

Item No.43.02 **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 **deferred** the matter for the final report from the sub-committee after examining the profile details of the site.

Item No.43.03 **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 and all other documents submitted along with the Form I application. The Sub Committee submitted the field inspection report. Sri. John Mathai, Subcommittee member, informed that the adjacent land to the proposed area is planted with rubber and no natural vegetation is seen. However the proponent should produce a copy of the certificate from Village Officer, referred in rule 27 2(f) of KMMCR Rules ('certificate from the Village Officer concerned to the effect that the land applied for quarrying lease is not assigned for any special purpose by the department of Land Revenue'). Subject to the production of the above, the item can be recommended for 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.

Committee decided to **defer** the matter for the production of the above certificate.

Item No.43.04 **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
EIA Consultant : M/s Enkay Enviro Services Pvt. Ltd., Rajasthan-302001

The Committee examined the field investigation report and found that the report does not contain analysis of the biodiversity of the locality. The Committee **deferred** the matter for incorporating the observations of the subcommittee about the faunal diversity of the locality.

Item No.43.05 **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
EIA Consultant : M/s Enkay Enviro Services Pvt. Ltd., Rajasthan-302001

It has come to the notice of the Committee that vide proceedings No E7-56270/14 dt 28.01.15, the District Collector, Malappuram has issued an order prohibiting mining from the area. Whereas the proponent has submitted certificate from the Village Officer dated 28.05.2015, contradicting the order of the District Collector. Under the circumstances it was decided to address the District Collector to ascertain the true facts. Hence the item is **deferred**.

Item No.43.06 **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 appraised the proposal based on the Mining Plan, Prefeasibility Report, all other documents submitted along with the Form I application and field investigation report submitted by the subcommittee. The subcommittee has reported that the proposed area falls within 10KM from protected area (Peechi – Vazhani Wild life Sanctuary) and hence decided to direct the proponent to provide a copy of the application preferred seeking wildlife clearance from NBWL. Hence the item is **deferred**.

Item No.43.07 **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-Neeleeswaram 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 , M/s Anugraha Metals and Sands PVT. LTD
EIA Consultant : Mantec Consultants Pvt. Ltd.

The Committee appraised the proposal based on the Mining Plan, Prefeasibility Report, field investigation reports and all other documents submitted along with the Form I application. The Committee observed from the plate No. 1, cadastral map submitted with the formal application, there is a variation regarding the position of Sy. No. 220 and 272. The Committee decided to seek clarification from the applicant. If the clarification is satisfactory the item can be recommended for issuance of Environmental Clearance with the following specific conditions, in addition to the general conditions stipulated for mining projects.

1. Protective fencing must be provided along the steep cuttings and along the boundary of the lease area.
2. Over burden is to be stored in the designated places and provided with protective support walls.
3. The drainage from the quarry must be channelised to the eastern part with proper de-siltation and clarification mechanism and led into a RWH structure.
4. It is necessary to provide garland drains on the upper part and catch water drains at the lower levels of the lease area to safely dispose the storm water.
5. The approach road to the quarry and crusher from the main road is a narrow which must be widened and maintained in good motorable condition by the proponent.
6. Vegetation is seen all around the quarry but must be maintained till the entire life of quarry. 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.

The item is **deferred** for the clarification about the location of two sy. numbers

Item No.43.08 **Environmental clearance for Granite Building stone quarry project in Sy. Nos. 313/1 (P), 313/4 (P), 312/3 (P), 313/2 (P), 315/1(P), 311/4 (P), 311/6 (P), 315/6 (P), 315/5 (P), 315/4 (P) & 315/3 (P) at Vellavoor Village, Changanassery Taluk, Kottayam District, Kerala by Sri. George Antony, GK Granites Limited**
(File No. 524/SEIAA/EC4/3828/2014)

Project Proponent : Mr. George Antony, Managing Director
EIA Consultant : Creative Engineers & Consultants, Chennai – 600 059

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. Over burden is to be stored in a designated place in the lower part to avoid slope failure or mud flow and provided with protective support walls.
2. The drainage from the quarry must be channelised to the eastern part with proper de-siltation and clarification mechanism. RWH structure must be created for the collection of part of the rainwater.
3. It is necessary to provide catch water drains at the lower levels of the lease area to safely dispose the storm water.
4. The approach road to the quarry is a narrow public road which must be widened and maintained in good motorable condition by the proponent.
5. The blasting time must be displayed and strictly adhered to. Considering the proximity to a public road it is better to limit blasting to two times a day when the traffic density is least. Steps to be taken to limit fly rock to the quarry area.
6. Considering the importance of the stream with a length of more than 10 km and a catchment of more than 20 sq. Km, a buffer distance of 10 m be provided on either side as a no development zone.
7. Native species presently seen in its banks must be promoted through a planned afforestation scheme.
8. Other types of tree cover seen all around the quarry must be maintained till the entire life of quarry. Reclamation and eco-restoration should be done by planting native species.
9. To the extent possible local Biodiversity Management Committee should be involved in the environmental management/restoration activities.

The appraisal report is enclosed as Annexure 2

Item No.43.09 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.43.13 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

These two items pertain to same owner and same survey number. Apparently there are violations in both the applications and thus the Committee decided to **defer** the item for seeking

definitive opinion from the subcommittee which under took field inspection and also for considering the proposal in the presence of the sub-committee members.

Item No.43.10 **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,147/1089/3pt of 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, Managing Director
EIA Consultant : M/s Metamorphosis

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. The Committee observed that the proponent has stated in Form I that the quarry site is located at a distance of 9.81m from the Peechi Dam which requires clarification. Hence the Committee decided to **defer** the item for seeking clarification as above.

Item No.43.11 **Environmental Clearance for removal of ordinary earth in Sy.No. 237/5, 243/1 at Kodassery Village and Chalakkudy Taluk Kodassery Panchayath, Thrissur District, Kerala by Smt. Bohi. (File No. 619/SEIAA/KL/4773/14)**

Project Proponent : Smt. Bohi

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 4000m³ of ordinary earth subject to the condition that removal should be done to a maximum depth of 1 meter by forming terrace.

The appraisal report is enclosed as Annexure 3

Item No.43.12 **Environmental clearance for the proposed exhibition cum convention center at Kaloor in Sy. Nos. 105, 106, 107/1,2, 108/2,3, 109/2, 110/1,2,3, 117/1,3,4,5, 118,119,120/1,2,3, 121,122,123/1,2, 124/2, 125/1,2,3,5, 126/2, 127, 128/2, 129/1-6, 130,, 134, 135, 136/1,2, 137/2, 138/2, 139/2, 140, 141/1,2,3, 142, 145/1,2,3,4, 146/2, 147/2 of Poonithura village and 100/1,4,5,6, 106/5,6,7,8,13,14,16,18,19,20, 107/2,4-12, 111/2-5, 112/1,2,4 of Elamkulam Village, Kanayannur Taluk, Ernakulam District, Kerala by Sri. Sasikumar, G. for M/s GCDA (File No. 620/SEIAA/KL/4774/2014)**

Project Proponent : Mr. G. Sasikumar, (Owner/Partner/CEO) Assistant Executive Engineer, Greater Cochin Development
EIA Consultant : KITCO LTD

The Committee appraised the proposal on the basis of the application, conceptual plan, documents submitted and field inspection report.

The Committee considered the field inspection report and observed that from the point of view of public safety and disaster management, converting the open space which is meant for providing parking facility for the stadium, into an Exhibition cum Convention Centre is not advisable. Hence the Committee decided to recommend to **Reject** the application.

The appraisal report is enclosed as Annexure 4

Item No.43.14 **Environmental Clearance for removal of ordinary earth in Sy.no. 55/3 at Mangad Village Porkulam Panchayath, Thalapilly Taluk, Thrissur District, Kerala by Sri. Jithu George. (File No.415 /SEIAA/KL/2948/2014)**

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 3200m³ of ordinary earth subject to the condition that removal should be done uniformly by forming terrace limiting the depth to 1mts, as the proponent has not submitted consent from the adjacent land owners.

The appraisal report is enclosed as Annexure 5

Item No.43.15 **Environmental Clearance for removal of ordinary earth in Sy.no. 471, 483 at Karikkad Village Kadavallur Panchayath, Thalapilly Taluk, Thrissur District, Kerala by Mr. P.V. Johny (File No.502 /SEIAA/KL/3605/2014)**

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 6500m³ of ordinary earth subject to the condition that removal should be done uniformly by forming terrace limiting the depth to 1mts, as the proponent has not submitted consent from the adjacent land owners.

The appraisal report is enclosed as Annexure 6

Item No.43.16 **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)**

The Committee appraised the proposal based on the details provided by the applicant. The consent from the adjacent land owners is not produced so far and more over the removal of earth is for agricultural purpose. After examining the proposal the Committee observed that that removal of

earth is not conducive for the intended agricultural purpose. Hence the Committee decided to recommend to **REJECT** the application.

The appraisal report is enclosed as Annexure 7

Item No.43.17 Environmental Clearance for removal of ordinary earth in Sy. No. 26/1A 32 at Enanalloor Village, Ayavana Panchayath, Muvattupuzha Taluk, Ernakulam District, Kerala by Sri. P.S. Moosa. (File No. 549/SEIAA/KL/4030/2014)

The Committee after examining the proposal based on the details provided by the applicant decided to give one more chance to the proponent to produce consent from land owners of adjacent land. Hence the item is decided to be **deferred**.

Item No.43.18 Any other Item

A. Request for 'No Objection Certificate' for lying heat traced pipeline from South Tanker Berth to Kochi Refinery by Sri. G. Radhakrishna Pillai M/s BPCL (File No. 819/EC3/2513/SEIAA/2015)

Since the matter does not come under the ambit of the mandate given to the Committee, it was not considered.

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

1. Sri . V Gopinathan
(Chairman SEAC)
2. Sri. John Mathai
3. Dr. Keshav Mohan
4. Sri. P. Sreekumaran Nair
5. Dr. George Chackacherry
6. S. Ajayakumar
7. Dr. K. M. Khaleel Chovva
8. Sri. C.S. Yalakki IFS
(Secretary SEAC)