MINUTES OF THE 60th MEETING OF SEAC, KERALA, HELD ON 28th AND 29th JULY, 2016, AT HARITHASREE HALL, DIRECTORATE OF ENVIRONMENT AND CLIMATE CHANGE, THIRUVANANTHAPURAM

Day - 1 (28-07-2016)

The 60th meeting of the SEAC commenced at 10.00 am with Sri.S.Ajayakumar in the chair. The Chairman- in- charge welcomed the members and initiated the proceedings of the Committee.

Item No. 60.00

Approval of Minutes: The minutes of the 59th SEAC meeting were read over, corrections made as suggested by the members and approved.

Item No. 60.01 Follow up action of minutes of the meetings of SEIAA

Minutes of the SEIAA were read and necessary follow up actions were taken.

Item No. 60.02

Environmental clearance for the proposed quarry project in Re. Survey. No. 266/2 (pt) of Cherukavu Village, Kondotty Taluk, Malappuram District, Kerala application of Sri. P. K. Abdulla Koya, Managing Director, M/s Beta Granite Pvt. Ltd (File No. 216/SEIAA/EC1/274/2014)

Project Proponent

: Sri. P. K. Abdulla Koya, M/s Beta Granite 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. The proponent shall discuss about Rainwater Harvesting with Panchayath and submit enhanced CSR with specific plans. The item is **deferred** till the conditions met.

Item No. 60.03

Environmental clearance for the proposed quarry project in Sy. No. 1116 (P) in Meloor village, Chalakkudy Taluk, Thrissur District, Kerala application of Sri. Ashokan, M. V. (File No. 574/SEIAA/EC1/4330/2014)

Project Proponent:

Sri. Ashokan, M. V.

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State Level Expert Apparaisa Committee (SEAC)

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

Item No. <u>60.04</u>

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

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. This Project is in Muthalamada Village which is categorised under an ESA Village. Quarrying is prohibited in ESA Village, hence the project is **recommended to be rejected.**

Item No. 60.05

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

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 asked the proponent to submit a Certificate from Village Officer certifying that the land is not assigned for any other purpose. The Committee **deferred** the item for field visit.

Item No. 60.06

Environmental clearance for removal of ordinary earth in Block 36 Re Sy. No. 348/6-1 at Kunnathunadu Village, Kunnathunadu Taluk, Ernakulam, Kerala by Sri. Mustafa M.P (File No. 959/SEIAA/EC3/44657/2015.)

Project Proponent

: Sri. Mustafa M.P

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 10,000 m³ of ordinary earth subject to the condition that removal should be in terraced manner limiting average depth cutting to 2m.

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Secretary
State Level Expert Apparaisal Committee (SEAC

Chairman State Level Expert Apparaisal Committee (SEAC) Keefala

Environmental clearance for removal of ordinary earth in Sy. No. 168/1 at Thazhakkara Village, Mavelikkara Taluk, Alappuzha District, Kerala by Sri. Babu Divakaran (File No. 1045/SEIAA/EC4/840/2016)

Project Proponent : Sri. Babu Divakaran

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 540 m³ of ordinary earth as recommended by the Geologist.

Item No. 60.08

Environmental clearance for Housing Project (Sobha Rio Vista) in Sy. Nos. 159/28B (p) at Calicut, Feroke Petta (Chandhakadavu), Feroke Village and Panchayath, Kozhikode Taluk, Kozhikode District, Kerala by M/s Sobha Developers Ltd. (File No. 371/SEIAA/ KL/2611/2014)

Project Proponent : Sri. Ramakrishnan Prabhakaran, M/s Sobha Developers Ltd.

The proposal was appraised by SEAC considering Form I, Form IA, Conceptual plan and the other documents and details provided by the proponent. The proposal was **RECOMMENDED** for issuance of EC subject to general condition in addition to specific condition as follows;

- 1. Dependable yield of well must be reported to SEIAA
- 2. Mechanism must be installed at the site to prevent the mixing of harvested rain water and waste water.
- 3. Excavated earth from the site shall be completely used internally. No part of it shall be taken out of the project site.
- 4. Proper ventilation shall be provided in the vehicle parking area.

Item No. 60.09

Environmental clearance for proposed apartments (Silver Linden) Project in Sy. No. 208/1A at Panniyankara Village, Kozhikode Taluk, Kozhikode District, Kerala by M/s Malabar Highview Builders Pvt. Ltd (File No. 436/SEIAA/KL/ 2996/2014)

Project Proponent : Sri. T.P. Nazeer Hussain, M/s Malabar Highview Builders Pvt. Ltd

The applicant proposed for built up area of 20809.70m².SEAC completed appraisal based on site visit. At the time of site visit it was noted that the construction was in progress. Hence violation proceedings recommended to be initiated against the proponent. Now the proponent is seeking to withdraw the application stating that they have completed the construction of 19,243.12m² and intend to construct only 19957.99 m². Since this is below

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20,000m², EC is not required. Since the proponent has already taken building permit from the corporation for the area above 20,000m², the corporation may be informed to verify the constructed area before giving the completion certificate. SEIAA may decide permitting the withdrawal of application.

Item No. 60.10

Environmental clearance for the quarry project in Sy.Nos. 147/1(P), 155/2(P), 155/3(P), 154/16(P) and 154/17(P) at Vazhayoor Village, Vazhayoor Panchayath, Ernad Taluk, Malappuram District by Sri. Mohanan M.E. (File No. 552/ SEIAA/KL/4086/2014)

Project Proponent : Sri. Mohanan, M.E.

The Committee appraised the proposal based on mining plan, prefeasibility report, field inspection report and all other documents submitted. At the time of site inspection the quarry was in operation. SEAC recommended violation proceedings since the quarry was in operation. SEIAA may take appropriate decision regarding initiation of violation proceedings.

Item No. 60.11

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 Sri. P.V.S. Vinod Tharakan, M/s Claysys lifestyle Pvt. Ltd. (File No. 867/SEIAA/EC3/3098/2015)

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

The proposal was appraised by SEAC considering Form I, Form IA, Conceptual plan, field visit report and all other documents and details provided by the proponent as sought by SEAC during the appraisal process. Details of excavation *i.e.* 2730 m³ cutting and 2780 m³ filling has been provided with the sectional drawing.

The proposal is **Recommended for issuance of Environmental Clearance** with general conditions in addition to specific conditions as follows.

- The proponent shall provide rainwater storage tank capacity of 870 KL equal to 15 days daily requirement as agreed.
- 2. Proponent shall install 100 KW solar panel in each apartment tower ie. 5 KW solar panel in each villa as agreed.

Item No. 60.12

Environmental clearance for the residential cum commercial project in Sy. Nos. 220/13-2, 220/13-1, 220/13-1, 220/7, 220/8-1, 220/8-2, 220/14, 221/1, 221/1-1,221/1-2, 221/1-3 at Pangappara Village and Pangappara Panchayath, Thiruvananthapuram Taluk, Thiruvananthapuram District, Kerala by Sri. Joyis Jose, General Manger; LADDER (File No.896/SEIAA/EC1/3457/2015)

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Chairfman
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Project Proponent : Sri. Joyis Jose, LADDER

The proposal was appraised by SEAC considering Form I, Form IA, Conceptual plan, field visit report and all other documents and details provided by the proponent. As per the clarifications sought in the field visit report, the proponent submitted the following documents.

- 1. The revised traffic circulation plan with a ramp width of 5 m.
- 2. Structural details of retaining wall.
- 3. Details of earth cutting with plan and section.

The proposal is **Recommended for issuance of Environmental Clearance** with general conditions in addition to the specific conditions that

- 1. Rainwater storage capacity shall be enhanced to 380 KL.
- 2. Sewage effluent disposal shall be in compliance with BIS specifications for land disposal.
- 3. Material Recovery Facility (MRF) shall be provided considering waste generation for 10 days.

Item No. 60.13

Environmental clearance for the quarry project in Sy. No. 148/6, 145/6, 145/5, 145/9, 145/3, 148/3, 145/7, 148/4, 145/6-1, 148/10, 145/8, 145/3-1, 145/2, 146/8, 150/1-1, 148/9 at Ezhumattoor Village and 158/3, 159/14-1, 159/15 at Kottangal Village, Mallappally Taluk, Pathanamthitta District, Kerala-686661 by Sri. K.A.Thomas, Mallappally Taluk, Pathanamthitta Dist. For M/s T.M. Constructions (File No.899/SEIAA/ EC4/ 3460/2015)

Project Proponent: Sri. K.A. Thomas, M/s T.M. Constructions

The Committee appraised the proposal based on mining plan, prefeasibility report, field inspection report and all other documents submitted. The committee **deferred** the item that the proponent was asked to submit the following additional documents.

- 1. Though the area under ownership is demarcated, the Mine lease area with boundary pillars is not demarcated precisely. It should be carried out on a priority basis and intimated. The areas with top soil and OB in excess of 2 m seen close to the road are to be avoided while demarcating the quarry area. The quarry area can be on the upslope of the old workings.
- 2. Top soil and Over Burden should be stored in a designated place on the lower slope away from the working area and provided with protective support walls.
- 3. The water draining into the valley will need clarification once the quarry is in operation. It must be managed by providing a RWH/desiltation structure. A catch water drain is needed on the lower slopes leading to the desiltation structure. Near to the entry the approach road crosses a stream without any culvert.
- 4. Settlements are seen adjacent the road. A clear aerial distance in excess of 100 m should be provided. As such there are complaints about the method of working and

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the time of operations in the past.

- 5. The approach road is narrow and need to be widened and surfaced for the movement of heavy vehicles.
- 6. The CSR activity needs revision addressing the needs of the locality.

Item No. 60.14

Environmental clearance for the residential cum commercial building project in Sy. No. 103/4 at Ulloor Village and Panchayath, Thiruvananthapuram Taluk, Thiruvanantha puram District, Kerala application of Sri. Viju Varghese, DGM (MEP), M/s Artech Realtors Pvt. Ltd. (File No. 980/SEIAA/EC1/4572/2015)

Project Proponent : Sri. Viju Varghese, M/s Artech Realtors 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. The following things has to be noticed during field visit

- 1. RWH with 10mx10mx3m tank shall provide.
- 2. Section showing all the 4 basements and cutting and filling plan.
- 3. Evacuation and emergency plan should submit.
- 4. Overall site plan should submit.
- 5. Width of the access road
- 6. Details of CSR should be submitted.

Item No. 60<u>.15</u>

Environmental clearance for the proposed quarry project in Sy. Nos. 113 pt. & 146/4A-5 pt. at Balal Village & Panchayat, Vellarikundu Taluk, Kasargod District, Kerala application of Sri. Azmal Raza Pokkakkillath Jaleel, Director, M/s Greenstone Rock Products Pvt. Ltd. (File No. 981/SEIAA/EC1/4628/2015)

Project Proponent: Sri. Azmal Raza Pokkakkillath Jaleel, M/s Greenstone Rock Products 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. The Committee decided to **DEFER** the item for field visit. The following things has to be noticed during field visit

- 1. Soil piping reported from this region.
- 2. Steep slope of land.

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Environmental clearance for the proposed quarry project in Sy. Nos. 251/1, 251/1-1 & 251/1-2 at Pazhayakannummel Village, Chirayinkeezhu Taluk, Thiruvananthapuram District, Kerala application of Sri. K. A. Jaleel (File No. 985/SEIAA/EC1/4652/2015

Project Proponent : Sri. K. A. Jaleel

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 proponent has to submit a certificate that the land is not assigned for any other purpose. The Committee decided to **DEFER** the item for field visit. The following things have to be noticed during field visit.

- 1. Slope /terrain
- 2. Proximity to residential area.

Item No. 60.17

Environmental clearance for the proposed shopping mall project in Re-survey Nos. 188/24 & 188/24 p at Ollur Village, Thrissur Corporation, Thrissur Taluk & District, Kerala application of Sri. M. A. Mehaboob (Designated Partner), M/s HiLITE Mall (Thrissur) LLP (File No. 988/SEIAA/EC1/4809/2015)

Project Proponent : Sri. M. A. Mehaboob, M/s HiLITE Mall (Thrissur) LLP

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.

Item No. 60.18

Environmental clearance for the quarry project in Sy. Nos. 83/20-1, 83/20-2, 83/10, 83/28, 83/31, 82/13-2, 83/16, 82/9, 83/29, 83/33, 82/13-1, 83/9, 82/5-2, 82/16, 82/10, 82/15, 83/5 & 84 P (Govt. Land) at Mankode village, Kottarakkara Taluk, Kollam District, Kerala by Sri. M. Abbas (File No. 665/SEIAA/KL/5180 /2014)

Project Proponent : Sri. M. Abbas.

The Committee appraised the proposal based on mining plan, prefeasibility report, field inspection report and all other documents submitted As directed efforts were first made to hear the petitioner during site visit since complaints were received from a local group to protect Approappan kunnu. The main point of contention was that the land selected for quarry is a govt.

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Poramboke land falling on the crestal part of a hillock which is held as a heritage site by the local people. The proponent has obtained NOC for the area. Discussions could not be continued due to heated arguments between two groups leading to physical assault. The sub-committee felt that further enquiry or site visit cannot be conducted due to the prevailing social tension. The proponent and complainant may be called to office for hearing. SEIAA may take appropriate decision and the parties may be informed accordingly.

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

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

Chairphan ()
State Level Expert Apparaisal Committee (SEAC)
Kerala

List of members present 1st Day (28.07.2016)

1. Sri. P. Sreekumaran Nair

4. Dr. P. S. Harikumar

2. Sri. John Mathai

5. Dr. K. Harikrishnan

3. Dr. K. M. Khaleel

Day -2 (28-07-2016)

Item No. 60.19

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/ EC1/5685/2014)

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

The proposal was appraised by SEAC considering Form I, mining plan and field visit report and all other documents and details provided by the proponent. As per the clarifications sought in the field visit report, the proponent submitted necessary documents.

SEIAA asked for a clarification from SEAC in its 54th meeting held on 21-6-2016 on the issue of perceived "vulnerability" of houses in the vicinity. SEAC discussed the matter and decided to inform SEIAA the rationale of its decision.

The SEAC felt that nearby houses are slightly vulnerabile but vulnerability can be mitigated by providing fencing and therefore insisted the 4th item of the specific conditions which can mitigate such vulnerability.

Item No. 60.20

Environmental Clearance for removal of Laterite in Sy. No. 221/1B at PulakkoduVillage and Chathamangalam Panchayath, Kozhikode Taluk, Kozhikode District, Kerala by Sri. P. Sudhakaran (File No.776/SEIAA/EC4/795/2015)

Project Proponent : Sri. P. Sudhakaran

The Committee appraised the proposal based on the field visit report and all the other details provided by the proponent and decided to RECOMMEND for issuance of Environmental Clearance.

Item No. 60.21

Environmental clearance for the Proposed Building Stone quarry project in Sy. Nos. 1257/2, 1257/3, 1257/4, 1258/1, 1258/2, 1258/3, 1258/6, 1271/4 (pt) & 1271/5 (pt) at Kadangode Village, Thalappilly Taluk, Thrissur District, Kerala by Sri. Boby, C. (File No. 854/SEIAA/EC1/2978/2015)

Project Proponent : Sri. Boby C.

The Committee appraised the proposal and noticed that the proponent failed follow the minutes of 50th meeting of SEAC held on 30th and 31st December, 2015 and also he didn't

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submit the revised Mining Plan as per KMMC Rule 2015. Therefore the committee decided to recommend to **delist** the proposal.

<u>Item No. 60.2</u>2

Environmental clearance for the Proposed quarry project in Sy. Nos. 14/2(p), 14/1, 14/3, 22/3, 22/1, 13/3, 13/2-1, 13/2, 13/1, 13/4-5, 22/4-1, 22/4-2, 22/4-3, 22/4, 22/5-1, 22/5-2, 22/5-2-1, 22/2, 13/9-1, 13/9-2, 13/4-6, 14/5-1, 13/4, 13/4-7, 14/19, 13/4-1, 13/4-2, 13/4-3, 13/19, 13/8-3, 13/8-4, 13/8, 13/8-2, 13/8-1, 13/20, 1/15, 1/4-2, 13/11, 1/3-2(p), 59/10(P) at Thottapuzhassery & Koipuram Village, Block No .24 Thiruvalla Taluk, Pathanamthitta District, Kerala by Sri. K.M Mathew (File No. 916/SEIAA/EC4/3670/2015)

Project Proponent : Sri. K.M Mathew

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. Considering the presence of steep cuttings, and fragmented way of quarrying, it is to be emphasised that the future working will be from the elevated part following the top to bottom approach.
- 2. The steep cliff like faces to be marked as danger zones with proper fencing and sign boards. They can be exploited only with the advancement of benches.
- 3. The seasonal stream in the western side is to be maintained with a check dam or any other suitable conservation mechanism.
- 4. The storm water from the quarry need proper channelization and clarification before it is let out of the lease area.
- 5. Top soil and over burden need proper storage area on the lower part/ can be partly used for the reclamation of old pits.

Item No. 60.23

Environmental Clearance for the Residential project Block No.212 in Re-Survey No. 27 Thiruvalla Village, Thiruvalla Taluk, Pathanamthitta District, Kerala by Sri.Shajith.K (File No. 925/SEIAA/EC4/3891/2015)

Project Proponent : Sri.Shajith.K.

The proposal was appraised by SEAC considering Form I, Form IA, Conceptual plan, Field Inspection Report and the other documents and details provided by the proponent. The Committee **deferred** the item for the submission of following clarifications.

- 1. The details of excavation with quantity should be provided with section and plan
- 2. Maximise use of solar energy; the detailed plan with quantity to be given.
- 3. Source of water is reported as large diameter wells in the site. Dependable yield with yield test to be provided. The location of the wells should be away from the STP treatment facility.

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Secretary
State Level Expert Apparaisal Committee (SEAC)
Keralia

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State Level Expert Apparaisal Committee (SEAC)
Kerata

Environmental Clearance for quarry of M/S Amity Rock Products (P) Ltd at Kottangal Village, Mallappally Taluk, Pathanamthitta-Distance condition- Review of Petition- reg (File No. 2305/ EC4/2015/SEIAA)

Project Proponent : M/S Amity Rock Products (P) Ltd

The proponent was granted lease in 2005 and quarry is in operation. The project was then granted EC based on his application (File no 98/SEIAA/KL/1387/2013) with a condition to leave a buffer distance of 100 m from the forest boundary on the north. By the time EC was granted, the upper segments of the area had already been quarried leaving this strip of 60 m as buffer zone as per the advice of Directorate of Mining and Geology in 2005. Now the proponent has made a request for relaxation of the condition of '100 m set back from forest boundary' since KMMCR 2015 stipulates a 50 m buffer from forest boundary and this area has already been quarried as per a prior advice of Directorate of Mining and Geology.

The committee further appraised the proposal in the light of the field inspection report and decided that quarrying shall be allowed only after leaving 100m from the forest boundary.

Item No. 60.25

Environmental clearance for Proposed Residential Project by M/s Skyline Builders in Sy. 9/2 at Elamkulam Village, Kanayannur Taluk, Ernakulam District, Kerala by Sri. Shajith. K., Assistant General Manager, M/s Skyline Builders (File No. 990/SEIAA/EC3/4811/2015)

Project Proponent

: Sri. Shajith K., M/s Skyline Builders

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 proponent agreed that about 20% of the land is proposed to plant about 70 nos. of trees. The Committee decided to **defer** the item for field visit and asked for the following clarifications.

- 1. Rainwater storage for 15 days.
- 2. Energy conservation- LED for common area lighting and external lighting.
- 3. Outside parking facility.

Item No. 60.26

Environmental clearance for the proposed quarry project in Sy. Nos. 1476/1, 1476/10, 1476/2, 1476/4, 1476/5, 1476/7, 1477/2, 1478/2, 1478/5, 1478/9, 1483/10, 1483/12, 1483/2, 1483/3, 1483/9, 1490/4, 1491/1, 1491/2, 1491/3, 1494/1, 1495/1, 1497/1 & 1497/2 at Madakkathara Village, Thrissur Taluk, Thrissur District, Kerala application of Sri. Jose John (Managing Director), M/s Trissur Sand and Gravel Pvt. Ltd. (File No. 991/SEIAA/EC1/4812/2015)

Project Proponent

: Sri. Jose John, M/s Trissur Sand and Gravel Pvt. Ltd.

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State Level Expert Apparaisal Committee (SEAC)
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State Level Expert Apparaisal Committee (NEAC)

Kerala

Further to the intimation of SEAC, the proponent along with the ROP 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 decided to defer the item for field visit the following clarifications are need to be checked during site visit.

- 1. Dam in the upstream side should be checked.
- 2. Documents pertaining to the public complaints to be submitted by the proponent.
- 3. Proximity to KSEB substation

Item No. 60.27

Environmental clearance for the proposed quarry project in Sy. Nos. 896/1, 896/2, 1508/3, 1508/4, 1508/3 & 6, 1510/1 and 1510/3 at Kodassery Village & Panchayat, Chalakudy Taluk, Thrissur District, Kerala application of Sri. Joseph A. Mattam, Managing Director, M/s J.R.T. Rock Products Pvt. Ltd. (File No. 992/SEIAA/EC1/4813/2015)

: Sri. Joseph A. Mattam, M/s J.R.T. Rock Products Pvt. Ltd **Project Proponent**

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 noticed that Kodassery forest is situated within 55m towards North East side of the project. The proponent also agreed this. So the committee recommend to SEIAA to reject the proposal.

Item No. 60.28

Environmental clearance for the proposed quarry project in Sy. Nos. 66/1364/4P, 66/1364/5P, 66/1364/7P and 66/1364/8P at Killannur Village, Mulamkunnathu Kavu Panchayath, Thrissur Taluk, Thrissur District, Kerala application of Sri. K. J. Vasudevan Nair, Managing Partner, M/s K. J. Vasudevan Nair Granites (File No. 993/SELAA/EC1/4862/2015)

: Sri. K. J. Vasudevan Nair, M/s K. J. Vasudevan Nair Granites **Project Proponent**

The proponent was present but not prepared for a power point presentation with relevant documents before the committee. He was not having any details/documents to be placed before the committee. So the item was DEFERRED for presentation. The committee insisted to submit revised CSR.

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Environmental clearance for the Proposed quarry project in Sy. Nos. 16/2/1pt, 16/2/2pt, 17/4 pt, 20/1, 20/2, 20/3, 17/5 pt & 17/7 at Ozhalapathy Village, Vadakarapathy Panchayath, Chittur Taluk, Palakkad District, Kerala by Sri. K. P. Davis (File No. 849/SEIAA/ EC1/2861/2015)

Project Proponent : Sri. K. P. Davis

The Committee after examining the mining plan, prefeasibility report, field inspection report and all other documents submitted decided to defer the item and the proponent was asked to submit the following additional documents

- 1. Map showing all lands in possession and the proposed quarry lease area within this land. The adjacent Govt. Poramboke land should also be marked.
- 2. The certificate that the proposed quarry area is not assigned for any special purposes.
- 3. A letter from the local Gram Panchayath that the place of worship as mentioned in the field inspection report is of temporary nature and they have no objection to quarrying activity in the said land.
- 4. The CSR activity needs revision as suggested in the meeting.

Item No. 60.30

Environmental clearance for the proposed quarry project in Sy. No. 279/5 at Kuthanur I Village, Alathur Taluk, Palakkad District, Kerala by Tomy Joseph, Additional Director for M/s Immanuel Crushers & Mines Pvt. Ltd (File No. 934/SEIAA/EC1/3911/2015)

Project Proponent : Tomy Joseph, M/s Immanuel Crushers & Mines Pvt. Ltd

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 the general conditions and the specific condition that the CSR activity needs revision addressing the needs of the locality. The proponent agreed to spend 25 lakhs expenditures towards community welfare activities for a period of next 5 years and also agreed to implement these schemes in consultation with the local body.

Item No. 60.31

Environmental clearance for the quarry project in Sy. No. 274/2,3,1-2, 273/1-2,1-3,2,3, 282/1,2 at Mazhuvannoor Village, Kunnathunad Taluk, Ernakulam District, Kerala by Sri. V. N. Pavithran (Owner), M/s Megha Granites (File No. 542/SEIAA/KL/3886/2014)

Project Proponent : Sri. V. N. Pavithran, M/s Megha Granites

Committee (SSBMC, Kerales shelder)

The Committee after examining the mining plan, prefeasibility report, field inspection report and all other documents submitted decided to **DEFER** the item that the proponent was asked to submit the following additional documents/assurances

- 1. A certificate from the District Geologist to be produced on the details of quarries within 500m of the proposed lease area. The name of quarry and the respective area under permit/lease is to be provided to verify the cluster situation.
- 2. The certificate that the land is not assigned for special purposes.
- 3. Top soil and Over burden should be stored in a designated place on the lower slope away from the working area and provided with protective support walls.
- 4. The steep cuttings flanking the main haulage should be provided with protective fencing. Proper sign boards are also to be erected as per rules. The main road leading to the working faces to be maintained in a motorable condition.
- 5. The water draining into the valley will need clarification. It must be managed by providing a RWH/desiltation structure. The existing bund is only a temporary measure. A catch water drain is needed on the lower slopes leading to the desiltation structure.
- 6. Assurance that green belt will be provided especially on the eastern side and close to the entrance. The approach road at the entrance also needs rectification for entry of smaller vehicles.
- 7. The CSR activity needs revision addressing the needs of the locality.

Item No. 60.32

Environmental clearance for the quarry project in Sy. No. 3/1-1, 1-2, 1-3 at Mookkannoor Village, Aluva Taluk, Ernakulam District, Kerala by Sri. Shaju P. V. — Managing Partner, M/s. Palissery Granites, Ernakulam District for M/s. Palissery Granites (File No. 673/SEIAA/KL/5352/2014)

Project Proponent : Sri. Shaju P.V, M/s. Palissery Granites,

The Committee after examining the mining plan, prefeasibility report, field inspection report and all other documents submitted decided to **defer** the item that the proponent was asked to submit the following additional documents/assurances.

- 1. The steep cliff like faces to be marked as danger zones with proper fencing and sign boards.
- 2. 100 m distance to be left from the temple boundary. The boundary pillars of the proposed quarry to be relocated on the ground with changes in the mine plan. Adequate measures to be ensured.
- 3. The central part of the worked out pit has to be left out due to distance restriction. The proponent shall explore the possibility whether it can be used as a RWH structure.
- 4. Top soil and over burden need proper storage area on the lower part on the southern side and to be provided with protective embankments.
- 5. The approach road needs widening and surfacing.

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- 6. Quarry operations should be avoided during the days of the Temple festival.
- 7. Details of CSR and land document may be verified from the application.

Environmental clearance for the quarry project in Sy. Nos. 324/4(P), 324/5(P) & 325/15(P), Pattimattom Village, Kunnathunadu Taluk, Ernakulam, for M/s. Cement Bricks & Allied Industries and 317/2, 317/4 & 324/5(P) Pattimattom Village, Kunnathunadu Taluk, Ernakulam, for M/s. Kizhakkambalam Granites Kerala by Sri. Paul Varghese, M/s. Cement Bricks & Allied Industries / M/s. Kizhakkambalam Granites (File No.724/SEIAA/KL/6074/2014)

Project Proponent: Sri. Paul Varghese, M/s. Cement Bricks & Allied Industries / M/s. Kizhakkambalam Granites

The Committee after examining the mining plan, prefeasibility report, field inspection report and all other documents submitted decided to **deferred** the item that the proponent was asked to submit the following additional documents

- 1. The quarrying activity must start afresh from the southern part by providing benches from the upper most part and proceed down the slope.
- 2. The steep cuttings on the east and north are to be fenced and marked as danger zones.
- 3. The existing pit in the central part may be transformed into a RWH structure such that water can be used.
- 4. The green belt left on the eastern part is to be maintained.
- 5. The use of winding haulage that descends into the existing pit must be eased out in phases
- 6. The CSR activity needs revision addressing the needs of the locality.
- 7. Certificate that the land is not assigned for any special purpose is to be given.

Item No. 60.34

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

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

The Committee after examining the Form I, Form IA, Conceptual plan, Field Inspection Report and the other documents and details provided by the proponent, decided to **deferred** the item that the proponent was asked to submit the enhanced parking plan.

Item No. <u>60.35</u>

Environmental clearance for the Proposed quarry project in Sy. Nos. 172(pt) at Kodiyathoor Village, Kozhikode Taluk, Kozhikode District, Kerala by Sri. O.Sivarajan (File No. 917/SEIAA/EC4/3671/2015)

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Project Proponent : Sri. O.Sivarajan

This item was deferred for considering in next meeting

Item No. 60.36 Environmenta

Environmental clearance for the Proposed quarry project in Sy. Nos. 1293 & 238 at Ayyankunnu Village, Iritty Taluk, Kannur District, Kerala by Sri.Muhammed Haji Moolayil, (File No. 928/SEIAA/

EC4/3894/2015)

Project Proponent : Sri.Muhammed Haji Moolayil

This item was deferred for considering in next meeting

Item No. 60.37 Environmental clearance for the quarry project in Sy. Nos. 164/35(P),

164/1-41, 164/1-44 &164/1-45, Ayyampuzha Village, Aluva Taluk, Ernakulam District, Kerala State by Sri. John Kachappilly, M/s.

Udaya Rock Products (File No. 995/SEIAA/EC3/4888/2015)

Project Proponent: Sri. John Kachappilly, M/s. Udaya Rock Products

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 decided to **defer** the item for field visit. The proponent agreed to revise the CSR by 7 lakhs/annum for 5 year. The proponent also agreed to spend this amount in consultation with the local Panchayath.

Item No. 60.38

Environmental clearance for the quarry project in Sy. No. 464/2A, 464/2B1, 464/1A1, 462/1A2, 463/3B, 464/3-2 and 464/3-1 Thirumarady village, Muvattupuzha Taluk, Ernakulam District, Kerala State by Smt. Bindhu P. A (File No. 997/EC3/4906/2015)

Project Proponent: Smt. Bindhu P.A

State Level Expert Ac

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

Item No. 60.39

Environmental clearance for the proposed quarry project in Sy. Nos. 223 pt, 223/2, 223/6 pt, 118/14 pt, & 118/15 of Vandazhi - I Village, Alathur Taluk, Palakkad District, Kerala application of Sri. Vinu Mani, Managing Partner, M/s. Paramount Granites (File No. 664/SEIAA/EC1/5179/2014)

Project Proponent: Sri. Vinu Mani, M/s. Paramount Granites.

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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 item is **deferred** for site inspection. The proponent agreed to revise the CSR by 10 lakhs/annum for 5 years in consultation with local panchayath and proper upkeep of approach road.

Item No. 60.40

Environmental clearance for the quarry project in Sy. Nos. 781/23-1,781/1-23-1 pt, 781/1-23-2,at Athikayam Village, Naranamuzhi Panchayath, Ranni Taluk, Pathanamthitta District, Kerala by Sri.Alexander V.John (File No.1002/EC4/5032/2015/SEIAA)

Project Proponent: Sri.Alexander V.John

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

Item No. 60.41

Environmental clearance for the proposed expansion of existing medical campus project in Sy. Nos. 250/1, 1-1, 2, 4-1, 4-2, 4-3, 251/1-7, 1-8, 253/1, 1-1, 2-1, 2-2 at Mel-Thonnakkal Village, Mangalapuram Panchayath, Trivandrum District, Kerala by Sri. E.M. Najeeb for M/s KIMS healthcare management Limited (File No. 977/SEIAA/EC1/4552/2015)

Project Proponent: Sri. E.M. Najeeb, M/s KIMS healthcare management Limited

This item was deferred for considering in next meeting

Item No. 60.42

Environmental clearance for proposed Govt. Medical College Idukki in Sy. Nos. 161/1 in Cheruthoni of Idukki Village, Vayathope Panchayath, Thodupuzha Taluk, Idukki District, Kerala of Dr. PGR Pillai, Special Officer for new Medical Colleges, Government of Kerala. (File No. 748/SEIAA/KL/221/2014)

Project Proponent: Dr. PGR Pillai, New Medical Colleges, Government of Kerala.

This item was deferred for considering in next meeting

<u> Item No. 60.43</u>

Environmental clearance for the Proposed Building Stone quarry project in Sy. No 217/2-2,217/2-3,217/2-1,218/3 at Parakkadavu Village, Aluva Taluk, Ernakulam District, Kerala by Sri K.M. Joy (File No. 843/SEIAA/EC1/2805/2015)

Project Proponent: Sri K.M. Joy

This item was deferred for considering in next meeting

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Environmental clearance for the quarry project in Sy. No. 380/3-2, 164/1-26, 164/1-151, 164/1-93, 164/1-31, 164/1-80, 164/1-32, 164/1-29, 164/1-79, 164/1-38, 164/1-101, 164/1-91, 164/1-92, 164/1-19, 164/1-90, 368/3, 368/4, 164/1-95, 164/1-108, 164/1-148, 164/1-156, 164/1-157, 164/1-158, 164/1-159, 164/1-160, 164/1-161, 379/1-2, 379/6, 379/7-2, 164/1-39, 164/1-149, 164/1-30 and 380/3, Ayyampuzha Village, Ayyampuzha Panchayat, Aluva Taluk, Ernakulam District, Kerala State by Mr. Joseph Jacob, Managing Director M/s Poabs Granite Products Pvt. Ltd. (File No. 961/SEIAA/EC1/4471/2015)

Project Proponent: Mr. Joseph Jacob, M/s Poabs Granite Products Pvt. Ltd

This item was deferred for considering in next meeting

Item No. 60.45

Environmental Clearance for the stone quarry project in Sy. Nos. 179 and 1293 at Ayyankunnu Village, Iritty Taluk, Kannur District, Kerala by M/s Reena Metals (File No. 210/SEIAA/EC4/221/2014)

Project Proponent: M/s Reena Metals

This item was deferred for considering in next meeting

Item No. 60.46

Environmental clearance for the Proposed quarry project in Sy. Nos. 10/1,18 at Kolavallur Village, Thalassery Taluk, Kannur District, Kerala by Mr.Keeran Kumaran, (File No. 935/SEIAA/EC4/3948/2015)

Project Proponent: Mr.Keeran Kumaran

This item was deferred for considering in next meeting

Item No. 60.47

Environmental clearance for the Proposed quarry project in Sy. Nos. 16,37/4,39/1a at Kolavallur Village, Thalassery Taluk, Kannur District, Kerala by Mr.Keeran Kumaran, (File No. 938/SEIAA/EC4/4096/2015)

Project Proponent: Mr.Keeran Kumaran

This item was deferred for considering in next meeting

Item No. 60.48

Environmental clearance for the quarry project in Sy.No.164/1-35,164/1-28, 164/1-45, 164/1-44, 164/1-41 Ayyampuzha Village, Aluva (Taluk), Ernakulam district, Kerala by Sri. C. John Kachappilly, Udaya rocks quarry (File No. 761/SEIAA/KL/438/2015)

Project Proponent: Sri. C. John Kachappilly, Udaya rocks quarry

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State Level Expert Apperaisal Committee (SEAC)
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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 appraised the proposal. Committee recommended violation proceedings on the ground that the proponent himself admitted that quarry is in operation.

ANY OTHER ITEM

Item No.60, 49

Environmental clearance for proposed mining project in Sy. Nos. 229/1, 229/13, 229/9, 229/9-1, 234/10, 234/11, 234/3, 234/4, 234/5, 234/6, 234/8-2, 234/9-1, 238/12, 238/13-2, 238/16-2, 238/17-2, 240/10, 240/11, 240/7, 240/7-1, 240/7-2, 240/8, 240/9, 241/10, 241/1-1, 241/1-2, 241/12-16, 241/12-17, 241/12-2, 241/13-1, 241/18, 241/2, 241/4, 241/5. 241/6, 241/7, 241/8, 241/8-1, 241/9-1, 242/1, 242/2, 242/4-2, 242/4-3, 242/5, 242/6, 242/7, 242/8, 245/4, 245/5, 245/6, 245/6-1, 245/6-2, 245/6-3 and 245/6-4 at Aruvikkara Village and Panchayath, Nedumangad Taluk, Thiruvananthapuram District, Kerala by M/s Travancore Blue Metal Industries (P) Ltd. (File No. 152/SEIAA/EC1/3072/2013)

This item was deferred for considering in next meeting

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

The dommittee deliberated on the proceedings of the previous day and approved it.

Sri. Sanjayan Kumar IFS

4.

Secretary State Level Expert Apparaisal Committee (SEAC)

Dr. P. S. Harikumar

Kerala

State Level Expert Apparaisal Committee (SEAC)

Kerala

List of members present Day 2 (29.07.2016)

8.

1.	Dr. Oommen V. Oommen	5.	Dr. K.M. Khaleel
2.	Sri. P. Sreekumaran Nair	6.	Dr.K.Harikrishnan
3.	Dr. George Chackacherry	7.	Sri. John Mathai

Dr. K. G. Padmakumar

