

**MINUTES OF THE 47th MEETING OF SEAC, KERALA HELD ON 13th AND 14th
OCTOBER, 2015, AT SP GRAND DAYS HOTEL, THIRUVANANTHAPURAM
Day 1**

The 47th 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.47.00 Consideration and approval of Minutes and Appraisal Reports

The Minutes and the Appraisal reports of the 46th SEAC meeting held on 29th and 30th September, 2015 were formally approved by the Committee.

General Discussion

Detection and follow up action against the violations of 2006 EIA notification is primarily the responsibility of SEIAA. However during the course of appraisal whenever such incidents come to the notice of the SEAC they are being brought to the notice of SEIAA for further action. But in the case of quarries in view of the stand taken by the State Government they were permitted to continue to operate without EC on the basis of permit, existing lease etc. Therefore SEAC as such is not reporting any “violation” in such cases. The Committee decided to bring this fact to the attention of SEIAA.

Item.No.47.01 Environmental clearance for sand mining from the rivers of Malappuram District viz. Bharathapuzha, Chaliyar and Kadalundi, Kerala submitted by District Collector, Malappuram (File No. 5941/EC1/SEIAA/2014) (238/SEIAA/KL/940/2014)

Project Proponent : District Collector, Malappuram

The Committee examined the proposal and decided to inform the proponent to depute a responsible officer conversant with the facts in order to clarify certain points raised by the members in the meeting and therefore decided to **defer** the matter.

Item.No.47.02 Extension of Environmental Clearance for construction of M/s Sobha Developers Ltd, Sobha city in Survey nos. 218, 217, 534 to 544, 546 to 556 at Kolazhy/ Adat Panchayath, Puzhakkal, Guruvayoor road, Thrissur district, Kerala (File No. 245/EC1/2014/SEIAA)

Project Proponent : Sobha Developers Ltd, Sobha city, Thrissur

The Committee decided to ascertain from the proponent whether there are any deviations from the original proposal for which EC was issued by MoEF. If so the details are to be provided for further consideration of the proposal and therefore decided to **defer** the matter.

Item.No.47.03 Environmental clearance for removal of ordinary earth in Sy. Nos. 502/7-2 and 502/7-1 at Manjalloor Village and Panchayath, Muvattupuzha Taluk, Ernakulam District, Kerala by Mr. V.P. Ravi, Mr. K.J. George and Mr. K.V. Thomas (File No. 336/SEIAA/KL/2168/2014)

Project Proponent : Mr. V.P. Ravi, Mr. K.J. George and Mr. K.V. Thomas, Muvattupuzha

The Committee in its 30th meeting held on 6th & 7th June 2014 and 38th meeting held on 28th, 29th and 30th April, 2015, directed the applicant to provide certain clarifications. But the proponent has not provided any details so far. Hence the Committee decided to recommend to **DELIST** the application.

Appraisal report is enclosed as Annexure 1

Item.No.47.04 Environmental clearance for removal of ordinary earth in Sy. No. 433/6-2, 433/6-4 at Vazhakulam Village and Panchayath, Kunnathunadu Taluk, Ernakulam District, Kerala by Fr. Anuraj Tony (File No. 529/SEIAA/KL/3833/2014)

Project Proponent : Fr. Anuraj Tony, Superior, St. Joseph Seminary, Aluva.

The proponent has sought clearance for removal of huge quantity of earth for agriculture purpose. "Agricultural purpose" does not justify removal of such huge quantity. Moreover there are no consents from adjoining property owners. Committee could have recommended a reduced quantity had the purpose justified it. But here it is not the case. Hence the Committee decided not to change the earlier recommendation.

Item.No.47.05 Environmental Clearance for removal of ordinary earth in Sy. No. 406/2 pt at Vazhakulam Village and Panchayath, Kunnathunadu Taluk, Ernakulam District, Kerala by Dr. Valsa Thomas (File No. 530/SEIAA/KL/3834/2014)

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Item.No.47.06 Environmental Clearance for removal of ordinary earth in Sy. No. 406/2 at Vazhakkulam Village, Kunnathunadu Taluk, Ernakulam District, Kerala by Smt. Dr. Valsa Thomas (File No. 677/SEIAA/KL/5357/2014)

Project Proponent : Smt. Dr. Valsa Thomas

The Committee examined the proposal. Considering the views of the subcommittee and after deliberations decided to recommend to SEIAA to take action against violation and to **REJECT** the application.

Appraisal report is enclosed as Annexure 2 & 3

Item.No.47.07 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.

There is no reference of SEIAA to SEAC regarding the item. Hence the item need not have been placed before the Committee. So Committee decided to drop the item.

Item.No.47.08 Environmental clearance for the quarry project in Sy. 511/6, 511/7, 510/1-2, 510/2-4, 510/2-2, 510/1-2, 510/2-4, 510/2-2, 510/1-2, 510/2-3,510/1-2 at Vengoor west Village, Mudakuzha Panchayath, Kunnathunadu Taluk, Ernakulam District, Kerala by K. K. Issac. (File No. 434/SEIAA/KL/2994/2014)

Project Proponent : K. K. Issac

EIA Consultant : M/s Enkay Enviro Services Pvt. Ltd., Rajasthan-302001

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. Over burden must be stored in the designated places and provided with protective support.
2. Check dams shall be provided at two levels in the drainage channel to arrest the suspended particles. The deposited silt must also be cleaned periodically.
3. RWH pond must be provided at the lowest elevation in the NW corner and can be in conjunction with the de-siltation mechanism.
4. The approach road to the quarry from the main road must be maintained in good motorable condition by the proponent. Buffer distance from the road near the quarry may not be required as it ends at the quarry.
5. Dust suppression mechanism must be in place.
6. Reclamation and eco-restoration should be done by planting native species.
7. To the extent possible local biodiversity management Committee should be involved in the environmental management/restoration activities.

Appraisal report is enclosed as Annexure 4

Item.No.47.09 Environmental clearance for the proposed quarry project in Survey Nos. 1450/1, 1457/1, 1461/1, 1462/1,2, 1463/1,2, 1464/1 and 1465/1 at Madakkathara Village and Panchayath, Thrissur Taluk, Thrissur District, Kerala by M/s Mridhul Granites and Crusher Pvt. Ltd (File No. 451/SEIAA/KL/3125/2014)

Project Proponent : Mr. Jose John, Managing Director

EIA Consultant : M/s Enkay Enviro Services Pvt. Ltd., Rajasthan-302001

The Committee found that the copy of the certificate as mentioned in 27 (2) (f) of KMMC rule 2015 submitted by the proponent is ambiguous. Hence the item is **deferred** for resubmission of the certificate.

Item.No.47.10 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, M D, M/s. Mavanal Granites Pvt. Ltd

EIA Consultant : M/s Enkay Enviro Service Pvt Ltd. Jaipur

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. The abandoned pits may be restored with vegetation.
2. Reclamation and eco-restoration should be done by planting native species.
3. To the extent possible local biodiversity management Committee should be involved in the environmental management/restoration activities.

Appraisal report is enclosed as Annexure 5

Item.No.47.11 Environmental clearance for the quarry project in Sy. Nos. 147/15/3pt, 147/1070/1pt, 1070/3pt, 1070/1 pt, 147/4/1/1p, 147/1089/2 pt, 147/1087/2pt, 1088/2/1, 1069/1/4pt, 1069/1/2pt, 1068/3pt,147/1089/3ptof Ollukkara Village, Thrissur Taluk, Thrissur District, Kerala by M/s Thomson Granites Pvt. Ltd. (File No. 601/SEIAA/KL/4604/2014)

Project Proponent : Mr. P.T. Johnson, MD of M/s Thomson Granites Pvt. Ltd.

EIA Consultant : M/s Metamorphosis, Bengaluru – 560068

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. The drainage from the quarry must be channelized by providing catch water drains at the lower levels on the eastern part with proper desiltation and clarification mechanism. A check dam shall be provided at the eastern boundary point as an

additional structure for desiltation and clarification. RWH structure must be created for the collection of part of the rainwater.

2. The approach road to the quarry must be and maintained in good motorable condition by the proponent.
3. Steps to be taken to limit the flyrock within the quarry area.
4. Other types of tree cover seen all around the quarry must be maintained till the entire life of quarry.
5. To the extent possible local biodiversity management Committee shall be involved in the environmental management/restoration activities.
6. Reclamation and eco-restoration should be done by planting native species.

Appraisal report is enclosed as Annexure 6

Item.No.47.12 Environmental clearance for the quarry project in Sy. No. 428(P) at Edayoor Village, Tirur Taluk, Malappuram District by Sri. U. Abdul Kareem, for M/s U.K. Granites. (File No. 727/SEIAA/KL/6106/2014)

Project Proponent : Sri. U. Abdul Kareem, M/s U.K. Granites, Valanchery, Malappuram
EIA Consultant : Anacon Laboratories Pvt. Ltd.

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. The mining should be continued only after the formation of benches
2. The overburden should be deposited at a safer designated place for future restoration of the land and provided with protective support walls
3. The trees and vegetation around the quarry site should be conserved
4. Proper sign boards and fencing should be provided all around the quarry site
5. The drainage water from the quarry should be collected properly, desilted and clarified before discharge.
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.

Appraisal report is enclosed as Annexure 7

Item.No.47.13 Environmental clearance for the quarry project in Sy. No. 153 at Edayoor Village, Tirur Taluk, Malappuram District by Sri. Ardnan Mandrees, for M/s Vadakkumbram Granite Crusher. (File No. 728/SEIAA/KL/6107/2014)

Project Proponent : Sri. Ardnan Mandrees, M/s Vadakkumbram Granite Crusher
EIA Consultant : Anacon Laboratories Pvt. Ltd

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. The mining should be continued only after maintaining the access road properly. The deep cutting on the two sides of the hills should be suitably maintained so as to avoid any land slide.
2. The overburden should be deposited at a safer designated places for future restoration of the land and provided with protective support walls
3. The trees and vegetation around the quarry site should be conserved
4. Proper sign boards and fencing should be provided all around the quarry site
5. The drainage water from the quarry should be collected properly, desilted and clarified before discharge.
6. A proper rainwater collection pond should be maintained inside the site.
7. To the extent possible local biodiversity management Committee shall be involved in the environmental management/restoration activities.
8. Reclamation and eco-restoration should be done by planting native species.

The proponent is directed to submit a more realistic social responsibility projects to SEIAA.

Appraisal report is enclosed as Annexure 8

Item.No.47.14 Environmental clearance for the proposed expansion of Jubilee Mission Medical College & Research Institute in Sy. Nos. 666/1, 666/2, 681, 669/1, 669/2, 669/3, 2245/2, 2245/3, 669/4, 669/4, 671/6, 671/1, 2247/1, 2247/6, 2245/4, at Chembukkavu Village and Trissur Taluk, Thrissur District, Kerala by Sri. Francis (File No. 779/SEIAA/EC1/997/2015)

Project Proponent : Sri. Francis, Director, Jubilee Mission Medical College & Research Institute
EIA Consultant : M/s ABC Techno Labs India Pvt. Ltd

Further to the intimation of SEAC, the authorised person and the consultant attended the meeting and the consultant made a brief PowerPoint presentation.

The existing building up area is 96758.68m² and proposed to construct 21142.57m². The total area becomes 1,17,901.25m². The consultant informed that the building permit for 8 floors have been received and have done construction till 2007. The proponent also informed that they have started the construction of the proposed area also. The Committee observed that this is case of violation.

The proponent informed that they have an incinerator unit for the disposal of medical waste with the consent of PCB. For the disposal of biomedical waste they have made agreement with IMAGE. They also informed that water requirement will be met from private supply and form the existing pond. The treated waste water is disposed to the corporation drain after proper treatment. The sludge from the STP will be disposed manually. The RWH pond is having a capacity of about 5 lakhs litre. The Committee decided to **DEFER** the item

for field visit. The disposal of biodegradable waste especially plastic wastes is to be verified at the time of the visit by the subcommittee. The proponent is directed to submit a more realistic CSR.

Item.No.47.15 **Environmental clearance for the quarry project in Sy. No. 458/3-12 at Kokkayar Village, Kokkayar Panchayath, Peerumade Taluk, Idukki District, Kerala by Sri. Aby Dominic for M/s Karippaparambil Crusher Works (File No. 784/SEIAA/EC3/1218/2015)**

Project Proponent : Sri. Aby Dominic for M/s Karippaparambil Crusher Works
EIA Consultant : -----

The Committee verified the proposal and found that the proposed area is in Kokkayar Village, which falls under ESA as per Kasthurirangan report. Hence the Committee decided to **DEFER** the proposal till the issuance of final notification in this regard by MoEF & CC.

Item.No.47.16 **Environmental clearance for the quarry project in Sy. No. 1083 / 12, 1084 / 6, 2, 13, 107 7/1A, 1084/6.2 and 1084 /I at Memury Village, Memury Panchayath, Muvattupuzha Taluk, Ernakulam District, Kerala by Sri. Stephen Joseph for Stone Quarry Mining at Memury (File No. 792/SEIAA/EC3/1711/2015)**

Project Proponent : **Sri. Stephen Joseph for Stone Quarry Mining at Memury**
EIA Consultant : M/s Mantec Consultants Pvt. Ltd

Further to the intimation of SEAC, the proponent and the consultant attended the meeting and the consultant made a brief PowerPoint presentation. This is a small quarry with production capacity of 10,000MTA. The proponent informed that quarry is currently not working and no other quarries are situated within 500m radius. There were houses within 100m radius.

The Committee appraised the proposal based on Mining Plan, Prefeasibility 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. Quarrying operation shall be carried out by leaving a buffer distance of 100m from the nearest house.
2. To the extent possible local biodiversity management Committee shall be involved in the environmental management/restoration activities.
3. Reclamation and eco-restoration should be done by planting native species.

Appraisal report is enclosed as Annexure 9

Item.No.47.17 **Environmental clearance for the building stone quarry project in Sy. No. Sy. No. 249, 249/1, 249/2, at Kondoor Village-, Meenachil Taluk-, Kottayam District- by Sri. M.K. Rasheed (File No. 793/SEIAA/EC4/1851/2015)**

Project Proponent : Sri. M.K. Rasheed, Managing Partner, M/s Chennadu Granites
EIA Consultant :

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

Item.No.47.18 **Environmental clearance for the building stone quarry project in Sy. No. 59/2, 2-1, 2-2, 2-3, 60/3, 60/4 at Ramapuram Village-, Meenachil Taluk-, Kottayam District by Sri. Reji Augustine (File No. 794/SEIAA/EC4/1852/2015)**

Project Proponent : Sri. Reji Augustine, Kanjirappilly House
EIA Consultant :

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

Item.No.47.19 **Environmental clearance for the building stone quarry project in Sy. No. 496/1, 496/2-1,498/11, 498/1, 498/2, 498/9(part), 498/9-3, 498/9-4 and 498/10 at Mallapally Village, Mallapally Taluk, Pathanamthitta District- by Sri. A.D. John (File No. 796/SEIAA/EC4/1957/2015)**

Project Proponent : Sri. A.D. John, Pathanamthitta
EIA Consultant : ABC Techno Labs

Further to the intimation of SEAC, the proponent and the consultant attended the meeting and the consultant made a brief PowerPoint presentation. The proponent informed that the quarry is not working for the last 1 year and no crusher unit is associated with the crusher unit. The consultant informed that they have provided a setback of 100m from the nearest dwelling unit. Life of mine of the project is 5 years.

The Committee decided to **DEFER** the item for field visit by the subcommittee concerned.

Item.No.47.20 **Environmental clearance for the quarry project 111/8-2, 113/1-2, 113/1-3, 112/5, 114/1, 114/2, 114/7, 113/1, of Chithara Village & Panchayat, Kottarakara Taluk, Kollam District, Kerala for an area of 2.2541 hectares by Sri. Dilly Sukhy, Managing Partner, M/s Ananthapuri Blue Metals (File No. 799/EC3/2042/SEIAA/2015)**

Project Proponent : Sri. Dilly Sukhy, Managing Partner, M/s Ananthapuri Blue Metals
EIA Consultant : M/S. Environmental Engineers & Consultants Pvt. Ltd.,

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

A crusher unit is associated with this unit. The new LOI is to be submitted. The proposed area is 2.2541 ha. The proponent has informed that he has an area of 14 ha under his possession. The predominant land use of the proposed area is rubber plantation. The highest

elevation of proposed area is 180m AMSL and lowest is 105m AMSL. The Committee decided to **DEFER** the item for field visit by subcommittee concerned.

Item.No.47.21 **Environmental clearance for the building stone quarry project in Sy. No. 53/1, 53/1-1 to 53/1-6 at Veliyanoor Village, Meenachil Taluk, Kottayam District by Sri. Shajimon E.N (File No. 802/SEIAA/EC4/2102/2015)**

Project Proponent : Sri. Shajimon E.N, Kottayam

EIA Consultant : M/s METAMORPHOSIS Project Consultamts Pvt. Ltd

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

Presently there is no crusher unit associated with quarry. The predominant landuse is rubber. The lease area is of 2.9563 hectares which is private land. The total water requirement is about 16 KLD. The Committee decided to **DEFER** the item for field visit by subcommittee concerned.

Item.No.47.22 **Environmental clearance for the building stone quarry project in Sy.Nos.133/1,133/1-1,133/2,133/3,133/5,133/6,133/6-1,133/6-2, 133/63,133/6-4,133/6-5,133/6-6,133/6-7,133/7,133/7-1,133/7-2, 133/73,133/7-3,133/7-4,133/8-1,133/9,133/9-2,107/4-1,107/6,107/6-2,107/7,107/7-2,107/7-3,107/8,108/1,108/3,108/3-1at at Block no.32, in Kottangal village, Mallapally Taluk-, Pathanamthitta District- by Sri. A.D. John (File No. 803/SEIAA/EC4/2120/2015)**

Project Proponent : Sri. A.D. John, Pathanamthitta

EIA Consultant : ABC Techno Labs

Further to the intimation of SEAC, the proponent and the consultant attended the meeting and the consultant made a brief PowerPoint presentation. The quarry is not currently working. The highest and lowest elevation of the mine lease area is 70 m AMSL and 25 m AMSL respectively. Life of mine is 5 years. The total water requirement is 17 KLD. Manimala River is situated at a distance of about 0.48 km N. The Committee decided to **DEFER** the item for field visit by the subcommittee concerned. A buffer distance of 100 mtrs should be marked on the ground and shown during field inspection.

Item.No.47.23 **Environmental clearance for the building stone quarry project in Sy. Nos. 247/2, 247/2/1, 247/2/2, 247/2/3, 249/1, 249/2/, 249/3, 249/4, 439/1-1, 248/4, 248/3pt at Erattupetta Village, Thalappalam Panchayath, Meenachil Taluk, Kottayam District- by Sri. Tomy Thomas. (File No. 806/SEIAA/EC4/2237/2015)**

Project Proponent : Sri. Tomy Thomas, Kottayam

EIA Consultant : M/sEnvironmental Engineers&Consultants Pvt .Ltd.,

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

The extent of land applied for EC is 3.9577ha. This is an existing quarry and currently not working. There is no crusher unit within the proposed area and is situated 5.5km away from the quarry. The lowest elevation of the area is 96 m AMSL and highest elevation is 161m AMSL. The Committee decided to **DEFER** the item for field visit by the subcommittee concerned.

Item.No.47.24 Environmental clearance for the quarry project in Sy. No. 307/3 & 308/15 at Malayattoor Village, Malayattoor Neeleswaram Grama Panchayath, Aluva Taluk, Ernakulam District, Kerala for M/s Fathima Granites by Sri. Ashique Ali .A, Proprietor (File No. 807/SEIAA/EC3/2238/2015)

Project Proponent : Sri. Ashique Ali .A, M/s Fathima Granites, Ernakulam
EIA Consultant : M/S Creative Engineers & Consultants.

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

The proponent informed that they have started bench formation. Nearest habitation is situated more than 200m away from the quarry. The proponent has got 2 NOCs which are valid. Kurusimudi reserve forest and Malayatur Reserve Forest are situated more than 500m and 200m from the proposed area. The water requirement is 6 KLD. There were another 2 quarries within 50m radius. The entire project area is 'Government purambokku land'.

The Committee **deferred** the item for field visit by subcommittee concerned and submission of following.

1. Mining plan and letter of intent as per KMMC Rule 2015.
2. More realistic social responsibility programme.

Item.No.47.25 Environmental clearance for the building stone quarry project in Sy. No. 491/4, 491/4-1, 491/5(P) and 491/5-1 (P) at Pazhavangadi Village, Ranni Taluk, Pathanamthitta District by Sri. Joseph Mathew. (File No. 808/SEIAA/EC4/2239/2015)

Project Proponent : Sri. Joseph Mathew, Naranamoozhy
EIA Consultant : Creative Engineers & Consultants

Further to the intimation of SEAC, the proponent and the consultant attended the meeting and the consultant made a brief PowerPoint presentation. The proponent informed that the quarry is working for the last 8 years. The lease area is 2.07.04ha. The Committee **deferred** the item for field visit by subcommittee concerned and submission of a realistic social responsibility proposal separating recurring and non recurring expenditure.

Item.No.47.26 Environmental clearance for the quarry project in Sy. Nos. 375/7, 385/1, 385/2-1, 385/2-2, 385/3, 385/4-1, 385/4-2, 385/5-2, 385/6, 385/7, 385/8, 385/9, 385/10, 385/11, 385/12, 385/13, 385/14, 385/15, 385/16-2, 385/16-3, 385/17, 386/4, 386/5-2, 386/5-2-1, 386/5-3, 386/5-

4, 386/11, 386/12, 386/13, 386/14, 386/15, 386/15-2, 386/15-3, 386/16, 386/17-2, 387/4, 387/5, 387/7-1, 387/8, 387/9, 387/10, 387/11, 387/14-1, 387/14-2, 387/15, 387/16, 387/17, 388/15-2-2, 388/15-2-3, 388/15-3-3, 388/15-6, 388/15-7, 388/15-10, 389/16 2 and 389/17 at Mankode Village, Kottarakkara Taluk, Kollam District, Kerala by Sri. R. Madhoosudanan Nair for M/s. Chithara Crushers Metals (File No. 812/EC3/2477/SEIAA/2015)

Project Proponent : **Sri. R. Madhoosudanan Nair for M/s. Chithara Crushers Metals**
EIA Consultant : M/S. Metamorphosis Project Consultants Pvt. Ltd

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

This is an existing quarry and not working for the last 7 months. The area proposed is 10.3134 ha. The lowest elevation of the area is 96 m AMSL and highest elevation is 161m AMSL. The Committee **deferred** the item for field visit by subcommittee concerned and submission of following by the proponent.

1. The Cadastral map indicating the boundary.
2. More realistic social responsibility programme based on need analysis.

Item.No.47.27 Environmental clearance for the quarry project in Survey Nos. 283/4-2-1-1 pt., 284/3 pt., 284/4 pt., 284/3-2pt., 284/4-2 pt., 284/5-3, 285/3-2 pt., 285/4-2 pt., 285/5-1pt., 285/5-2 pt., 285/6-2, 285/10-1 pt., 285/11 pt., 387/1-1pt., 387/1-2 pt., Chitara Village & Panchayat, Kottarakkara Taluk, Kollam District, Kerala for M/s Masonry Stone Mine (Quarry) project of Mr. Sunil Kumar S. (File No. 813/SEIAA/EC3/2484/2015)

Project Proponent : **Mr. Sunil Kumar S, M/s Masonry Stone Mine (Quarry)**
EIA Consultant : M/s Environmental Engineers & Consultants Pvt. Ltd.

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

There is no other quarry within 500m radius. Predominant landuse is rubber. Proponent informed that a new crusher unit having a capacity of 50 T/hr is proposed within the area. Life of mine is 17.5 years. The production capacity is 125000 MTA. The Committee observed that the bench formation perpendicular to the contour is slightly difficult but the RQP informed that there is considerable area for making benches. The Committee **deferred** the item for field visit by subcommittee concerned.

Item.No.47.28 Environmental clearance for the quarry project in Sy. Nos. 182/1, 184/1, 185/2 and 186/5 at Nediyruppu Village & Panchayath, Kondotty Taluk, Malappuram District by Sri. K.M. Koyamu, Managing Partner, M/s Chirayil Granite Industries. (File No. 814/SEIAA/EC1/2485/2015).

Project Proponent : Sri. K.M. Kayamu, Managing Partner, M/s. Chirayil Granite Industries
EIA Consultant : M/s Environmental Engineers & Consultants Pvt. Ltd.

Further to the intimation of SEAC, the proponent and the consultant attended the meeting and the consultant made a brief PowerPoint presentation. This is an existing quarry working for the last 20 years. The consultant informed that they have started bench formation. A crusher unit is associated with the quarry. Life of mine is 7 years. The lowest elevation of the proposed area is 36m AMSL and highest is 91m AMSL. The Committee **deferred** the item for field visit by subcommittee concerned.

Item.No.47.29 **Environmental clearance for the building stone quarry project in Sy. No. 348/7, 349/5, 349/6, 349/7, 349/8, 350/6, 350/7, 350/8, 350/9, 350/10 at Kanakkary Village, Meenachil Taluk, Kottayam District by Dr. Vivish Thomas .(File No. 815/SEIAA/EC4/2486/2015)**

Project Proponent : Dr. Vivish Thomas, Kanakkary
EIA Consultant : M/s Environmental Engineers & Consultants Pvt. Ltd

Further to the intimation of SEAC, the proponent and the consultant attended the meeting and the consultant made a brief PowerPoint presentation. The production capacity of the project is 60.000MTA. The lowest elevation of the proposed area is 48m AMSL and highest is 73m AMSL. The proponent informed that there is no complaint against the quarry. The mining plan as per KMMC Rule 2015 was submitted at the time of the presentation. The Committee **deferred** the item for field visit by subcommittee concerned.

Item.No.47.30 **Environmental clearance for the quarry project in Sy. No. 4/3, 4/4, 4/11-1, 4/11, 4/13-1, 4/13-2, 4/13-3, 4/14, 6/1, 6/3, 6/4, 9/1, 9/2, 9/3, 9/4, 9/5, 9/6, 9/7, 6/5, 16/2 at Ezhumattoor Village, Mallapally Taluk, Pathanamthitta District, Kerala by Sri. V.R. Ajayakumar, Mallapally Taluk, Pathanamthitta Dist by Sri. V.R. Ajayakumar. (File No. 816//SEIAA/EC4/2488/2015)**

Project Proponent : Sri. V.R. Ajayakumar, Proprietor, M/s Lakshmi Stone Industries
EIA Consultant : M/s Environmental Engineers & Consultants Pvt.

Further to the intimation of SEAC, the proponent and the consultant attended the meeting and the consultant made a brief PowerPoint presentation. This is an existing quarry. Proposed area of 1.8813ha have lease up to 2021. Life of mine is 6.5 years. The lowest and highest elevation of the proposed area is 89m AMSL and 108m AMSL respectively. The Committee **deferred** the item for field visit by subcommittee concerned.

Item.No.47.31 **Environmental clearance for the quarry project in Survey. No. 8/9,at Alakkodu Village, Thodupuzha Taluk, Idukki District, Kerala by Mr.U.I. John, Managing Partner,M/s Marthoma Granites. (File No. 817/EC3/2489/SEIAA /2015)**

Project Proponent : Mr.U. I. John, Managing Partner, M/s Marthoma Granites.

EIA Consultant : M/s Environmental Engineers & Consultants

Further to the intimation of SEAC, the authorised person and the consultant attended the meeting and the consultant made a brief PowerPoint presentation. This is a working quarry with mine lease and NOC. A crusher unit is associated with the quarry. Annual production is 17500MTA. The lowest and highest elevation of the proposed area is 85m AMSL and 180m AMSL respectively. The Committee **deferred** the item for field visit by subcommittee concerned.

Item.No.47.32 Environmental clearance for Proposed building Application For ,, Prior Environment Clearence For Life Science Park At Thonnakkal in Sy. No. 187, 188, 192 in Veiloor Village, Thiruvananthapuram Taluk, Thiruvananthapuram District (File No. 851/SEIAA/ECI/2967/2015)

Project Proponent : Sri. Biju BG, Assistant GM for KSIDC

EIA Consultant : KITCO

The Committee **deferred** the item for further examination of documents.

Item.No.47.33 Any other item

- 1. Guidelines or Terms of Reference (ToR) to take up the EIA/EMP study for the installation of additional tanks to store crude oil in special economic zone in Sy. No. 347 at PuthuVypeen Village, PuthuVypeen Taluk, Ernakulam District, Kerala by Sri. G. Radhakrishna Pillai M/s BPCL. (File No. 810/EC3/2306/SEIAA/2015)**

The Committee **deferred** the item for submission of EIA report

- 2. Environmental Clearance for construction of new LPG storage and Bulk Dispatch Terminal at. Survey Nos. 480/2 Pt , 546/1 , 546/2 Pt, 546/3 Pt , 560/2 Pt , 560/3 Pt, 561/3 Pt, 561/4 Pt ,561/5 Pt , 561/6 Pt, 562/1 Pt, 562/3 Pt, 562/4 Pt,563/1 , 563/ 2 ,563/3, 563/4, 563/5, 563/6, 564/ 1 Pt, 564/ 2 Pt, 565/ 6 Pt , 566/6 Pt. of Kinfra Integrated Industrial & Textile Park, Kanjikode East, Palakkad District by Sri. Tharian Peter, Territory Manager (LPG) Kochi, M/s. BPCL. (File No. 789/SEI AA/EC1/1381/2015)**

Representatives of the BPCL appeared before the Committee for offering clarifications. They explained that the ToR approved by MoEF vide letter No. F. No. 11011/396/2012-IA II (I) Dated 27.09.2015 included storage facilities also. However by the time the EIA report was submitted, a separate entity was formed for the pipe line therefore it was not included. Now they have got the EIA report prepared by Mecon Limited inclusive of the storage facility.

Though the actual procedure is to conduct the EIA based on the TOR approved by the Committee, here the proponent has submitted EIA report which was conducted by covering all the points as per the 'standard terms of reference for conducting environment impact assessment study for isolated storage & handling of hazardous chemicals 6(b)' published by MoEF. The Committee examined the EIA report and found that chapter 2 Sub-para 2.2.3 has covered the point in the Standard ToR by MoEF. The committee examined the application, EIA report, all other connected documents and also considered the fact that the unit is situated in Kinfra Integrated Industrial & Textile Park, Kanjikode, the Committee decided to **recommend** to SEIAA for issuance of EC subject to general conditions and the specific conditions indicated in the appraisal report.

Appraisal report is enclosed as Annexure 10

- 3. Environmental clearance for the quarry project in Sy. No. 133/6-1, 134/9-1, 134/9-2, 134/13, 135/2 and 135/4-1 at Manikkal Village, Nedumangadu Taluk, Thiruvananthapuram District by Sri. P. Vijayan Nair, for M/s Kunjikuzhi Stones.
(File No. 708/SEIAA/KL/5685/2014).**

Project Proponent : Sri. P. Vijayan Nair, for M/s Kunjikuzhi Stones

The Committee appraised the proposal based on the field inspection report. The Committee **deferred** the item for submission of Mining plan as per KMMC Rule 2015.

The meeting ended at 4.30 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 1

1. Sri. V Gopinathan
(Chairman SEAC)
2. Dr. P S Harikumar
3. Dr. Oommen V Oommen
4. Dr. E.A. Jayson
5. Sri. P. Sreekumaran Nair
6. S. Ajayakumar
7. Sri. C.S. Yalakki IFS
(Secretary SEAC)

Day 2

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

