

**MINUTES OF THE 45<sup>th</sup> MEETING OF SEAC, KERALA  
HELD ON 11<sup>TH</sup> AND 12<sup>TH</sup> SEPTEMBER, 2015,  
AT SP GRAND DAYS HOTEL, THIRUVANANTHAPURAM  
Day 1**

The 45<sup>th</sup> meeting of the SEAC commenced at 9.30 am with Sri. V. Gopinathan, in the chair. The Chairman welcomed the members and initiated the proceedings of the Committee.

**Item.No.45.00            Consideration and approval of Minutes and Appraisal Reports**

The Minutes and the Appraisal reports of the 44<sup>th</sup> SEAC meeting held on 12<sup>th</sup> and 13<sup>th</sup> August, 2015 were formally approved by the Committee incorporating the corrections as discussed in the meeting.

**General Discussion**

1. The Committee discussed about the growing pendency of EC application received for various projects, especially for the quarry projects. The member secretary informed the Committee that more than 120 EC applications in respect of stone quarry have been received in the recent months along with the mining plan and are pending appraisal by the Committee. The Committee felt that the routine field inspection of quarries stipulated by the SEIAA as decided in its meeting held on 9<sup>th</sup> April, 2015 has also contributed to the pendency. SEAC felt that the need for field inspection for appraisal of projects has to be decided by SEAC as contemplated under Stage II-Scoping of para 7 of MoEF notification dated 14<sup>th</sup> September 2006. In specific cases SEIAA can always call for special comment and clarification from SEAC. However, where ever found necessary the Committee decided to carry out inspection of quarry sites through sub-committees with a minimum of two members. For the purpose, three sub-committees were formed as indicated below.

<b>Zone</b>	<b>Districts</b>	<b>Composition of Subcommittee</b>
South	Thiruvananthapuram, Kollam, Allappuzha, Pathanamthita and Kottayam	Sri. John Mathai (Team Coordinator) Dr. Oommen V Oommen Sri. S Ajayakumar Dr. Keshav Mohan Dr. Harikrishnan K
Central	Ernakulam, Idukki, Thrissur and Palakkad	Dr. K G Padmakumar (Team Coordinator) Sri. P Sreekumaran Nair Dr. E A Jayson
North	Malappuram, Kozhikode, Kannur, Kasarkode and Wayanad	Dr. P S Harikumar (Team Coordinator) Dr. K. M. Khaleel Chovva Dr. George Chackacherry

The above decision is only a guidance and any team consisting of not less than two members may inspect a site in consultation with the SEAC secretariat so that the field inspection process can be speeded up without rigidly following the subcommittee constituted as above.

2. It has come to the notice of the Committee that some of the mining plans submitted by the proponents for appraisal are not approved by Department of Geology as per the KMMC Rules, 2015. All mining project for which the SEAC has already recommended EC need to be examined and if the mining plans are not approved as per the 2015 Rules it need to be revised by the proponent. This fact has to be brought to the notice of SEIAA for urgent necessary action.
3. The Committee observed that many of the proponents are readily coming forward to take up socially relevant projects and schemes as part of their Social Responsibility. However many a times such commitments are not receiving adequate publicity and there is a chance that the commitments may not be fully honoured. Therefore the Committee decided to recommend to SEIAA to upload such commitments made by the proponents along with the EC.

**Item.No.45.01      Application for obtaining environmental clearance for the proposed quarry project in Sy. Nos. 46/1/2, 46/1/3, 46/1/1, 46/1 at Moonilavu Village, Moonilavu Panchayath, Meenachil Taluk, Kottayam district, Kerala by M/s Mankombu Granites (File No. 76/SEIAA/EC4/171/2013)**

Project Proponent      : Sri. M.A. Nalinakshan Nair, Managing Partner, M/s Mankombu Granites  
EIA Consultant         : M/s Environmental Engineers & Consultants Pvt. Ltd, New Delhi

Further to the intimation of SEAC, Sri Johnson, a person authorised by the proponent through power of attorney along with the consultant attended the meeting.

The proposal has been forwarded by MoEF in which they have stipulated action against violation. This has to be reported to SEIAA. However before submitting to MoEF the project was considered by SEAC in its 13<sup>th</sup> meeting held on 2<sup>nd</sup> March 2013. Now the proponent has submitted mining plan. It is not in accordance with the KMMC Rules, 2015. Hence he has to submit a revised mining plan. However, the Committee permitted to make a brief presentation. The Committee members raised queries regarding the slope and haulage facility in the area. It was informed that the proponent has acquired additional area to facilitate easy haulage and the above area is not included in the mining plan. The Committee decided to **DEFER** the item for submission of properly approved mining plan incorporating the entire area proposed for mining and also for field visit.

**Item.No.45.02 Environmental clearance for the quarry project in Sy. Nos. 31/1 Part-1 & 2 Block-33 Kalanjoor Village & Panchayath, Adoor Taluk, Pathanamthitta District, Kerala by M/s Darshan Granites (P) Ltd (File No. 435/SEIAA/EC4/2995/2014)**

Project Proponent : Sri. T.K.Sundareshan, M D of M/s Darshan Granites (P) Ltd., EIA Consultant : M/s Environmental Engineers & Consultants Pvt. Ltd, New Delhi

The item was considered on 12-09-2015 on the basis of the prior request submitted by the proponent.

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 proposed area is a government land and Government have issued NOC for quarrying for 12 years. The lease period for the project is valid up to 25-11-2016. Elevation of the project area is from 190m MSL to 255m MSL. In the NOC submitted with the application, it is noted that a court case is pending against the project. In the certificate issued by District Collector, Pathanamthitta dated 18.10.2014, it is stated that no court case is pending against the project on verification of available documents.

The Committee appraised the proposal based on the Mining Plan, Prefeasibility Report, field inspection reports and all other documents submitted along with the Form I 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.

1. Minimum 15 m distance to be left from Village boundary.
2. Present practise of dumping OB in elevated parts to be discontinued. OB must be stored in designated places in the lower level. Part of it can be used for restoration of already mined pit.
3. Ultimate depth of mine should be above 190m Average MSL.
4. The approach road to the quarry from Athirunkal road should be maintained in proper condition by the proponent.
5. Storm water disposal mechanism should be established.
6. To the extent possible local biodiversity management Committee shall be involved in the environmental management/restoration activities.
7. Reclamation and eco-restoration should be done by planting native species

**The appraisal report is enclosed as Annexure 1**

**Item.No.45.03 Environmental clearance for the quarry project in Sy. Nos. 323/4, part & 323/6part, Block no. 33at Kalanjoor Village & Panchayath, Konni Taluk (formerly part of Adoor Taluk), Pathanamthitta District, Kerala by M/s Mavanal Granites Pvt. Ltd (File No. 518/SEIAA/EC4/3822/2014)**

Project Proponent : K.N. Madhusoodanan, Managing Director M/s. Mavanal Granites Pvt. Ltd  
EIA Consultant : M/s Enkay Enviro Service Pvt Ltd. Jaipur

Further to the intimation of SEAC, the proponent along with the consultant attended the meeting and the consultant made a brief PowerPoint presentation. The proposal was forwarded

from MoEF. The quarry area has already been inspected by a team from the Department of Environment, the details of which are available. So the Committee decided that further field inspection is not necessary. The Committee found that the mining plan submitted is not in accordance with KMMC Rules 2015.

So the Item is **DEFERRED** for submission of revised mining plan, a copy of the certificate from Village officer as mentioned in 27, 2(f) of KMMC rule 2015, details regarding case in NGT and a more realist social responsibility projects.

**Item.No.45.04 Environmental clearance for the quarry project in Sy. No. 276/2, 281/2 B/No. 45 at Anakayam Village, Anakayam Panchayath and Sy. No. 244 at Manjeri Village, Manjeri Municipality, Eranadu Taluk, Malappuram District by Sri. Abdul Azeez (File No. 537/SEIAA/KL/3880/2014).**

Project Proponent : Sri. Abdul Azeez, M D, Manjeri Bricks and Metals Pvt. Ltd  
EIA Consultant : M/s Enkay Enviro Service Pvt Ltd. Jaipur

Further to the intimation of SEAC, the proponent along with the consultant attended the meeting and the consultant made a brief PowerPoint presentation.

The Committee observed that the mining plan is not in accordance with KMMC Rules 2015. The Committee decided to direct the proponent to submit revised mining plan as per the existing rule and to **DEFER** the item for field inspection.

**Item.No.45.05 Environmental clearance for the quarry project in survey No. 567/1-2, 567/2B2, 568/1-1, 568/2-2, 569/1-3, 569/1-5, 567/2A, 567/2B1, Thirumarady Village & Panchayat, Muvattupuzha Taluk, Ernakulam District, Kerala by Sri. Nizamudheen K.S. for the quarry project. (File No. 538/SEIAA/EC3/3881/2014)**

Project Proponent : Sri. Nizamudheen K.S.  
EIA Consultant : M/s Environmental Engineers & Consultants Pvt. Ltd, New Delhi

Further to the intimation of SEAC, the proponent along with the consultant attended the meeting and the consultant made a brief PowerPoint presentation.

The Committee observed that mining plan is not in accordance with KMMC Rules 2015 and hence the proponent was directed submit a revised mining plan. The Committee decided to **DEFER** the proposal for field inspection. During the site visit subcommittee shall verify the condition of the road in the proposed area, overburden thickness and drainage pattern among other things.

- Item.No.45.06**      **Environmental clearance for the quarry project in Sy. No. 52/3-1, 52/3-2, 52/3, 53/3-1, 53/3-2, 53/3, 53/4, 54/1, 54/3-3, 54/3-3, 54/4-1, 54/4, 55/4, 55/7, 57/7-1, 57/7, 57/8, 57/9-1, 57/11-1, 57/12, 60/3, 60/4-2, 60/4, 61/1 and 61/7, at Pallichal Village, Pallichal Panchayath, Neyyattinkara Taluk, Thiruvananthapuram District by Sri. Arun Varghese (File No. 541/SEIAA/KL/3885/2014).**
- Project Proponent      : Sri. Arun Varghese, M D, K.K Rocks and Granites India (P) Ltd.  
EIA Consultant        : M/s Environmental Engineers & Consultants Pvt. Ltd, New Delhi

Further to the intimation of SEAC, the proponent along with the consultant attended the meeting and the consultant made a brief PowerPoint presentation.

During the presentation the proponent informed that there are 4 quarries within 500m radius. There is an existing pond within the area. The total area proposed is 7.86 ha. The highest elevation of the proposed area is 147m MSL and lowest is 67m MSL. The life of mine is 12 years.

The Committee observed that there are 4 pockets of government land within the proposed area for which the lease for Mining issued to the proponent has expired. The Committee decided to request the proponent to submit

1. Copies of the document produced for the certification of mining plan.
2. Copies of details regarding the court cases and orders issued by Government regarding mining of quarries at Mookkunnimala
3. A letter of intent as per the provision of KMMC rule, 2015.

The Committee decided to **DEFER** the item for field inspection by the subcommittee

- Item.No.45.07**      **Environmental clearance for the quarry project in Sy. No. 302/6, 302/7.1, 302/7.2, 302/8, 302/1.2, 298/15, 298/14, 298/16, 298/13, 298/12, 302/2.2, 301/1, 301/2, 302/5.1 and 302/5.2.2 at Thiruvaniyoor Village, Kunnathunad Taluk, Ernakulam District, Kerala by Sri. Saji K. Alias. (Owner) for M/s Mariyem Industries (File No. 553/SEIAA/KL/4087/2014)**
- Project Proponent      : Sri. Saji K. Alias (Owner), M/s Mariyem Industries  
EIA Consultant        : M/s Anacon Laboratories Limited, Nagpur.

The proposal was considered in compliance of the order of the Hon'ble High Court of Kerala in WP(C). No. 21803 of 2015 (A). Following the intimation of SEAC, the proponent along with the consultant attended the meeting and the consultant made a brief PowerPoint presentation. The Committee appraised the proposal based on the Mining Plan, Prefeasibility Report, all other documents submitted along with the Form I application. The Committee directed the proponent to submit an addendum to form I application submitted earlier in support of ownership of land included in the project in the light of addition of area taken place subsequently.

The Committee found that there are several mistakes in the inventory of biodiversity furnished and it should be rectified. Similarly it was found that the activities suggested under CSR are on adhoc basis and it should be decided and implemented on sustainable manner.

The proposal was **DEFERRED** for site inspection and submission of a more realistic social responsibility projects.

**Item.No.45.08**      **Environmental clearance for the quarry project in Sy. No. 164/2, 164/1-36, 164/1-111 and 164/1-113 at Ayyampuzha Village, Aluva Taluk, Ernakulam District, Kerala by Sri. Paulson P. Varkey – Managing Partner, Ernakulam Dist For MP Sands (File No. 560/SEIAA/KL/4121/2014)**

Project Proponent      : Sri. Paulson P. Varkey – Managing Partner, MP Sands.  
EIA Consultant        : M/s Creative Engineers & Consultants, Chennai.

The Proponent was absent for the meeting and hence the item is deferred.

**Item.No.45.09**      **TOR for the Proposed Development of Alappuzha Port**

Project Proponent      : Director of Ports  
EIA Consultant        :KITCO PVT LTD

Further to the intimation of SEAC, the Port officer on behalf of the Director Ports and Harbour and the Consultant attended the meeting and the consultant made a brief PowerPoint presentation. The Committee examined the Form I and ToR submitted by the proponent and in principle approved the ToR. However formal recommendation will be made on the production of CRZ map marking the proposed area. Hence the Committee decided to **DEFER** the item for submission of CRZ map as per rule.

**Item.No.45.10**      **Environmental clearance for the proposed quarry project in Survey Nos. 1 5/7, 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/EC4/2746/2013)**

Project Proponent      : Sri Aby Mathew, Managing Partner, M/s Panachayil Industries

In the instant case SEIAA has referred back the case for site visit. As the Committee observed earlier the need for the site inspection for appraisal of a proposal is solely the discretion of SEAC. The above fact is detailed under ‘Scoping’ in Para 7 of notification of MoEF on 14-09-2006. The quarry site under consideration is situated in the midland and not a part of Western Ghats and do not fall under any ecologically sensitive locality. Further the area has already been visited by Committee member Sri. John Mathai earlier and the above factors are considered when the SEAC recommended the item twice in its 35<sup>th</sup> and 41<sup>st</sup> meetings. In 41<sup>st</sup> meeting reviewed appraisal on the basis of the new mining plan and decided to concur with the decision of the 35<sup>th</sup> meeting of SEAC. Therefore the Committee decided that there is no reason to change the earlier recommendation.

**Item.No.45.11**      **Environmental clearance for the proposed quarry project in Sy. Nos. 515/3, 517/1, 532/2, 3, 4, 5, 7, 9, 19, 20, 22 and 30 at Vellarada Village and Panchayath, Neyyattinkara Taluk, Thiruvananthapuram District, Kerala by M/s Blue Mount Sands & Aggregates Pvt. Ltd. (File No. 156/SEIAA/KL/3247/2013)**

Project Proponent : Mr. Sajan Mani, MD, M/s Blue Mount Sands & Aggregates Pvt. Ltd

The Committee decided to **DEFER** the item to direct the proponent to appear before the Committee for hearing him in person as directed by the Hon'ble High Court.

**Item.No.45.12**      **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)**

Project Proponent : Sri. P.K. Bhuyan, GM (Works) of M/s Hindustan Newsprint Limited

The Committee considered the draft ToR submitted by the proponents *vis a vis* the standard ToR published by th MoEF along with the field investigation report and **approved the draft TOR** submitted by the proponent.

**Item.No.45.13**      **Environmental clearances 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)**

Project Proponent : Mr. Shajith K., Authorized Signatory, M/s Elko Properties & Developers Pvt. Ltd

With respect to the clarification sought by SEIAA, the Committee observed that as against the recommendation of the subcommittee which inspected the site only the recommendation for proving '*internal road width to be minimum of 7 m except along the side of the ramp*' has been left out. This was done after deliberations and the Committee felt that the provisions in the KMBR are sufficient enough to take care of the traffic and decided to intimate the fact to SEIAA.

**Item.No.45.14**      **Environmental clearance for the Residential Apartment project in Sy. Nos. 505/1, 506/11 and 506/15 at Cheranalloor Village, Cheranalloor Grama Panchayath, Kanayannur Taluk, Ernakulam District, Kerala by M/s Skyline Builders & Developers (India) Pvt. Ltd. (File No. 300/SEIAA/KL/1500/2014)**

Project Proponent : Mr. Shajith K., Authorized Signatory, M/s Skyline Builders & Developers (India) Pvt. Ltd

The Committee appraised the proposal again in the light of the SEIAA's decision taken in its meeting held on 24-09-2014 and the field inspection conducted by the subcommittee of SEAC as well as a additional documents provided by the proponent. The Committee decided to

**RECOMMEND** the application for issuance of EC subject to the following specific condition in addition to the general condition for building projects.

- a) Storm water management plan must be provided with drainage and its external connectivity.
- b) The disposal of excess water from STP, after treatment, shall be ensured.
- c) Land filling with external earth must be minimised.
- d) In the exterior part of the building the glass used must be of non reflective type.
- e) RWH facility must have a capacity to meet at least 15 days fresh water demand and must be used to ease out the stress on common water supply.
- f) Adequate precautions for disaster risk reduction and management should be made.
- g) Carbon foot print of the project should be reduced to the maximum extent possible.

Since KMBR/KPBR takes care of the other recommendations made by the subcommittee the Committee decided not to include them in the specific conditions.

**The appraisal report is enclosed as Annexure 2**

**Item.No.45.15      Environmental clearance for proposed Malabar Medical College Hospital and Research Centre project in Re Sy. Nos.18/1, 4, 5, 19/2A, 2B, 21, 23, 24 in Ward No.1 of Atholi Grama Panchayath and Re Sy. Nos. 8/4, 11, 13, 14/2 in Ward No.12 of Balussery Grama Panchayath at Modakkallur Village, Koyilandy Taluk, Kozhikode District, Kerala by Sri. V. Anil Kumar, M/s Anjaneya Medical Trust. (File No. 666/SEIAA/EC4/5181/2014)**

Project Proponent      :      Sri. V. Anil Kumar, Chairman  
EIA Consultant        :      En-vision Enviro Engineers Pvt. Ltd.

The proposal was considered in the meeting of SEAC held on 2<sup>nd</sup> July 2015 on the basis of Form I, Form IA, Conceptual plan and details furnished by the proponent along with the application as well as in the PowerPoint presentation made before the Committee. The Committee after appraisal had deferred the proposal for field visit by its subcommittee.

The Committee considered the field inspection report in this regard and observed that the hospital building is already completed and to that extent it is a case of violation. Hence the Committee decided to **recommend to SEIAA for action against violation and issuance of EC on completion of above proceeding**, stipulating the following specific conditions in addition to the general conditions for non-mining projects.

1. Adequate precautions for disaster risk reduction and management should be made.
2. Carbon foot print of the project should be reduced to the maximum extent possible.

**The appraisal report is enclosed as Annexure 3**



- Item.No.45.16**      **Environmental clearance for the quarry project in Sy. Nos. 523/ part, 571/1Part & 567 Part Block no. 139at Maruthonkara Village & Panchayath, Vatakara Taluk, Kozhikode District, Kerala by M/s Nellikkunnu granites & Crusher Pvt. Ltd (File No. 539/SEIAA/EC4/3882/2014)**
- Project Proponent      : Sri. Hameed Cheruveri, MD of M/s.Nellikkunnu granites & Crusher Pvt. Ltd  
 EIA Consultant        : M/s Environmental Engineers & Consultants Pvt. Ltd, New Delhi

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 decided to **RECOMMEND** for issuance of Environmental Clearance with the following specific conditions, in addition to the general conditions stipulated for mining projects.

1. Proper fencing and sign boards must be fixed all around.
2. Entry of large vehicles may be restricted to the approach road.
3. Retaining wall should be maintained at the lower slope to avoid leaching
4. To the extent possible local biodiversity management Committee shall be involved in the environmental management/restoration activities.
5. Reclamation and eco-restoration of quarry site should be done by planting native species.

**The appraisal report is enclosed as Annexure 4**

## **DAY II (12-09-2015)**

- Item.No.45.17**      **Environmental clearance for the quarry project in Sy. Nos. 138/7-2, 137/11, 139/11, 139/6, 138/8, 138/4, 139/3, 139/7-1, 139/7, 139/10, 137/12-2, 137/3, 137/7, 137/9, 137/12-1 at Ezhumattoor Village & Panchayath, Mallappally Taluk, Pathanamthitta District, Kerala by Sri. S. Raveendran (File No. 602/SEIAA/EC4/4629/2014)**
- Project Proponent      : Sri. S. Raveendran, M/s Raveendra Rock Crushing Unit  
 EIA Consultant        : M/s Environmental Engineers & Consultants Pvt. Ltd, New Delhi

Further to the intimation of SEAC, the proponent along with the consultant attended the meeting and the consultant made a brief PowerPoint presentation.

During the presentation the proponent informed that they started the quarry in 1994 with lease. Now they have valid short term permit but the working of the quarry is stopped. There is another quarry with permit under the ownership of another person within 500m radius. There is a water body adjacent to the quarry. A crusher unit is associated with the project. Nearest forest is 13 km away. The slope is towards SW direction.

The Committee felt that the LOI and mining plan require revision. The Committee observed that there are lot of endemic species listed in the area hence proper measures are to be proposed for planting and conservation of such species. The Committee decided to **DEFER** the item for field visit by subcommittee and to direct the proponent to submit the following.

1. The revised mining plan and letter of intent.
2. Specific proposal for performance of CSR.

**Item.No.45.18**      **Environmental clearance for the quarry project in Sy. Nos. 2066/1, 2067/2, 2063, 2057, 2056/2, 3 and 2067/1 at Kuttichira Village , Kodassery Panchayath, Chalakkudy Taluk, Thrissur District by Sri. Shibu Pynadath John, Managing Director, M/s Pynadath Granite Pvt. Ltd., 10/365D, Pynadath Estate, Pulinkara, Kuttichira, P.O., Thrissur - 680724. (File No. 606/SEIAA/EC1/4633/2014).**

Project Proponent      : Sri. Shibu Pynadath John, MD, M/s Pynadath Granite Pvt. Ltd  
EIA Consultant        : M/s Environmental Engineers & Consultants Pvt. Ltd, New Delhi

Further to the intimation of SEAC, the proponent along with the consultant attended the meeting and the consultant made a brief PowerPoint presentation.

The Committee was informed during the presentation that there are 3 quarries within 500m radius. This is a permit quarry and currently not working. The Committee observed that a clear cut boundary between the adjacent quarries is not seen as per the cadastral map submitted by the proponent.

The Committee decided to **DEFER** the item for field visit by subcommittee concerned and for submission of the following additional documents/details to direct the proponent to submit the following.

1. The revised mining plan and letter of intent as per the KMMC Rule 2015.
2. A copy of the certificate from Village officer as mentioned in 27 2(f) of KMMC rule 2015
3. Specific long term proposals for implementing CSR schemes.

**Item.No.45.19**      **Environmental clearance for the quarry project in Sy. No. 65/1,3,5,6,7,10,12,13,74/4,5 and 6 at Nellanad Village, Nellanad Panchayath, Nedumangadu Taluk, Thiruvananthapuram District by Sri. Abdul Salam Pookunju (File No. 624/SEIAA/KL/4807/2014).**

Project Proponent      : Sri. Abdul Salam Pookunju, MD, M/s. Aaramam Rock Pvt. Ltd.,  
EIA Consultant        : M/s Enkay enviro services Pvt. Ltd

Further to the intimation of SEAC, the proponent along with the consultant attended the meeting and the consultant made a brief PowerPoint presentation. This proposal was forwarded by MoEF.

It was observed that the mining plan is not in accordance with the existing rules. During the presentation the proponent informed that this is a working quarry with valid lease for 1.25ha out of total 4.86ha. The lowest elevation of the project site is 95m MSL and highest elevation is 175m MSL. The slope is towards East-West direction and the life of mine is 17 years. A crusher unit is associated with the project. The Committee found that there are court cases regarding the project. NGT in its order dated 31.3.15, ordered not to renew licence without EC. The proponent informed that the division bench of Hon'ble High Court of Kerala has quashed the NGT order since he had a valid lease for quarrying. The judgement is not seen provided with the application. The Committee observed that water storage facility provided is not adequate and should be enhanced and it is desirable to leave the North portion of the proposed area without mining.

The Committee decided to **DEFER** the item for field visit by concerned subcommittee and for submission of the following documents/details.

1. The EIA report prepared by CESS regarding the project area.
2. The revised mining plan and letter of intent.
3. Specific CSR proposals based on long term benefits to the local inhabitants/schools.

**Item.No.45.20            Environmental clearance for the quarry project in Sy. No. 1982 at Vellikulangara Village, Mattathur Panchayath, Chalakkudy Taluk, Thrissur District by Sri. Mathew M Pathrose, Managing Partner, M/s Blue Mountain Granites, Vellikulangara P.O., Chalakkudy, Thrissur - 680699. (File No. 626/SEIAA/EC1/4809/2014).**

Project Proponent       : Sri. Mathew M Pathrose, Managing Partner, M/s Blue Mountain Granites  
EIA Consultant           : M/s Enkay enviro services Pvt. Ltd

Further to the intimation of SEAC, the proponent along with the consultant attended the meeting and the consultant made a PowerPoint presentation.

It was observed that the mining plan is not in accordance with the existing rules. The proponent informed that the quarry is 13 years old and there is valid lease up to 2017 and hence it is currently working. It was informed that there is a teak plantation in the eastern side and a setback of 50m is provided. A high tension line is passing through the proposed area for which a setback of 100m is provided and the proponent has made an undertaking that the buffer zone around the line will be kept un-mined. Ultimate depth of mining will be up to 40m MSL. The slope of the proposed area is towards southern side. The Committee suggested that CSR activity proposed should be recast based on long term need based activities mainly focused on tribal area and the PWD road passing by should be maintained by the proponent.

The Committee decided to **DEFER** the item for field visit and for submission of revised mining plan and letter of intent.

**Item.No.45.21            Environmental clearance for the quarry project in Sy. No. 78/2A Pt at Kumaranellur Village, Karassery Panchayath, Kozhikode Taluk, Kozhikode District, Kerala by Sri. Habeebu Rahiman P.M (File No. 646/SEIAA/EC4/4942/2014)**

Project Proponent       : Sri. Habeebu Rahiman P.M  
EIA Consultant           : M/s Enkay enviro services Pvt. Ltd

Further to the intimation of SEAC, the proponent along with the consultant attended the meeting and the consultant made a brief PowerPoint presentation.

It was observed that the mining plan is not in accordance with the existing rules. The lowest elevation of the project area is 24m MSL and highest is 89m MSL. The Committee

apprehended that the upper portion of the proposed area is having loose overburden and may slide off which is not preserved properly.

The Committee opined that the CSR activities proposed should be on need based. The stream flowing near the proposed project area should be kept undisturbed. The storm water directed to the stream should be clear and devoid of suspended solids.

The Committee decided to **DEFER** the item for field visit and for submission of revised mining plan and letter of intent.

**Item.No.45.22 Environmental clearance for the quarry project in Sy. No. 266/1, 266/2, 253/5, 253/15, 253/16 and 253/17 at Cherukavu Village, Kondotty Taluk, Malappuram District by Sri. Mayin Haji, M.C. for M/s Calicut Granites (P) Ltd. (File No. 676/SEIAA/KL/5356/2014).**

Project Proponent : Sri. Mayin Haji, M.C, M D, M/s Calicut Granites (P) Ltd.

EIA Consultant : Creative Engineers & Consultants

Further to the intimation of SEAC, the proponent along with the consultant attended the meeting and the consultant made a brief PowerPoint presentation.

The land is patta land. There is a valid lease up to May, 2017 for the area. They have obtained consent from PCB, explosive licence and panchayath licence. There is a crusher outside the lease area. The proponent informed that bench formation for quarrying is already started. The water requirement is 2.4 KLD. The proponent informed that 15 lacs is proposed for CSR activities. The Committee apprehended that many quarries function within the 500m radius of the proposed area. The mechanism to be adopted for clarification and channelization of water is to be provided. The consultant informed that the setting tank is outside the lease area.

The Committee decided to **DEFER** the item for field visit and to provide details regarding the mechanism to be adopted for clarification and channelization of water.

**Item.No.45.23 Environmental clearance for the Building stone quarry project in Sy. Nos. 135/2-3, 135/7, 135/7-1, 135/6, 135/2-2, 135/2, 135/2-1, 167/1, 167/1-1, 167/5, 167/2-2, 167/2-13 of Block 27 at Ezhumattoor Village, Mallappally Taluk, Pathanamthitta District, Kerala by Sri. K.V. Mathew, M/s Kachanathu Minerals and Metals Pvt. Ltd. (File No. 765/SEIAA/EC4/505/2015)**

Project Proponent : Sri. K.V. Mathew, M/s Kachanathu Minerals and Metals Pvt. Ltd

EIA Consultant : ABC Techno Labs, Chennai.

Further to the intimation of SEAC, the proponent along with the consultant attended the meeting and the consultant made a brief PowerPoint presentation.

This is an expansion project. The project is having a valid lease for 2.1ha up to 2018. The proposed area for EC is 4.98.0ha. The ultimate depth of mining will be 50m MSL. The Committee decided to **DEFER** the item for field visit by subcommittee concerned and to direct the proponent to submit more realistic projects under social responsibility.

**Item.No.45.24**      **EC application for removal of ordinary earth from Sy. Nos. 2572/A, 2572/A1, 2571/1 at Vanchiyoor Village, Thiruvananthapuram Corporation, Thiruvananthapuram Taluk, Thiruvananthapuram District, Kerala by Mr. John Jacob . (File No. 401/SEIAA/KL/2829/2014)**

Project Proponent      : Mr. John Jacob

The Committee appraised the proposal based on the details provided by the applicant and the field inspection report and decided to **RECOMMEND** the application for issuance of Environmental Clearance for removal of 4860 m<sup>3</sup> of ordinary earth subject to the condition that the proponent shall take all precautions to avoid damage to the adjoining buildings and properties. He shall also ensure that the earth removed is not used for any illegal activity like filling of paddy/wetland etc.

**The appraisal report is enclosed as Annexure 5**

**Item.No.45.25**      **Environmental clearance for the quarry project in Resurvey No. 220/1, 220/2, 220/4, 272/5, 272/6 and 272/7 at Mulamkuzhy village, Malayattur-Neeleswaram Gramma Panchayath, Aluva Taluk, Ernakulam District, Kerala by Sri. Bisi Mon K. C. – Managing Director M/s. Anugraha Metals and Sands Private Limited (File No. 497/SEIAA/KL/3485/2014)**

Project Proponent      : Sri. Bisi Mon K. C. MD, M/s. Anugraha Metals and Sands Private LTD

The Committee appraised the proposal based on the Mining Plan, Prefeasibility Report, all other documents submitted along with the Form I application. The Committee found that the clarification submitted by the proponent regarding the relative position of plot under Sy. No. 220 and 272 are not clear and hence the Committee **DEFER** the item and decided to call the proponent in the next meeting.

**Item.No.45.26**      **Environmental clearance for the quarry project in Sy. No. 1/1 (pt), 2/2(pt), 3/3(pt) and 32/2(pt) at Mankada Village, Mankada Panchayath, Perinthalmanna Taluk, Malappuram District by Sri. M.P. Shoukathali, M/s Ernad granites. (File No. 609/SEIAA/KL/4638/2014).**

Project Proponent      : Sri. M.P. Shoukathali, M/s. Ernad granite Pvt. Ltd

EIA Consultant      : M/s Metamorphosis, Bangalore-560068

The Committee appraised the proposal based on the Mining Plan, Prefeasibility Report, field investigation report and all other documents submitted along with the Form I 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.

1. To the extent possible local biodiversity management Committee shall be involved in the environmental management/restoration activities.
2. Reclamation and eco-restoration should be done by planting native species.

**The appraisal report is enclosed as Annexure 6**

**Item.No.45.27**            **Environmental clearance for removal of laterite stone in Re. Sy. No. 16/11-1, 16/12-1, Block-37 at Parippally Village, Kollam Taluk, Kollam District, Kerala by Sri. Muraleedharan, R.**  
**(File No. 703/SEIAA/KL/5655/2014)**

Project Proponent        : **Sri. Muraleedharan, R**

**And**

**Item.No.45.28**            **Environmental Clearance for removal of Laterite earth in Sy.no. 351/1 at Edavally Village and Panchayath, Chavakkad Taluk, Thrissur District, Kerala by Smt. Ancy Thomas**  
**(File No.775 /SEIAA/KL/721/2015)**

Project Proponent        : **Smt. Ancy Thomas**

**Both applications are for laterite mining. SEAC in its 38<sup>th</sup> meeting has insisted on production of mining plan for considering the applications. But SEIAA is of the view that brick earth/laterite earth do not need mining plan. The Committee felt that the functioning of SEAC in this regard is guided by the OM issued by the MoEF on 24-12-2013 extract of which is reproduced as below.**

*'(i)'Brick earth' / 'Ordinary earth' mining projects having lease area less than 5 ha will be considered for granting EC as per the aforesaid guidelines issued by MOEF on 24-6-2013.*

*(ii) 'Brick earth' / 'Ordinary earth' mining projects with mining lease area > 5 ha but < 25 ha and all other minor mineral mining projects with mining lease area <25 ha, except for river sand mining projects will be appraised as Category 'B2' projects. These projects will be appraised based on following documents:*

*(a) Form -1 as per Appendix-I under EIA Notification, 2006*

*(b) Pre-feasibility report of the project*

*(c) Mining plan approved by the authorized agency of the concerned State Government*

*Provided, in case the mining lease area is likely to result into a cluster situation, ie, if the periphery of one lease area is less than 500 m from the periphery of another lease area and the total lease area equals or exceeds 25 ha, the activity shall become Category 'B1' Project under the EIA Notification, 2006. In such a case, mining operations in any of the mine lease areas in the cluster will be allowed only if the environmental clearance has been obtained in respect of the cluster.'*

Therefore Committee is of the view that there is no need to change the decision taken in its 38<sup>th</sup> meeting.

**Item.No.45.29**      **Environmental clearance for removal of ordinary earth in Sy. No. 348/5 at Manakkadu Village, Manakkadu Panchayath, Thodupuzha Taluk, Idukki District, Kerala by Sri. Kunjumon Jacob**  
(File No. 783/SEIAA/EC3/1214/2015)

Project Proponent      : **Sri. Kunjumon Jacob**

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 7000 m<sup>3</sup> of ordinary earth subject to the condition that removal should be in terraced manner limiting average depth of removal to 1m.

**The appraisal report is enclosed as Annexure 7**

**Item.No.45.30**      **Environmental clearance for removal of ordinary sand in Sy.no. 111/6-2 at Kuttoor Village and Panchayath, Thiruvalla Taluk, Pathanamthitta District, Kerala by Sri. P.L.Mohanan**  
(File No.785/SEIAA/EC4/1240/15)

Project Proponent      : **Sri. P.L.Mohanan**

The Committee appraised the proposal and found that the proposal is for removal of ordinary sand from land categorised as Nilam as per extract of BTR and possession certificate. Hence the Committee decided to **DEFER** the item for site visit.

**Item.No.45.31**      **Environmental clearance for removal of ordinary earth in Sy.no. 251/1A at Mulakkulam Village and Panchayath, Vaikom Taluk, Kottayam District, Kerala by Sri. Rikku Kuryala George**  
(File No. 786/SEIAA/EC4/2015)

Project Proponent      : **Sri. Rikku Kuryala George**

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 3500m<sup>3</sup> of ordinary earth subject to the condition that removal should be in terraced manner limiting average depth of removal to 1m.

**The appraisal report is enclosed as Annexure 8**

**Item.No.45.32**      **Environmental clearance for removal of ordinary earth in Sy.nos. 75/43, 75/44 and 75/42 at Ollur Village, Thrissur Taluk, Thrissur Panchayath, Thrissur District, Kerala by Sri. Titto Varghese**  
(File No. 787/SEIAA/EC1/1301/15)

Project Proponent      : **Sri. Titto Varghese**

The Committee found that the application is submitted for the construction of two basement car parking. In the copy of the building plan submitted the permit is for ground floor

with plinth area 2617.9 m<sup>2</sup>. Hence the item is **DEFERRED** for the submission of the copy of the approved building plan.

**Item.No.45.33**      **Environmental clearance for removal of ordinary earth in Sy.nos. 1079/1, 1076/2 and 1076/3 at Thrissur Village, Thrissur corporation, Thrissur District, Kerala by Sri. Ahammadunni alias Muhammadunni (File No. 790/SEIAA/EC1/1382/15)**

Project Proponent      : Sri. Ahammadunni alias Muhammadunni

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 1000m<sup>3</sup> of ordinary earth.

**The appraisal report is enclosed as Annexure 9**

**Item.No.45.34**      **Environmental clearance for removal of ordinary earth in Sy.No. 524 at Vadakkumkara Village, Mukundapuram Taluk, Vellangalloor Panchayath, Thrissur District, Kerala by Sri. Latheef, T.A (File No. 804/SEIAA/EC1/2177/15)**

Project Proponent      : Sri. Latheef, T.A

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 700 m<sup>3</sup> of ordinary earth.

**The appraisal report is enclosed as Annexure 10**

**Item.No.45.35**      **Environmental clearance for removal of ordinary earth in Sy.no. 241/1 at Irinjalakkuda Municipality, Mukundapuram Thaluk, Thrissur District, Kerala by Fr. John Paliyekkara CMI (File No. 828/SEIAA/EC1/2646/15)**

Project Proponent      : Fr. John Paliyekkara CMI

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 5000m<sup>3</sup> of ordinary earth.

**The appraisal report is enclosed as Annexure 11**



**Item.No.45.36 Any other Items**

- A. 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, Koz hikode District, Kerala of M/s Central Public Works Department.  
(File No. 580/SEIAA/EC4/4336/2014)**

Project Proponent : Mr. Mr. KV Dhanamjayan, E E, , CPWD

EIA Consultant : M M/s Grass Root Research and Creation India Pvt

The Committee decided to recommend **to delist** the proposal on the basis of Gazette notification No. S.O.3252 dated 22-12-2014, MoEF.

*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)

**List of members present****Day I**

1. Sri. V Gopinathan  
(Chairman SEAC)
2. Dr. K. M. Khaleel Chovva
3. Dr. P S Harikumar
4. Sri. John Mathai
5. Dr. Oommen V Oommen
6. Sri. P. Sreekumaran Nair
7. Dr. Keshav Mohan
8. Dr. K G Padmakumar
9. Dr. Hari Krishnan K
10. S. Ajayakumar
11. Sri. C.S. Yalakki IFS  
(Secretary SEAC)

**Day II**

1. Sri. V Gopinathan  
(Chairman SEAC)
2. Dr. K. M. Khaleel Chovva
3. Dr. P S Harikumar
4. Sri. John Mathai
5. Dr. Oommen V Oommen
6. Sri. P. Sreekumaran Nair
7. Dr. Keshav Mohan
8. Dr. K G Padmakumar
9. Dr. Hari Krishnan K
10. S. Ajayakumar
11. Sri. C.S. Yalakki IFS  
(Secretary SEAC)