

MINUTES OF THE 59th MEETING OF SEAC, KERALA, HELD ON 11th AND 12th JULY, 2016, AT HARITHASREE HALL, DIRECTORATE OF ENVIRONMENT AND CLIMATE CHANGE, THIRUVANANTHAPURAM

Day -I (11-07-2016)

The 59th meeting of the SEAC commenced at 10.00 am with Sri. S. Ajaya Kumar in the chair. The Chairman- in- charge welcomed the members and initiated the proceedings of the Committee.

Item No. 59.00 Approval of Minutes:

The minutes of the 58th SEAC meeting were read over, corrections made as suggested by the members and approved.

Item No. 59.01 Environmental clearance for the proposed quarry project in Sy Nos. 70/4, 203/10, 11-2, 11-3, 11-7, 11-8, 12-1, 2-2, 12-4, 13, 14-1, 14-2, 14, 24. 204/5-1, 5-2, 5-3-1, 7-1-1, 7-1-2, 15-1, 15-2, 17, 18, 19, 22, 205/1-1, 2-1, 2, 22/1, 22-1. 265/ 6. 267/3-1, 3-2, 3-3, 3-4, 3-5-2, 3-6, 268/2, 274/14, 15, 23-1, 23, 24-1, 24-2 at Pallichal Village, Neyyattinkara Taluk, Thiruvananthapuram District, Kerala by Sri. Thomas Philip for M/s Metro Aggregates and Sand (I) Pvt. Ltd. (File No. 171(A)/SEIAA/KL/3501/2013)

Project Proponent: Sri. Thomas Philip, M/s Metro Aggregates & Sand (I) Pvt. Ltd.

Further to the intimation of SEAC, the proponent along with the RQP was present in the meeting and RQP made a power point presentation of the salient features of the project. The Committee appraised the proposal based on the mining plan, pre-feasibility report and all other documents submitted along with the Form I application. While presenting the proposal, the committee observed that the mine closure plan is common to the application for agenda item no.59.02 (File no.171 (B)/SEIAA/KL/3501/2013). Hence both the proposals were appraised as single unit. The proponent was directed to submit the following additional documents.

1. Document regarding ownership of the proposed land and approach road.
2. Cadastral map marked with boundaries of the lease area, additional area and total area under the ownership of the proponent.

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3. Copy of the certificate from village officer regarding nature and ownership of the land.
4. The proponent should submit more realistic CSR

The Committee **deferred** the item for field visit. The proponent agreed to set apart Rs 10 lakhs (non-recurring) and 12 lakhs per annum (recurring) for next 5 years for CSR activities for the welfare of the local community. He also agreed to spend this amount in consultation with the local Panchayath.

Item No. 59.02 **Environmental clearance for the proposed quarry project in Sy Nos. 267/3, 266/2pt, 265/1pt, 265/2 pt, 266/3pt at Pallichal Village, Neyyattinkara Taluk, Thiruvananthapuram District, Kerala by Sri. Thomas Philip for M/s Metro Aggregates and Sand (I) Pvt. Ltd. (File No. 171(B)/SEIAA/KL/3501/2013)**

Project Proponent: Sri. Thomas Philip, M/s Metro Aggregates & Sand (I) Pvt.Ltd.

This item was appraised as part of 59.01, hence refer to the same.

Item No. 59.03 **Environmental clearance for the Oceanarium and Marine Biological Research Centre project in Sy. No. 238/4 at Puthuvypeen Village, Kochi Taluk, Ernakulam District, Kerala by State Fisheries Resource Management Society (FIRMA) (File No. 326/SEIAA/KL/ 2001/2014)**


Project Proponent: State Fisheries Resource Management Society (FIRMA)

The representative of the proponent attended the meeting and submitted a request (Letter No.326/SEIAA/KL/2001/2014 dtd. 04.07.2016) to allow their presentation during the next SEAC Meeting. Committee approved the request.


Item No. 59.04 **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 and Panchayath, Nedumangadu Taluk, Thiruvananthapuram District by Sri. Abdul Salam Pookunju, M/s Aaraamam Rock (P) Ltd. (File No. 624/SEIAA/KL/ 4807/2014)**

Project Proponent: Sri. Abdul Salam Pookunju, M/s Aaraamam Rock

The Committee appraised the proposal based on the clarifications sought for by the SEAC in its 46th meeting held on 29-30th September, 2015 and decided to **recommend** for


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issuance of Environmental Clearance for mining subject to the general conditions along with the specific condition that approach road should be maintained with statutory minimum width and proponent shall take steps to maintain it properly.

The proponent agreed to set apart Rs.11 lakhs (non-recurring) and 17 lakhs per annum (recurring) for next 5 years for CSR activities for the welfare of the local community. The proponent also agreed to spend this amount in consultation with the local Panchayath.

Item No. 59.05 Environmental clearance for the quarry project in Sy. No. 4 (P) at Eruvessi Village, Eruvessi Panchayath, Thaliparambu Taluk, Kannur District, Kerala by Sri. K.C James, (File No. 709/SEIAA/KL/ 5786/2014)

Project Proponent : Sri. K.C James

Further to the intimation of SEAC, the proponent along with the RQP was present in the meeting and RQP made a power point presentation of the salient features of the project. The committee appraised the proposal based on the mining plan, pre-feasibility report and all other documents submitted along with the Form I application. The Committee **deferred** the item for field visit to verify the steep slopes of the site along with the upper and lower slopes and for the following clarifications.

1. Documents regarding ownership of the proposed land and approach road.
2. Cadastral map marked with boundaries of the lease area, additional area, and total area under the ownership of the proponent.
3. Details regarding Storm water management
4. Details of RWH setup in PHC and Anganvadies proposed under CSR.
5. Copy of latest quarrying permit
6. Partnership deed documents

The proponent agreed to set apart Rs 16.5 lakhs (non-recurring) and Rs. 4 lakhs for first two years and 5 lakhs per year (recurring) for next 5 years for CSR activities for the welfare of the local community in addition to the 1% of the profit towards the BMC. He also agreed to spend this amount in consultation with the local Panchayath.


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Item No. 59.06 Environmental clearance for the proposed quarry project in Sy. Nos. 362/5-2,11,12, 363/2,4,6,8,9-1,9-2, 366/3,4 in Manickal village, Nedumangad Taluk, Thiruvananthapuram District, Kerala application of Sri. Shaji K.Mathew, Director- M/s VKL Infrastructure facilities (P) Ltd. (File No. 753(A)/SEIAA/EC1/ 302/2015)

Project Proponent: Sri. Shaji K. Mathew, M/s VKL Infrastructure facilities

In the 58th meeting of SEAC the File no. 753(A)/SEIAA/EC1/302/2015 was considered. The proposal involved two mining plans and two form1 applications. Therefore the committee decided to sort out the confusion created by the submission of two separate applications. In the 59th meeting of SEAC these two firms, VKL Infrastructure facilities (P) Ltd., and VKL Projects India (P) Ltd were assigned file numbers 753(A)/SEIAA/EC1/302/2015 and 753(B)/SEIAA/EC1/302/2015 as agenda item no. (59.06&59.07). While presenting the first item, 753(A)/SEIAA/EC1/302/2015 it was observed that mine closure cum conceptual plan is common to both proposals. Hence Committee decided to appraise both the proposals as single unit. On discussion the proponent revealed that the District Geologist vide its letter no. 2994/DOT/ML/2015 dated 14/10/2015 addressed to SEIAA recommended that the leases has to be worked together with approval for composite eco-friendly mining plan and same may be considered for EC. So, SEAC appraised both proposals as a single composite proposal. The proposal is **deferred** for field visit being near to Thampuran Para site and for the following clarifications.

1. Site map showing how to reach the site.
2. Cadastral Map showing total area and quarrying area.
3. More realistic CSR.

Item No. 59.07 Environmental clearance for the proposed quarry project in Sy. Nos. 362/1,2, 5-2, 5-2-1, 5-2-2, 10, 366/1,2-1, 367/3, and 374/13 in Manickal village, Nedmangad Taluk, Thriuvananthapuram district, Kerala application of Sri. Shaji K. Mathew, Director- M/s VKL Projects India (P) Ltd. 753(B)/SEIAA/EC1/302/2015)

Project Proponent: Sri. Shaji K. Mathew, M/s VKL Projects India (P) Ltd.

This item was appraise as part of item no 59.06 hence refer to the same.


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Item No. 59.08 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

The Committee appraised the proposal based on Form 1, Pre-feasibility Report and Mining Plan. The Committee **recommend to issuance of EC** subject to the general conditions and the following specific conditions.

1. Fencing should be provided all around the lease area.
2. RWH structure should be provided at the site. An old pit located on the lowest level can be used for this purpose. Clarified water from the upper slope should be channelized into it.
3. Over burden must be stored in a designated place at a lower elevation after the restoration of existing pits

The proponent agreed to set apart Rs 5 lakhs (non-recurring) and 5 lakhs per annum (recurring) for next 5 years for CSR activities for the welfare of the local community in addition to the 1% of the profit towards the KSBB. The proponent also agreed to spend this amount in consultation with the local Panchayath.

Item No. 59.09 Environmental clearance for the proposed Residential Project by M/s Claysys lifestyle Pvt. Ltd. in Survey nos. 392/30, 392/31, 395/7-3, 395/7-4, 392/28, 392/29, 395/1-5, 395/1-6 in Block 36 at Kunnathunadu Village, Puthencruz Panchayath, Kunnathunadu Taluk, Ernakulam District, Application of Mr. P.V.S. Vinod Tharakan, M/s Claysys lifestyle Pvt. Ltd. (File No. 867/SEIAA/EC3/3098/2015)

Project Proponent: P.V.S. Vinod Tharakan, M/s Claysys lifestyle Pvt. Ltd

The Committee after examining the Form I, Form I A, Conceptual Plan, Field inspection report and all other documents submitted, advised that, for further consideration of the proposal, the proponent may be asked to submit the details mentioned in the field visit report, so the Committee **deferred** the item for submission of clarifications sought in the field visit report.

1. The details of excavation with quantity should be provided with section and plan.
2. RWH facility to be enhanced to at least 15 days daily requirement to ease the


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- dependence on public water supply.
3. Sewage effluent even after treatment should not be let into the canal.
 4. Use of solar energy for the building is planned. The detailed plan with quantity to be given.
 5. One of the sources of water is reported as borewell in the site. Dependable yield with yield test to be provided.

Item No. 59.10 **Environmental clearance for the proposed Residential Project by M/s Asset Homes Pvt. Ltd. in Survey Nos. 174/1-1, 174/1-2, Kizhakambalam Village & Panchayat, Kunnathunad Taluk, Ernakulam District, Kerala, Application of Sri. Mahesh L., Chief Technical Officer M/s Asset Homes Pvt. Ltd. (File No. 869/SEIAA/EC3/3100/2015)**

Project Proponent: Sri. Mahesh L., M/s Asset Homes Pvt. Ltd.

The Committee appraised the proposal based on Form I, Form I A, Conceptual Plan and Field inspection report. The Committee advised that, for further consideration of the proposal, the proponent may be asked to submit the details as per the field visit report, so the Committee **deferred** the item for submission of clarifications sought in the field visit report.

1. The approach road is from an existing public road on the eastern side which is being widened to more than 10 m. This public road is presently not provided with any drains to manage storm water. The connectivity of this road is to the main Kizhakkamabalam - Pattimattom road which has only a narrow drain. Therefore, credible drainage plan should be submitted.
2. The entry level to the complex is nearly at level of the public road. Parking is planned at multiple levels connected with ramps of 5 m width only. However to and fro vehicular movement to different levels was not clear to the sub-committee. Considering the fact that 900 apartments are planned, the detailed traffic circulation plan with number of vehicles planned for parking at each level and the connectivity to the main entry may be submitted for scrutiny
3. As such there is no dependable source of water. Considering the absence of shallow aquifer, open wells may not yield. Public water supply facility is presently not available. Hence alternate source of water should be made available and reported.
4. In the absence of dependable source of water, *in-situ* water conservation is to be maximised. RWH facility to be enhanced to at least 15 days daily requirement
5. Mechanism for waste treatment and disposal was explained. Treated water should be disposed through specially designed soak pits. It should not be let into public drains.
6. Use of solar energy for the building is planned. The detailed plan with capacity to be


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given.

7. Retaining wall is proposed along the north and west boundary, structural drawings with certificate of structural engineer should be submitted.
8. Evacuation plans marked with emergency assembly points should be submitted.

Item No. 59.11 **Environmental clearance for Quarry Project in Sy. No. 298 at Mupainad Village, Mupainad Panchayath, Vythiri Taluk, Wayanad District, Kerala-673 579 by Sri.M.P.Kuriakose, for Masonry Stone Mine (Quarry) Project. (File No.901/EC4/3462/SEIAA/2015)**

Project Proponent: Sri. M. P. Kuriakose, Masonry Stone Mine (Quarry) Project.

The Committee after examining the mining plan, prefeasibility report, field inspection report and all other documents submitted by the proponent, decided to **Recommend for issuance of EC** subject to general conditions in addition to the following specific conditions for mining.

1. The activity should be started only after relevant authorities confirm that approach roads to the quarry are provided with a minimum width of 6 m.
2. The boundary shall be clearly demarcated before starting any activity
3. Storm water drainage from the quarry must be let out to the valley only after clarification
4. Fencing should be provided around the area with proper sign boards
5. The overburden should be stored at designated place

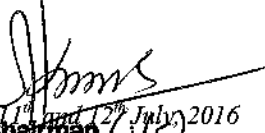
The proponent agreed to set apart Rs 13 lakhs (non-recurring) and 15 lakhs per annum (recurring) for next 5 years for CSR activities for the welfare of the local community in addition to the 1% of the profit towards the KSBB. The proponent also agreed to spend this amount in consultation with the local Panchayath.

Item No. 59.12 **Environmental clearance for the quarry project in Sy. Nos. 93/1 pt, 94 pt, 95 pt, 96 pt, at Perakamanna Village, Eranad Taluk, Malappuram District, Kerala by Sri. A.M. Mohamed Ali, Managing Partner, M/s Mubaraq Granites (File No. 902/SEIAA/EC1/3463/2015)**

Project Proponent: Sri. A. M. Mohamed Ali, M/s Mubaraq Granites


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The Committee after examining the mining plan, prefeasibility report, field inspection report and all other documents submitted decided to **recommend for issuance of EC** subject to general conditions in addition to the following specific conditions for mining.

1. Top soil and overburden should be stored in a designated place on the lower slope
2. The quarry must be properly fenced and provided with danger signs.
3. Storm water drained out must be provided with a mechanism of clarification. Periodic de-siltation is also mandatory
4. Local Biodiversity Management Committee shall be involved in the environmental management/restoration activities.
5. Reclamation and eco-restoration should be done by planting native species.

The proponent agreed to set apart Rs 10 lakhs (non-recurring) and 11 lakhs per annum (recurring) for next 5 years for CSR activities for the welfare of the local community in addition to the 1% of the profit towards the KSBB. The proponent also agreed to spend this amount in consultation with the local Panchayath.

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


Sri. Sanjayan Kumar IFS
Secretary
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Sri. S. Ajaya Kumar
Chairman (i/c)
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List of members present 1st Day (11.07.2016)

- | | |
|-----------------------------|----------------------|
| 1. Sri. P. Sreekumaran Nair | 3. Dr. K. M. Khaleel |
| 2. Sri. John Mathai | 4. Dr. E. A. Jayson |

Day -2 (12-07-2016)

Item No. 59.13 Environmental clearance for the proposed quarry project in Sy. No. 1 (pt) at Mankada Village, Perithalmanna Taluk, Malappuram District, Kerala application of Sri. Hamza, M., Partner M/s Crown Sands & Gravels Quarry (File No. 957/SEIAA/EC1/4399/2015)

Project Proponent : Sri. Hamza, M., M/s Crown Sands & Gravels Quarry

Neither proponent nor the RQP who prepared the mine plan was present for the meeting. The managing partner only was present. Hence, the Committee asked them to authorise a new RQP and further directed that proponent himself or his authorised representative and the authorized RQP shall be present at the meeting. The committee decided to defer the appraisal till that condition is satisfied.

Item No. 59.14 Environmental clearance for the proposed quarry project in Sy.Nos. 238/1, 238/2, 239/1, 239/2, 239/5, 239/6, 239/7 at Muthalamada 1 Village, Muthalamada Panchayath, Chittur Taluk, Palakkad District, Kerala by Sri. A.G. Madhavan, Managing Director for M/s Vengunadu Granite and Sands Pvt. Ltd.(File No. 968/SEIAA/EC1/4478/2015)

Project Proponent: Sri. A.G. Madhavan, M/s Vengunadu Granite and Sands Pvt. Ltd

The proponent did not turn up for the meeting. Hence, the Committee decided to defer the item.

Item No. 59.15 Environmental clearance for the proposed Housing project ("*The Nature by Heera*") in Survey nos. 275/2, 275/2-1, 275/2-2, 275/9, 275/10, 275/11, 275/12 at Attipra Village Trivandrum Taluk and Trivandrum District, application of Dr. A. R. Babu, Managing Director for M/s Heera Construction Co. Pvt. Ltd. (File No. 969/SEIAA/EC1/4479/2015)

Project Proponent: Dr. A. R. Babu, M/s Heera Construction Co. Pvt. Ltd

Further to the intimation of SEAC, the proponent and engineer attended the meeting and the engineer made a power point presentation about the salient features of the project briefly. The Committee appraised the proposal based on Form 1, Form I A and conceptual plan. The Committee decided to defer the item for field visit to check the road width and asked for the following clarifications-

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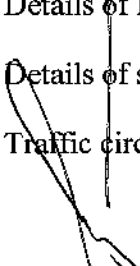
1. Details of impact of wind direction on the building
2. Lay out plan in a more readable scale
3. Copy of building permit
4. Longitudinal section from North West to South East corner of the plot with depth of cutting and filling and marking the level with respect to the road entry level
5. Drainage and sewage plan
6. Excess earth storage details
7. Circulation plan and emergency evacuation plan
8. Access road width.

Item No. 59.16 **Environmental clearance for the proposed housing project (“Heera Atmosphere”) in Sy. Nos. 2659/A3, 2659/B, 1501, 1501/1, 1502/A, 1503, 1499, 1500, 1502/B, 2659/A2, 2659/A1, 1498, 1498/1, 1498/1-1, 1487, 1504/1, 1504/8-5, 1496/B1-2-1, 1496/A2-3-1, 1496/B1-2-4, 1496/B-1, 1496/A-2, 1496/B-1-2-2-1, 1489/1-1, 1488/6, 1488/7, 2671/1-2-1, 2671/1-1, 1495/1 at Kowdiar Village, Trivandrum Taluk and District. Application of Dr. A. R. Babu, Managing Director for M/s Heera Construction Co. Pvt. Ltd. (File No.970/SEIAA/EC1/ 4480/2015)**

Project Proponent: Dr. A. R. Babu, M/s Heera Construction Co. Pvt. Ltd

Further to the intimation of SEAC, the proponent and engineer attended the meeting and the engineer made a power point presentation about the salient features of the project briefly. The Committee appraised the proposal based on Form 1, Form I A and conceptual plan. The Committee decided to defer the item for field visit and asked for the following clarifications-

1. Detailed site plan of the area
2. Plan of the catchment area and calculation of storm water quantity. Storm water channels in the plot and their connectivity to open stream to the east.
3. Details of RWH structure
4. Details of sewage water treatment
5. Traffic circulation and connectivity plan and width of access road


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6. Emergency evacuation plan

Item No. 59.17 **Environmental clearance for proposed Hospital Project in Sy. Nos. 16/1, 17/1, 17/4, 17/5, 21/9, 21/11, 22/5, 22/6, 22/8, 22/12 at Edakkad Village and Edakkad Panchayath, Kannur Taluk, Kannur District, Kerala by Sri.E.K.Abdul Hameed for Genesis Institute of Medical Science Pvt. Ltd. (File No. 971/EC4/4482/2015/SEIAA)**

Project Proponent: Sri. E. K. Abdul Hameed Genesis Institute of Medical Science Pvt.Ltd.

Further to the intimation of SEAC, the proponent and engineer attended the meeting and the engineer made a power point presentation about the salient features of the project briefly. The Committee appraised the proposal based on Form 1, Form I A and conceptual plan. The Committee decided to **defer** the item for field visit and for the following clarifications

1. A0 map showing site plan of the area and sectional elevation showing cutting and filling of earth.
2. Copy of the relevant page in the databank to prove that the land is exempted from the purview of Kerala Conservation of Paddy Land & Wetland Act, 2008.
3. Parking shall be enhanced. Detailed plan of enhanced parking space
4. Proposed capacity of renewable source of energy with details of mechanism.
5. Revised and more realistic CSR should be submitted.
6. Dependable source of water

Item No. 59.18 **Approval of Terms of Reference (ToR) for the EIA study for the Common Biomedical Waste Treatment facility at Survey Nos. 4410/2.2,2.3, 4411/1& 2.2 Peringamala Village, Nedumangadu Taluk & Trivandrum District, Kerala by Dr. A. V. Jayakrishnan, State President, M/s Indian Medical Association Goes Eco-friendly (IMAGE) (File No. 1059/SEIAA/EC1/1083/2016)**

Project Proponent: Dr. A. V. Jayakrishnan, M/s Indian Medical Association Goes Eco-friendly (IMAGE)

Further to the intimation of SEAC, the proponent and engineer attended the meeting and the engineer made a power point presentation about the salient features of the project

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briefly. The Committee appraised the Terms of Reference (ToR) and deferred the item to the next meeting to finalise the Terms of Reference (ToR).

Item No. 59.19 **Environmental clearance for the proposed Residential Project in Sy. Nos. 198/2, 198/16, 198/17, 205/26, 25/24/p, 200/2, 200/3, 199/p, 198/7, Thrissur Municipal Corporation, Thrissur Village, Thrissur. Application of Sri. T S Kalyanaraman(Managing Director), M/S Kalyan Jewellers India Pvt Ltd (File No. 1060/SEIAA/EC1/1108/2015)**

Project Proponent: Sri. T. S. Kalyanaraman, M/S Kalyan Jewellers India Pvt Ltd

Authorized person representing the proponent and engineer attended the meeting and the engineer made a power point presentation about the salient features of the project briefly. The Committee appraised the proposal based on Form 1, Form I A and conceptual plan. The Committee decided to **DEFER** the item for field visit with respect to the following comments.

1. A0 map showing enhanced parking space and traffic management plan.
2. Entry and exit shall be allowed only through farthest opening from the road junction to avoid congestion due to queuing at the junction.
3. Storm water management plan shall be submitted

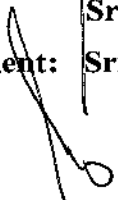
Item No. 59.20 **Environmental clearance for removal of ordinary earth in BL.6, Re. Sy. No. 147/1 at Vazhayoor Village, Kondotty Taluk, Malppuram District, Kerala by Sri. M. E. Mohanan & Smt. Suja.(File No. 1053/SEIAA/EC1/982/2015)**

Project Proponent: Sri. M. E. Mohanan & Smt. Suja

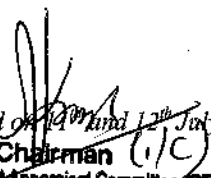
The Committee appraised the proposal based on the details provided by the applicant and decided to **recommend for issuance of Environmental Clearance** for removal of 13,000 m³ of ordinary earth subject to the condition that removal should be in terraced manner limiting average depth cutting to 2m.

Item No. 59.21 **Environmental clearance for removal of brick earth in Sy. No. 135/20-1 and 135/20-2 at Ennakkadu Village, Budhanoor Panchayath, Chengannur Taluk, Alappuzha District, Kerala by Sri. Sarasan, K. S. (File No. 809/SEIAA/EC3/2303/2015)**

Project Proponent: Sri. Sarasan, K. S.


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The Committee appraised the proposal based on the details provided by the applicant and decided to **recommend for issuance of Environmental Clearance** for removal of 3000 m³ of ordinary earth subject to the condition that removal should be in uniform manner limiting maximum depth of removal to 2m.

Item No. 59.22 Environmental clearance for the quarry project in Sy. No. 2981/A, A1A of Ambalavayal Village, Sulthan Bathery Taluk, Wayanad District, for Quarry of Sri.Clippy.K.G.(File No. 903/EC4/3464/SEIAA/2015)

Project Proponent: Sri. Clippy, K. G.

Further to the intimation of SEAC, the proponent attended the meeting; the committee expressed the apprehension regarding the site visit and **deferred** the item and directed to submit the following details.

1. Map showing the boundary of the project. Boundary shall be marked at site.
2. Location sketch
3. Copy of application for Forest clearance from NBWL

Item No. 59.23 Environmental clearance for the Proposed Township Project at Sy. Nos. 15/1, 33/1 at Kodenchery Village, Kozhikode Taluk & Kozhikode District, Kerala by Sri. Anwar Sadath (File No. 909/SEIAA/EC4/3588/2015)

Project Proponent: Sri. Anwar Sadath

This project is proposed in Kodenchery Village in Kozhikkode Taluk. Kodenchery Village is a notified ESA Village as per the Order No.F.No.1-4/2012-RE (Pt.) Government of India, MoEF dated.13.11.2013. In the para 9(c) of the said order building and construction projects of 20,000 m² area or above are prohibited. The present project involves construction of four buildings having a total built up area of 1,45,000 m².

Since this area far exceeds the permissible limit of construction in ESA Village the committee recommend to reject the proposal.

Item No. 59.24 Environmental clearance for Building Plan in Sy No.534/10, 534/10-2 at Thiruvandoor Village and Thiruvandoor Panchayath, Chenganoor Taluk, Alappuzha District, Kerala by Sri.Reji.K.J for Dr.K.M.Cherian, Institute of Medical Sciences. (File No. 1008/SEIAA/ EC3/5102/2015)

Secretary
State Level Expert Appraisal Committee (SEAC)
Kerala

Minutes of the 59th meeting of SEAC, Kerala, held on 14th July 2016

Chairman
State Level Expert Appraisal Committee (SEAC)
Kerala

Project Proponent: Sri. Reji, K. J., Dr. K. M. Cherian, Institute of Medical Sciences

The Committee appraise the proposal based on field visit conducted by the Sub Committee. The Committee **deferred** the item that the proponent was asked to submit the following additional documents and to inform the proponent regarding this.

1. The land falls in the flood plain of Pamba River with the river at a distance of 70 m. The high flood level is reported to be confined to the river banks. However, the main hospital block should be at least 100m distance from the river
2. The ground level of the block/ approach road level must be elevated at least by 1 m from the present level to avoid inundation in case of a flood like condition.
3. Considering the general slope of the site towards north, Storm water management plan with connectivity to nearby drain should be provided. The storm water should not be directly discharged into the river.
4. The basement floor planned for parking involves excavation. The excavation should be limited to 2 m considering the shallow water table condition. The excavated earth with a high content of sand must be used internally.
5. RWH facility be enhanced to 600KL
6. Mechanism for waste treatment and disposal was explained. But it should not entrain the river or the local shallow aquifer. Plan should be submitted.
7. Maximise use of solar energy. The detailed plan with quantity to be given.
8. Additional land has been acquired for parking and other ancillary facilities. The precise plan of parking facility with number of vehicles and traffic movement plan should be provided.

ANY OTHER ITEM

Item No. 59.25 **Environmental clearance for Township and Area development Project in Sy. Nos. 671/1, 674/1, 675/4 at Kakkanad Village, Kanayanoor Taluk, Ernakulam District, Kerala by Sri. Thankachan Thomas (File No. 588/SEIAA/KL/4504/2014)**

Project Proponent: Sri. Thankachan Thomas


Secretary
State Level Expert Appraisal Committee (SEAC)
Kerala

Minutes of the 59th meeting of SEAC, Kerala, held on 11th and 12th July, 2016


Chairman
State Level Expert Appraisal Committee (SEAC)
Kerala

The Committee appraised the proposal based on the details provided by the applicant and decided to **recommend for issuance of Environmental Clearance** subject to the general conditions and the specific condition that the water retaining areas has to be enhanced to 3m.

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


Sri. Sanjayan Kumar IFS
Secretary
State Level Expert Appraisal Committee (SEAC)
Kerala


Sri. S. Ajaya Kumar
Chairman
State Level Expert Appraisal Committee (SEAC)
Kerala

List of members present Day 2 (12.07.2016)

- | | |
|-----------------------------|----------------------|
| 1. Dr. Oommen V. Oommen | 4. Dr. K.M. Khaleel |
| 2. Sri. P. Sreekumaran Nair | 5. Dr.K.Harikrishnan |
| 3. Sri. John Mathai | 6. Dr.E.A.Jayson |

