forest land and also it falls in a notified ESA village. The Committee verified the document and found that as per the certificate issued by the Village Officer the formally marked arable land is now marked as Govt Purambokku. The Committee deliberated in detail about the possibility of examining the Mining Plan and taking a decision.

Since the area falls within the ESA village notified by the MoEF and CC as decided under Agenda Item 39.00, the Committee decided to endorse the decision of the previous Committee to recommend to **DEFER** the proposal till the issuance of final notification in this regard by MoEF and CC.

Item No.39.04 **Application for obtaining environmental clearance for the proposed Group Construction Project of Educuity at Melmuri Village & Pookkottur Village, Malappuram District, Kerala by M/s Al Abeer Educuity. (File No. 106/SEIAA/KL/1722/2013)**

Project Proponent : Mr. Alungal Mohammed
EIA Consultant : M/s en-vision Enviro Engineers Pvt.Ltd.

The Committee examined the proposal and found that the item under consideration falls under category 8(a) as per notification dated 22-12-2014. In the said notification schools, colleges, hostels or educational institutions are exempted from prior EC. On the basis of the above OM, the Committee is of the view that the hospital building can be considered the part and parcel of the proposed Medical College. Hence the Committee decided to **recommend to close further action** in the application and to intimate the proponent accordingly. The Committee, however, decided to recommend to the SEIAA to direct the proponent to ensure sustainable environment management, solid and liquid waste management, rain water harvesting etc in the project.

Item No.39.05 **Application for obtaining 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)

Project Proponent : Mr. P.M. Aboobacker, MD, M/s Palakkal Granite Products Private Limited
EIA Consultant : M/s Metamorphosis, Bengaluru – 560068

Further to the intimation of SEAC, the proponent along with the consultant attended the meeting and the consultant made a brief power-point presentation. The total area of the project is 5.86 ha and the quarry is presently working. The Project Proponent has informed that the lease for the said project is valid up to 2022. Although highest elevation is shown to be 170 MSL and the lowest 90 MSL, discrepancies were noticed during the presentation regarding the elevation of the area. Though the matter was clarified the Consultant was advised to avoid such inconsistencies in future.

The Committee decided to **DEFER** the proposal for field visit by a SEAC subcommittee consisting of Sri. John Mathai, Sri. Sreekumaran Nair and Dr. P.S. Harikumar. The ultimate depth of mining and blasting pit depth should be examined by the subcommittee at the time of field visit.

Item No.39.06 **Application for obtaining 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)

Project Proponent : Mr. Sudheer Sukumaran, Director, M/s Aswathy Granites Pvt. Ltd
EIA Consultant : M/s Enkay Enviro Services Pvt. Ltd.
Jaipur, Rajasthan-302001.

Further to the intimation of SEAC, the proponent along with the consultant attended the meeting and the consultant made a brief power-point presentation. The proponent informed the Committee that quarry is not functioning since the lease period is already over. The proponent proposes to quarry 3, 50000 MTA/annum from 9.3969ha of land for a period of 10 years. The crusher and m-sand unit are proposed and for that additional 15 KLD water will be required. The project proponent informed the change in Taluk from Adoor to Konni Taluk. He has produced certificate issued by Village officer regarding the same.

The Committee appraised the proposal based on the Mining Plan, Prefeasibility Report, and all other documents submitted along with the Form I application and decided to endorse the decision of the 35th meeting of SEAC held on 17th & 18th October, 2014 and **RECOMMENDED** the issuance of Environmental Clearance with the following specific conditions, in addition to the general conditions stipulated for mining projects.

- The steep faces presently seen on the working sides must be marked as danger zone. Protective fencing with sign boards should be provided to this danger zone.
- Quarrying activities should be relocated by providing haulage lines.
- Reclamation and eco-restoration should be done by planting indigenous tree species.

Item No.39.07

Building Stone Quarry Project of M/s. J and S Granites Company (200/SEIAA/KL/86/2014)

Project Proponent : Sri. K. Sadanandan
EIA Consultant : M/s Metamorphosis, Bengaluru – 560068

Further to the intimation of SEAC, authorized person on behalf of project proponent and consultant attended the meeting and consultant made a brief power-point presentation.

The proposed item is an existing building stone quarry of total extent of 15.39 HA. There is a crusher unit associated with quarry. The project proponent informed that some portion of the total proposed area is not working due to expiry of lease period. The proponent informed that the Mining Plan is valid for a of period for 5 years. On the query raised by the Committee regarding the water requirement the proponent informed that around 35 KLD water is required and the source of water is rain water harvesting pond.

On verification of the proposal and the documents submitted the Committee found that NOC from District collector to all survey numbers and NOC for the Government Purambokkuu land as suggested by the former Committee are submitted.

The Committee appraised the proposal based on the Mining Plan, Prefeasibility Report, Field Inspection Report and all other documents submitted along with the Form I application and **RECOMMENDED** the issuance of Environmental Clearance with the following specific conditions in addition to the general conditions stipulated for mining projects.

- Blasting to be limited to predefined times and not more than 2 times a day.
- Ultimate depth of mining to be defined by the stream bed. But it must be reported with reference to MSL.
- Reclamation and eco-restoration should be done by planting indigenous tree species.

Taking into consideration the convenience of presentations, the Committee changed the order of consideration of Agenda Items and followed a different sequence hereafter.

Item No.39.11 **Environmental clearance for Housing Project Sobha Silver Sand at in Sy. Nos. 492, 493, 495/1, 495/2, 495/3, 495/4, 496, 497, 498, 499, 500, 501/1, 501/2, 502, 503/1, 504/1, 504/2 at Nadama Village, Kanayannur Taluk, Ernakulam District, Kerala by M/s Sobha Developers Ltd. (File No. 412/SEIAA/KL/2912/2014)**

The Committee appraised the proposal on the basis of the application, conceptual plan, documents submitted and field visit report. The Committee noticed that proposed areas is on the southern side of an island called 'Silver Island' which is normally influenced by tidal water and presence of typical mangrove species indicates that the area falls under CRZ. The Committee also found that a dependable source of water should be provided by the proponent since the reported TDS value of ground water is high. The waste water treatment facility mentioned in the application is not so clear and hence may provide a detailed plan to be adopted for waste water treatment.

Based on the above, the Committee decided to direct the proponent to produce approved building and connected plans from the concerned authorities incorporating the suggestions noted below so as to recommend to SEIAA for according final EC.

1. CRZ clearance from KCZMA.
2. Based on the reported TDS value saline intrusion is noticed. Hence provision for dependable source of water should be provided.
3. The facilities to be adopted for waste water treatment should be adequate so as not to cause contamination in the nearby water bodies.
4. Should provide sufficient setback from the extra high tension line passing through the proposed area.

Item No.39.15 **Environmental clearance for Gas based combined cycle power plant phase -1 project at Puthencruz Village, Kunnathunad Taluk, Ernakulam District, Kerala by Kerala State Electricity Board. (File No. 443/SEIAA/KL/3035/2014)**

The Committee decided to request the project proponent to make a presentation of the project before the new Committee. Hence the Committee decided to **DEFER** the item for presentation.

Item No.39.16 **Environmental clearance for removal of ordinary earth in Re. Sy. No. 388 / 6 - 1, 13, 5 and 15 at Maadappally Village and Panchayath, Changanassery Taluk, Kottayam District, Kerala by Sri. E. K. K. Mohammed.**
(File No. 505/SEIAA/KL/3608/2014)

The Committee appraised the proposal based on the details provided by the applicant and decided to **RECOMMEND** the application for issuance of Environmental Clearance for removal of 3500m³ of ordinary earth subject to the condition that removal should be by forming terraces limiting the average depth to 2m since the proponent has submitted consent from the adjacent owners.

Item No.39.17 **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)

The Committee appraised the project based on Form I, Form IA, Conceptual Plan and Field Report. The Committee found that the project does not cause any notable adverse environmental impact. However the inspection report suggests few precautions to be taken. Therefore the Committee decided to direct the proponent to submit the approved plan from the concerned authority incorporating the suggestions noted below so as to recommend to SEIAA for issuance of EC.

- The entry available in the southern side should be developed so as to minimise the traffic congestion in future
- Since the paddy field is at a distance of more than 300 m from the project site, the chance of pollution from the project site is minimal. The proponent should ensure that, effluent is not discharged without proper treatment and adequate care is taken to reuse the treated effluent in the proposed project site itself.
- The proponent should give proper provision for harvesting of storm water and reuse of waste water.
- As far as possible, constructions have to be carried out without disturbing much of the biodiversity. While developing the site, the proponent should be careful to minimise the impact on floral and faunal ecology. The green belt available on the boundary of the project site shall be retained.

Day II (15-05-2015)

The meeting resumed with the participants as shown in the enclosed list.

Item No.39.08 **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)**

Project Proponent : Mr. Thomas Philip, Managing Director, M/s Delta Aggregates & Sand Pvt. Ltd.

EIA Consultant : M/s Enkay Enviro Services Pvt. Ltd, Jaipur, Rajasthan

Further to the intimation of SEAC, the proponent along with the consultant attended the meeting. The Committee appraised the proposal and found that proposed project falls under ESA village notified by the MoEF on 16-11-2013. The proponent informed that the lease period is for a period till 03-07-2015.

Since the area falls within the above notification , in accordance with the decision under Agenda Item 39.00 the Committee decided to endorse the decision of the previous Committee to recommend to **DEFER** the proposal till the issuance of final notification in this regard by MoEF & CC.

Item No.39.09 **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)**

Project Proponent : Mr. Naveen Mathew Philip, Managing Director, M/s Peege Aggregates Pvt. Ltd

EIA Consultant : M/s Enkay Enviro Services Pvt. Ltd, Jaipur, Rajasthan

Further to the intimation of SEAC, the proponent along with the consultant attended the meeting and the consultant made a brief power-point presentation. The total area of the

project is 17.2397ha. The landuse consists of mixed vegetation, plantation with exposed rocks. The proposed project is a new one and some abandoned quarries are there adjacent to the proposed area. An existing crusher and an M-sand unit are interlinked with the project which require 20,000KLD of water. The project proponent informed that water retention pond for RWH will be constructed at the southern side of the proposed area.

The Committee appraised the proposal based on Mining Plan, Prefeasibility report, report of the Field visit conducted on 17-06-2014 and other documents submitted along with the application and decided to **RECOMMEND** for issuance of Environmental Clearance with the following specific conditions in addition to the general conditions stipulated for mining projects

- Reclamation and eco-restoration should be done by planting indigenous species.
- Since the site marked for storing overburden is sloppy, proper protective structure to prevent erosion should be constructed.

Item No.39.10 **Environmental Clearance for the Building Stone quarry project in Sy. Nos. 41/1A (pt), 109 (pt), 110/1 (pt), 110/2(pt), 111 (pt) and 115/ 1 A (pt) at Kakkad Village, Karassery Panchayath, Kozhikode Taluk, Kozhikode District, Kerala by M/s Alpha Bricks and Metals.**

(File No.338/SEIAA/KL/2170/2014)

Project Proponent : Mr. V.P. Mehaboob, Managing Partner, M/s Alpha Bricks and Metals

EIA Consultant : M/s Metamorphosis, Bengaluru.

Further to the intimation of SEAC, the proponent along with the consultant attended the meeting and the consultant made a brief power-point presentation. This is an existing quarry and a crusher unit is interlinked with the project. The proposed production is 3.96lakh tonnes per annum. The life of the quarry is 11 years. The ground level is around 45 AMSL and hence quarrying should be limited to 40 AMSL. The water requirement for the project is around 20 KLD and it will be met from well water and RWH. Eco restoration should be done by planting local species.

The Committee appraised the proposal based on the Mining Plan, Prefeasibility Report and all other documents submitted along with the Form I application. The Committee decided to endorse the decision of the former SEAC to **RECOMMEND** issuance of Environmental Clearance with the following specific conditions in addition to the general conditions stipulated for mining projects.

- Steeply cut faces on the lower/bottom region must be fenced and provided with 'Danger' signs.
- Pockets of OB are seen in the elevated crest 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.

- Concrete lined channels are to be provided for conducting water outside after clarification.
- The dust suppression system must be in place at the earliest.
- Reclamation and eco-restoration should be done by planting indigenous tree species.

Item No.39.12 **Environmental clearance for the building stone quarry project in Survey Nos. 51/3 (p), 53/1 (p), 53/2 (p), 54/3 (p), 54/4 and 54/5 at Urangattiri Village, Ernad Taluk, Malappuram District, Kerala by M/s Malabar Bricks and Metals. (File No. 437/SEIAA/KL/2997/2014)**

Project Proponent : Mr. Azad M.M., Managing Partner, M/s Malabar Bricks and Metals

EIA Consultant : M/s Enkay Enviro Services Pvt. Ltd., Jaipur, Rajasthan

Further to the intimation of SEAC, the proponent along with the consultant attended the meeting and the consultant made a brief power-point presentation. This is an existing quarry associated with crusher and M-sand unit. The landuse include natural vegetation and rubber plantation. The total water required is 16 KLD including that for the crusher unit.

The Committee decided to **DEFER** the item for field visit by an SEAC sub-committee consisting of Sri. John Mathai, Sri. Sreekumaran Nair and Sri. P.S. Harikumar as members. The sub-committee shall specifically look at the faunal diversity of the locality.

Item No.39.18 **Environmental clearance for removal of brick earth in Sy. no. 4/2b, 146/1 and 146/7 at Pathaykkara Village Eravimangalam, Malappuram District, Kerala by Sri. Abdul Azeez. (File No.778 /SEIAA/KL/1/2015)**

The Committee considered the application for removal of brick earth for levelling the plot for building construction. The Committee decided to request the proponent to produce necessary clearances under *Kerala Conservation of Paddy Land and Wetland Act, 2008*. or a certificate from the Village Officer stating that the proposed land is excluded from Databank prepared under the above act. Hence the item is **DEFERRED**.

Item No.39.13 **Environmental clearance for the proposed building stone quarry project in Survey Nos. 354 (p), 354/1(p), 354/1-1(p) and 11/1/9(p) at Peragamanna Village, Ernad Taluk, Malappuram District, Kerala by M/s Bismi Granite Industries. (File No. 441/SEIAA/KL/3033/2014)**

Project Proponent : Mr. V. Abdul Rahiman, Managing Partner, M/s Bismi Granite Industries

EIA Consultant : M/s Enkay Enviro Services Pvt. Ltd., Jaipur, Rajasthan

Further to the intimation of SEAC, the proponent along with the consultant attended the meeting and the consultant made a brief power-point presentation. An existing crusher and a M-sand unit are interlinked with a project. This is an ongoing quarry and the lease period is up to 2018.

The Committee decided to request the proponent to produce-

1. A certificate from the Village Officer concerned to the effect that the land in respect of which quarrying permit is applied for, is not assigned for any special purpose by the department of Land Revenue.
2. A certificate of demarcation of the boundaries of areas applied for, issued by an officer of the department of Land Revenue not below the rank of Village Officer who has jurisdiction over the relevant area.

The Committee decided to **DEFER** the item for field visit by an SEAC subcommittee consisting of Sri. John Mathai, Sri. Sreekumaran Nair and Dr.P.S. Harikumar as members. Since the Mining Plan indicates the presence of rare wildlife like Monitor Lizard, wild dog etc in the area, the subcommittee shall ascertain the views of local DFO about the ecological significance of the area.

Item No.39.14 **Environmental clearance for the building stone quarry project in Sy. No. 83(p) at Kumaranellur Village, Kozhikode Taluk, Kozhikode District, Kerala by M/s Ponoorroyil Granites. (File No. 442/SEIAA/KL/3034/2014)**

Project Proponent : Mr. Ajas M.M., Managing Partner, M/s Ponoorroyil Granites

EIA Consultant : M/s Enkay Enviro Services Pvt. Ltd., Jaipur, Rajasthan

Further to the intimation of SEAC, the proponent along with the consultant attended the meeting and the consultant made a brief power-point presentation. The quarry is in working condition since they have a valid lease. This is an existing crusher unit interlinked with a project.

The Committee appraised the proposal based on the Mining Plan, Prefeasibility Report and all other documents submitted along with the Form I application and decided to concur

with recommendations of the 36th meeting of the SEAC held on 30th Oct 2014 and hence **RECOMMEND** for issuance of EC for the proposal with the following specific conditions over and above the other general conditions for mining projects.

1. At present steep faces are seen in the quarry from which rock is blasted. This steep area being in a precarious condition must be isolated with fencing. Work must be initiated only when it merges with the benches. Main haulage is under construction to the top crest portion to initiate quarrying with benches.
2. The hollow portion from where rainwater is likely to be directed to the working faces of the quarry must be provided with mechanical barriers like check dam and the water may be diverted through pipes/garland drains to the lower parts so that it is disposed safely.
3. Old pits are being used for desiltation and clarification. But it is not done effectively. Hence a check dam may be provided in the northern exit point for enhancing the storage and to clarify the water.
4. Overburden and top soil are heaped in the northern part. It must be provided with retaining walls to arrest erosion and removal during rainy seasons.
5. Reclamation and eco-restoration should be done by planting local tree species.

Item No.39.19 Environmental clearance for removal of brick earth in Sy .no . 1265 at Mattathoor Village and Panchayath, Chalakudy Taluk, Thrissur District, Kerala by Sri. Gangadharan. (File No.780 /SEIAA/KL/1031/2015)

The Committee appraised the proposal based on the details provided by the applicant and decided to **RECOMMEND** the application for issuance of Environmental Clearance for removal of 2000m³ of ordinary earth subject to the condition that removal should be by forming terraces limiting the average depth to 2m since the proponent has submitted consent from the adjacent owners.

Item No.39.20 Any other item approved by the chair.

A. Environmental clearance for river sand mining in Bharathapuzha, Chalakudipuzha and Karuvannur Puzha of Thrissur District, Kerala by District Collector, Thrissur.

(File No.788 /SEIAA/KL/1379/2015)

The Committee appraised the proposal and observed that as per the OM dt 24-12-2013 of MoEF sand mining can be allowed only from a minimum area of 5 ha. The application submitted by District Collector, Thrissur is for removing 3,26,250 Metric Tonnes quantity of sand from 10 locations. As per the above OM, the above

application cannot be considered. So Committee decided to recommend to SEIAA to **REJECT** the application with directions to the District Collector, Thrissur to submit separate application for a minimum area of 5 ha stretch of river with supporting sand audit document prepared by an agency authorised by the Government of Kerala or with the authenticated details of sand removed from the above locations during the last 3 years.

B. Environmental clearance for removal of ordinary earth in Sy. No. 126/5 and 126/6 at Vazhayoor Village, Kondotty, Malappuram, Kerala by Sri. Manoj. P
(File No. 584/ SEIAA/KL/4345/2014)

The Committee appraised the proposal based on the following details provided by the applicant

1. Attested copy of the data bank under *Kerala Conservation of Paddy Land and Wetland Act – 2008* pertaining to the property in which it is mentioned that the land include more than 20 years old coconut and arecanut trees.
2. Affidavit to show correct extent of proposed area.

The Committee decided to **RECOMMEND** the application for issuance of Environmental Clearance for removal of 3000m³ of ordinary earth for tile manufacturing limiting the average depth to 2m.

C. 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)

The Committee decided to **DEFER** the item for field visit by an SEAC subcommittee consisting of Dr. George Chackacherry, Dr. Keshav Mohan and Dr. Oommen V. Oommen as members.

D. TOR for Aallapuzha Port.

The Committee appraised the proposal and decide to **DEFER** the item for presentation by the proponent.

E. TOR for Varkala Port.

The Committee appraised the proposal and decide to **DEFER** the item for presentation by the proponent.

The meeting ended at 5.00 pm with vote of thanks to the Chairman and Members.

Shri. C.S. Yalakki IFS
(Secretary SEAC)

Shri. V Gopinathan IFS (Rtd)
(Chairman SEAC)

Day I (14-05-2015)

1. Sri. V Gopinathan IFS (Rtd)
(Chairman SEAC)
2. Sri. C.S. Yalakki IFS
(Secretary SEAC)
3. Sri. John Mathai
4. Dr. Oommen V. Oommen
5. Sri. P. Sreekumaran Nair
6. Dr. George Chackacherry
7. Dr. K. G. Padmakumar
8. Dr. Hari Krishnan K

Day II (15-05-2015)

1. Sri. V Gopinathan IFS (Rtd)
(Chairman SEAC)
2. Sri. C.S. Yalakki IFS
(Secretary SEAC)
3. Sri. John Mathai
4. Dr. E.A. Jayson
5. Dr. Oommen V. Oommen
6. Sri. P. Sreekumaran Nair
7. Dr. George Chackacherry
8. Dr. K. G. Padmakumar
9. Dr. Keshav Mohan