

MINUTES OF THE 78th MEETING OF THE STATE ENVIRONMENT IMPACT ASSESSMENT AUTHORITY (SEIAA) KERALA HELD ON 15.12.2017 AT 2.00 PM AT HARITHASREE HALL, STATE ENVIRONMENT IMPACT ASSESSMENT AUTHORITY (SEIAA) KERALA.

Present:

1. Prof. (Dr). K.P. Joy, Chairman, SEIAA
2. Dr. J. Subhashini, Member, SEIAA
3. Sri.P.H.Kurian I.A.S. Additional Chief Secretary & Member Secretary, SEIAA.

The 78th meeting of SEIAA and the 45th meeting of the Authority as constituted by the notification No. S.O. 804 (F) dated 19-3-2015 was held at Harithasree Hall, State Environment Impact Assessment Authority, Kerala on 15th December 2017 from 2.00 P.M with the Chairman, Dr.K.P.Joy in the chair. The Chairman Dr.K.P.Joy, welcomed the members particularly the new Member Secretary, Sri.P.H.Kurian I.A.S.

.Item No: 78.01 Confirmation of Minutes of 77th SEIAA Meeting

Confirmed

Item No: 78.02 SEIAA – Petitions on Environmental Clearance and general complaints on illegal quarries and other environmentally degrading activities

Sl. No .	Petitioner and Address	Subject	Nature of Complaint	Decision of SEIAA
1	Mass Petition from Deshamangalm Crusher Virudha Samithi, Vadakanchery, Thrissur	Complaint against the Quarry ‘BP Associates, Vadakanchery, Thrissur (File No.153/SEIAA/KL /3073/2017)	The quarry is working violating the Government rules & regulations	Authority decided to forward the complaint to the Pollution control Board for examination and reply immediately. The complainant may be informed accordingly
2	P.V. Thomas Parackal House Chunkappara Pathanamthitta	Complaint against M/S Amity Rock Products (P) Ltd (File No.98/SEIAA/KL/ 1387/2013)	Illegal quarrying activity which disturbing his life & property	Authority decided to direct the District Environmental Engineer of the Pollution Control Board to ascertain the genuinity of the complaint and also to verify the ambient air quality and sound during the time of explosion and report within one month.

Item No.78.03 Environmental Clearance for the quarry project in Sy. No. 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, Kottarakkataluk, Kollam district, Kerala by Sri. M. Abbas (File No. 665/SEIAA/KL/5180/2014)

Sri. M. Abbas, A R. Villa, Side wall, Mancode village, Kottarakkara, Kollam District vide his application dated 27/10/2014 has sought Environmental Clearance under EIA Notification, 2006 for the proposed Expansion of Building Stone Quarry in an area of 2.0082 Hectares at Pooyappally Village, Kottarakkara Taluk, Kollam District by Sri K. Anilkumar in Sy. No. 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, Kottarakkataluk, Kollam district, Kerala. The project comes under Category B, Activity 1(a), (i) as per the Schedule of EIA Notification 2006 (since it is below 50 hectares) and as per O.M. No. L-11011/47/2011-IA.II(M) dated 18th May 2012 of Ministry of Environment and Forests. It is further categorized as Category B2 as per Notification No.S.O.141 (E) dt.15.01.2016 of Ministry of Environment and Forests, since the area of the project is below 25 hectares.

The proposed project site falls within N: 8° 47' 41.10'' to N : 8° 47' 50.88'' and E: 76° 58' 24.61'' to 76° 58' 31.54'' latitude and longitude. The proposed project is for quarrying of 80,000 tons/annum of building stone.

The SEAC in its 44th meeting held on 12th and 13th August, 2015 decided to defer the item for a site inspection by a sub-Committee and also to direct the proponent to submit FM sketch/cadastral map of the proposed area.

Field visit to the Quarry project site of Sri. M. Abbas, Mankode Village, Kottarakkara Taluk, Kollam district, Kerala was carried out on 25.09.2015 by the sub-committee of SEAC, Kerala, comprising Dr.Kesav Mohan and Sri. John Mathai.

The 46th meeting of SEAC appraised the proposal based on the mining plan, prefeasibility report, field inspection report and all other documents submitted along with the form 1 application and deferred the item for submission of FM sketch/cadastral map of the proposed area.

The proponent has submitted FM Sketch for the proposed area as per the directions of SEAC. The 48th meeting of SEAC held on 6/7 Nov. 2015 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. Workings must be in the form of benches 5m x 5m size and along the strike of the body.
2. The main haulage within the quarry should be developed first for the safe transport of men and material.
3. 100 m buffer distance must be left from the dwelling units

The proposal was considered by SEIAA in its 47th meeting held on 07.01.2016. In the said meeting the Authority observed that there is no mention of the temple, wild animals etc. in the site inspection report as alleged in the petition put in by Appooppankavu Kshethra Samrakshana Samithi, Plamoodu, Thalavarambu, Chithara P.O., Kollam 691559 and returned the proposal to SEAC for consideration of the petitions against the quarry and report within 15 days.

The proposal was placed in the 52nd meeting of SEAC held on 8th and 9th February, 2016. The Committee appraised the proposal and decided to defer the item for field visit and to hear the petitioner during the visit.

Field visit to the Quarry project site of Sri. Abbas, Mancode Village, Kottarakkara Taluk, Kollam district, Kerala was again carried out on 08.07.2016 by the sub-committee of SEAC, Kerala, comprising Dr.Keshav Mohan and Sri. John Mathai. As directed efforts were first made to hear the petitioner since complaints were received from a local group to protect Appooppankunnu.

Prior intimation was given to both the Proponent and the representatives of the Petition. At the time of the site visit a large gathering of local people were present close to the site. The petitioners under leadership of Shri. A B Vijayan, Member GP, Vattamon Ward, Sri. Shajiruddin, Imam in the locality and Sri. S. Rajiv, Chairman of Samrakshana Samiti held initial discussions with the sub-committee. The main point of contention was that the land selected for quarry is a govt. 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. A decision may be taken and the parties may be informed accordingly.

The proposal was placed in the 60th meeting of SEAC held on 28th and 29th July 2016. 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 Appooppankunnu. The main point of contention was that the land selected for quarry is a govt. 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 proposal was placed in the 70th meeting of SEIAA held on 16th June 2017. The Authority decided that, SEAC may avail police protection for conducting site inspection. SEIAA may also write to DGP for allowing the same. Accordingly communication has been sent to DGP for availing police protection vide letter dt.04.11.2017.

Second field visit to the Quarry project site of Sri. M. Abbas, Mankode Village, Kottarakkara Taluk, Kollam district, Kerala was carried out on 18.11.2017 afternoon by the larger sub-committee of SEAC, Kerala comprising Prof.Oommen V Oommen, Dr.Kesav Mohan, Sri. Ajayakumar S, Sri.P. Sreekumaran Nair and Sri. John Mathai. The officials from Kadakkal Police Station, Ward member Sri. B. Vijayan, representatives of Appooppan Para Samrakshana Samithi, and the proponent Sri. Abbas were present at the site at the time of site visit.

Considering the additional information gathered during the present field visit, apprehensions of the local people and the decisions in the documents submitted, sub-committee is of the view that the proposal need not be recommended.

The proposal was placed in the 82nd meeting of SEAC held on 25th November 2017. The proposal was appraised by SEAC considering Form I, Mining Plan and field visit report and details provided by the proponent. The Committee noted that the latest site inspection on 18.11.2017 could be carried out only with the police protection. The report of the Sub Committee has brought out the intensity of the local resistance to the quarrying operations. Places of worship and few dwelling units are in close proximity to the proposed site. The approach road to the quarry is planned through the eastern plot. Presently it has a winding nature negotiating steep slope. Plying loaded trucks on this road can be dangerous. Alternate route to reach the working benches appears a real task. Quarry road in the present alignment may also block the access to a house on its one side because the road/pathway starts from other side of the quarry road and crosses the quarry road. The quarry proposed is on the elevated part while the activities of the people are on the lower slopes which pose additional threat to life and property. Hence the Committee, in view of the additional facts came into light after the inspection of the site by a larger team, decided to recommend to **reject** the proposal.

Then the Proponent has submitted a Letter dt.04.12.2017 requesting to review the decision of SEAC and to provide a personal hearing with his consultant. A mass petition from Appoppanpara Samrakshana Samithi is again received in SEIAA office requesting not to issue EC to the proposed project.

Decision : Authority examined the matter in detail and also considered the request of the proponent and the petition from Appoppanpara Samrakshana Samithi and finally decided to accept the recommendation of SEAC to **reject** the proposal.

Item No: 78.04 **Environmental clearance for the proposed masonry stone quarry project in survey Nos. 366/1, 367/1, 367/1, 368, 369/1, 382/1, 382/2, 383/1, 383/2, 387/3, 384/1, 384/1, 382/3, 382/3, 387/2, at Peringome Village, Thaliparamba Taluk, Kannur District, Keralaby**

Mr.Antony S Alukkal, Managing Director, M/s Jas Granites Aggregates Pvt. Ltd. (File No1148/EC/SEIAA/KL/2017)

Mr.Antony.S.Alukkal, Managing Director, M/s Jas Granites Aggregates Pvt.Ltd., Madakampoil, Peringome P.O., Thaliparamba Taluk, Kannur District, Kerala-670354, vide his application received online, has sought Environmental Clearance under EIA Notification, 2006 for the quarry project in survey Nos.366/1, 367/1, 367/1, 368, 369/1, 382/1, 382/2, 383/1, 383/2, 387/3, 384/1, 384/1, 382/3, 382/3, 387/2, at Peringome Village, Thaliparamba Taluk, Kannur District, Kerala for an area of 9.6828 Ha. The project comes under Category B, Activity 1(a), (i) as per the Schedule of EIA Notification 2006 (since it is below 50 hectares) and as per O.M. No. L-11011/47/2011-IA.II(M) dated 18th May 2012 of Ministry of Environment and Forests. It is further categorized as Category B2 as per Notification No.S.O.141 (E) dt.15.01.2016 of Ministry of Environment and Forests, since the area of the project is below 25 hectares.

The proposed project is for quarrying of 2,81,000 MTA. The total project cost is Rs. 3 Crores. In the basic details the proponent has stated that the quarry is not working

The proposal was placed in the 79th meeting of SEAC held on 25th& 26th September 2017 and decided to defer the item for field inspection. Accordingly site visit to the quarry was carried out on 19 Nov 2017 by the Sub Committee consisting of Dr P S Harikumar and Dr Khaleel Chovva.

The proposal was placed in the 82nd meeting of SEAC held on 25th November, 2017. Based on the Mining plan, Form.1, all other documents submitted with the proposal and the field visit report, the committee decided to Recommend for issuance of EC subject to general conditions in addition to the following specific condition.

- 1. The storm water draining from the site should be properly collected and treated. It should be either conserved properly at the site or allowed to discharge only after settling.*
- 2. The top soil and overburden should be collected and stalked properly*
- 3. Road should be constructed/modified leading to the site.*
- 4. Protective fencing and sign boards have to be provided around the site.*
- 5. Benches should be provided for the proposed quarry*
- 6. If any rare, endemic and threatened plant species are noticed, they shall be properly protected insitu or transplanted to a suitable site inside the lease area.*

The proponent agreed to set apart Rs. 25 lakh per annum (recurring) for CSR activities for the welfare of the local community in consultation with the local body.

Decision : Authority accepted the recommendation of SEAC and decided to issue EC subject to general condition in addition to the following specific conditions.

- 1. The storm water draining from the site should be properly collected and treated. It should be either conserved properly at the site or allowed to discharge only after settling.*
- 2. The top soil and overburden should be collected and stalked properly*
- 3. Road should be constructed/modified leading to the site.*

4. *Protective fencing and sign boards have to be provided around the site.*
5. *Benches should be provided for the proposed quarry*
6. *If any rare, endemic and threatened plant species are noticed, they shall be properly protected insitu or transplanted to a suitable site inside the lease area.*

The proponent should set apart Rs. 25 lakh per annum (recurring) for CSR activities for the welfare of the local community in consultation with the local body. The CSR amount should be included in the annual account of the company and the expenditure statement should be submitted to SEIAA along with the compliance report after getting certified by a Chartered Accountant. EC will be issued only after completing all the pre-mining conditions in the project site and get certified by a competent authority (RDO, Tahsildhar, District Geologist). A notarised affidavit for the commitment of CSR activities and also agreeing all the general and specific conditions should be submitted before the issuance of EC.

Item No.78.05 Environmental Clearance for the proposed construction of New Building project within existing campus of Regional Cancer Centre in Sy.Nos., Re-survey No. 42 Cheruvackal Village, Thiruvananthapuram Taluk, Thiruvananthapuram District, Kerala, by Dr. Paul Sebastian, Director, Regional Cancer Centre (FileNo. 1153/EC/SEIAA/KL/2017)

Dr. Paul Sebastian, Director, Regional Cancer Centre, P.O Box No.2417, Medical College Campus, Thiruvananthapuram – 695011, vide his application received online, has sought Environmental Clearance under EIA Notification, 2006 for the proposed construction of new building project within existing campus of Regional Cancer Centre in Sy. Nos., Re-survey No. 42 Cheruvackal Village, Thiruvananthapuram Taluk, Thiruvananthapuram District, Kerala. It is interalia, noted that the project comes under the Category B, 8(a) of Schedule of EIA Notification 2006. No forest land is involved in the present project.

The proposed project site falls within Latitude 08°31'17.86"N to 08°31'08.30"N to Longitude 76°55'23.96"E to 76°55'32.58"E". The height of the proposed building is 44.9 m and the total plot area of the proposed project is 2.7275ha. The total built-up area of about 26,038,59sq.m.with supporting infrastructure facilities. The total cost of the project is Rs. 187 Crores.

The proposal was placed in the 81st meeting of SEAC held on 30th& 31st October 2017 and decided to defer the item for field inspection. Accordingly inspection was conducted by a sub committee consisting of Sri Gopinathan V, Chairman, Sri S Ajayakumar, Sri John Mathai and Sri Sreekumaran Nair on 4/11/2017.

The proposal was placed before 82nd SEAC meeting 25 November 2017. The Committee appraised the proposal based on Form 1, Form I A, field inspection report of the Sub Committee and all other documents submitted with the proposal. The Committee decided to Recommend for issuance of EC subject to general conditions in addition to the following specific conditions.

- a) *Area of the existing building within the campus exceeds the limit fixed for*

exemption from EC. The proponent shall convincingly explain the reason for the above omission. Otherwise SEIAA may bring the violation to attention of the govt for suitable remedial action.

- b) *The height of the building is 44.9m. The proponent informed during the presentation as well as during the inspection that hospital use is limited up to 30 m height and the area above that height is used only for residential use only. This should be strictly followed. Moreover, for ease of evacuation in emergency cases, the exits shall be provided exclusive and separated from the exits meant for upper floors above the floors used as hospital.*
- c) *There is a possibility of acquiring additional land for expansion of RCC in addition to some other institutions. This land shall be used for all the parking requirement of the present proposal by constructing new multi-storied parking facility. This will reduce parking and attendant safety issues in the main campus. The land thus available within the campus shall be used for soft landscaping to improve the microenvironment and enhance patient and bystander facilities.*
- d) *The present practice of parking vehicles in available vacant spaces by the side of roads in and around RCC campus must be done away with. The main drive way proposed on the northern side of the proposed building must be widened to a minimum of 7 m prohibiting any kind of parking in this road.*
- e) *The kutcha road of the southern side, though outside the RCC campus, should be made into an all-weather road establishing connectivity to the proposed parking site.*
- f) *The storm water from the campus gets collected in the waterlogged site and is let out through a narrow culvert. Once the water logged part is excavated, the storm water lines have to be redesigned. This must form part of the plan.*
- g) *MEP (Mechanical, Electrical and Plumbing) design should be compatible with water recycling proposal and STP.*
- h) *The junction behind the plot will be intensively used on commissioning of the proposed building. But this junction does not have adequate width, slope and geometric design. This should be improved using land, if necessary, from the plot.*
- i) *The waterlogged portion in the extreme south is proposed to be excavated to accommodate two floors for parking. The structure should be adequately water proofed to prevent seepage of water into the basement.*
- j) *Considering the sloping nature of the terrain and the occurrence of laterite clay substrate, excavation should be done with adequate safety to the cut slope. Slumping and failure can affect the stability of existing structures.*
- k) *The quantity of earth to be taken out of the site must be assessed and is to be used for levelling the additional parking site recommended in item c.*
- l) *RWH facility to be enhanced to 1000 KL ie. Storage of at least 7 days requirement. Efforts to be directed to collect rain water from the roof of existing buildings too.*
- m) *Carrying capacity of existing sewer behind building has to be adequately*

enhanced.

- n) *The existing bio waste collection facility should be shifted to a suitable site*
- o) *While demolishing the old buildings, Construction and Demolition Waste Management Rules 2016 shall be strictly followed.*

Decision : As SEAC has brought violation to the attention of SEIAA, the Authority decided to get an explanation from the proponent with proof regarding the constructions already carried out without EC within the project site. After getting the explanation the matter may be placed in the next SEIAA meeting.

Item No.78.06 Environmental clearance for the Proposed Residential-cum-Commercial Building Project ‘Artech Ferns’ at Re Survey Nos. 238/11, 238/11-2, Kollam West Village, Kollam Taluk& District, Kerala of Mr.Viju Varghese, Deputy General Manager, M/s Artech Realtors Pvt. Ltd. (File No. 1139/EC/SEIAA/KL/2017)

Mr.Viju Varghese, Deputy General Manager, M/s Artech Realtors Pvt. Ltd, Artech House, TC/24/2014(1), Thycaud, Thiruvananthapuram – 695014, vide his application received online, has sought Environmental Clearance under EIA Notification, 2006 for the proposed Residential Project in Survey Nos. 238/11, 238/11-2, Kollam West Village, Kollam Taluk& District, Kerala. It is interalia, noted that the project comes under the Category B, 8(a) of Schedule of EIA Notification 2006. No forest land is involved in the present project.

The height of the proposed building is 110 m and the total plot area of the proposed project is 9227.16 m². The total built-up area of about 53,807.73 m³ with supporting infrastructure facilities. No. of floors is B+G+32. The total project cost is INR 9167.84 lakhs.

The proposal was placed in the 79th meeting of SEAC held on 25th& 26th September 2017 and decided to defer the item for field inspection. During site visit, the adequacy of water source and internal roads all around the building were to be specially examined. The committee directed the proponent to keep ready the water yield test results of the open well at the site. Accordingly Inspection was conducted by a sub committee consisting of Sri S Ajayakumar and Sri John Mathai, on 6/10/2017.

The proposal was placed in the 80th meeting of SEAC held on 11th October 2017. The committee decided to defer the item for considering in the next meeting. The proposal was placed in 81st SEAC meeting held on 30th & 31st October 2017 and directed the proponent to submit the following additional documents/details;

- a. *Details of the internal road running all around the building.*
- b. *Location of the source wells and their yield test report*
- c. *Enhanced area for material recovery facility and methods of solid waste disposal*
- d. *Soil test report of the site*
- e. *Clarity on the ownership of the entry/exit road on the eastern side.*

The proponent has submitted the additional documents sought by 81st SEAC.

The proposal was again placed in the 82nd meeting of SEAC held on 25th November 2017. The Committee appraised the proposal based on Form 1, Form I A, field inspection report of the Sub Committee and all other documents submitted with the proposal. The Committee decided to Recommend for issuance of EC subject to general conditions.

SEIAA may obtain an appropriate commitment for CSR activities.

Decision : Authority accepted the recommendation of SEAC and decided to issue EC subject to general conditions.

As per the landmark judgment dated 3rd September 2017 of the Principle Bench of National Green Tribunal (NGT), developers should give a satisfactory explanation on the facilities provided for open space, recreational grounds and parking facilities at the project site as they have an important bearing on the life of people. The above direction has to be complied by the Proponent.

2% of the total project cost should be set apart for CSR activities for taking up welfare activities of the local community in consultation with the local body. The CSR amount should be utilized before the completion of the project and should be included in the annual account of the company and the expenditure statement should be submitted to SEIAA along with the compliance report after getting certified by a Chartered Accountant. A notarised affidavit for the commitment of CSR activities and also agreeing all the general conditions should be submitted before the issuance of EC.

Item No.78.07 Environmental clearance for the Proposed Hospital Project in Sy. Nos. 1545, 1545/1-1, 1503/1, 1498/1, 1545/1-2, 1548/1, 1548/1-1, 1548, 1501/2, 1502, 1503/1, 1498, 1550/1-1, 1550/1-2, 1551/3-1, 1551/3-2, 1551/3-3, 1550/2, 1543/2-2, 1542/A-1, 1542/A-2, 1542/B, 1544/2, 1543/2-3, 1543/2, 1544/3, 1544, 1547/2-3, 1498/2, 1498/4-2, 1498/4-1, 1499/1-1, 1499, 1500, 1547, 1547/2-4, 1547/2-2-1, 1547/2-2-2, 1499/1-2, Pettah Village, Thiruvananthapuram Taluk, Thiruvananthapuram District, Kerala, of Mr.P.Subramonian, Managing Partner, M/s Yespeeson's Enterprises (FileNo. 1141/EC/SEIAA/KL/2017)

Mr.P.Subramonian, Managing Partner, M/s Yespeeson's Enterprises, C/o M/s S.Pottivelu Sabapathi Coil Street, Chalai Bazar, Thiruvananthapuram– 695036, vide his application received online, has sought Environmental Clearance under EIA Notification, 2006 for the proposed Hospital Project in survey Nos.1545, 1545/1-1, 1503/1, 1498/1, 1545/1-2, 1548/1, 1548/1-1, 1548, 1501/2, 1502, 1503/1, 1498, 1550/1-1, 1550/1-2, 1551/3-1, 1551/3-2, 1551/3-3, 1550/2, 1543/2-2, 1542/A-1, 1542/A-2, 1542/B, 1544/2, 1543/2-3, 1543/2, 1544/3, 1544, 1547/2-3, 1498/2, 1498/4-2, 1498/4-1, 1499/1-1, 1499, 1500, 1547, 1547/2-4, 1547/2-2-1, 1547/2-2-2, 1499/1-2, Pettah Village, Thiruvananthapuram Taluk, Thiruvananthapuram District, Kerala. It is interalia, noted that the project comes under the Category B, 8(a) of Schedule of EIA Notification 2006.

The total built up area of the project is 41,819.84 sq. m. with a total plot area of about 1.1747 ha. The project consist of Basement + Gr. Floor + 8 floors. The height of the building is 29.90 m. The total project cost is Rs. 115.50 Crores.

The proposal was placed in the 79th meeting of SEAC held on 25th& 26th September 2017 and decided to defer the item for field inspection. Meanwhile the proponent was directed to produce the following documents.

- 1) The title of the application should reflect the change in the nature of utilization of land. Form I shall be revised accordingly and submitted for seeking EC for establishing the hospital.
- 2) Parking facility should be considerably enhanced and a detailed parking plan to be submitted.
- 3) The details of sustainable source of water should be furnished along with water yield test results for the open well.

Towards the CSR component the proponent agreed to furnish the number of BPL patients suffering from serious ailments who will be treated free of cost in the hospital in a year. Accordingly, Inspection was conducted by a sub committee consisting of Sri S Ajayakumar and Sri John Mathai, on 6/10/2017. The following observations are made in the field visit report.

1. *A revised site plan reflecting the latest proposals and containing location of Assembly point, STP, width of the road and internal circulation shall be submitted. Access to Karali road should also be indicated.*
2. *Parking plan shall contain number of parking bays in each floor including terrace.*
3. *Storm water drainage disposal should be shown in a plan. If it is planned to dispose into T S canal, necessary permissions shall be taken.*
4. *Verify the copy of NOC from Airports Authority*
5. *The site excavation for basement is limited to 2 m. The quantity of earth proposed to be taken out, if any, should be indicated.*
6. *A 21 m buffer distance is left from the TS Canal as no development zone on account of CRZ. The foot print of the building is >40 m from the canal.*

The proposal was placed in the 80th meeting of SEAC held on 11th October 2017. The committee decided to defer the item for considering in the next meeting. The proposal was appraised by SEAC in its 81st meeting held on 30th 31st October 2017 and directed the proponent to submit the following additional documents/details;

1. *A revised site plan reflecting the latest proposals and containing location of Assembly point, STP and details of the internal roads. Access to Karali road should also be indicated.*
2. *Parking plan with number of parking bays in each floor including terrace.*
3. *A 21 m buffer distance is to be left from the TS Canal as no development zone on account of CRZ.*

The proposal was placed before 82ndSEACmeeting 25thNovember 2017 .The Committee appraised the proposal based on Form 1, Form I A, field inspection report of the Sub Committee and all other documents submitted with the proposal. The committee took on record the clarifications and revised plan submitted by the proponent and decided to Recommend for issuance of EC subject to general conditions.

Towards the CSR component the proponent agreed to furnish the number of BPL patients suffering from serious ailments who will be treated free of cost in the hospital in a year. In this regard SEIAA may obtain a commitment from the proponent.

Decision : Authority accepted the recommendation of SEAC and decided to issue EC subject to general conditions and the conditions of CRZ Clearance and all other green conditions for construction projects. A commitment regarding CSR is to be submitted by the proponent before the issuance of EC.

As per the landmark judgment dated 3rd September 2017 of the Principle Bench of National Green Tribunal (NGT), developers should give a satisfactory explanation on the facilities provided for open space, recreational grounds and parking facilities at the project site as they have an important bearing on the life of people. The above direction has to be complied by the Proponent.

A notarised affidavit for the commitment of CSR activities and also agreeing all the general conditions should be submitted before the issuance of EC.

Item No.78.08 Environmental clearance for the proposed quarry project in Sy.Nos. 3/7, 4/2 in Nagaroor village, Chirayinkeezhu Taluk, Trivandrum District, Kerala application of Sri. V. Saseendran, M/s Anjali Industries (File No. 781/SEIAA/EC1/1101/2015)

Sri.V.Saseendran, S/o. Vasavan, KizhakkumkaraVeedu, Karavaram P.O, Thottakkadu, Kallambalam, Chirayinkeezhu, Thiruvananthapuram – 695605, vide his application received on 30.03.2015 has sought Environmental Clearance under EIA Notification, 2006 for the quarry project in Sy. Nos. 3/7, 4/2 in Nagaroor village, Chirayinkeezhu Taluk, Trivandrum District, Kerala for an area of 0. 65.74 hectares. The 73rd meeting of SEAC held on 30th & 31st May 2017 decided to conduct site inspection, Field inspection was conducted by Sri.John Mathai and Sri.S.Ajayakumar on 04.07.2017. They suggested the following specific conditions;

1. *The quarry should keep a clear distance of 100 m from its boundary on account of the facilities where people assemble often. The buffer distance of 60 m provided in the mine plan is not acceptable.*
2. *Fencing should be provided all around before quarrying operations are initiated.*
3. *The dumped OB from the site should be stored in the adjacent land owned by the proponent and used for the restoration of this pit.*

4. Storm water should be channelized carefully preferably to a RWH structure in the lower part.
5. Considering an area of less than 1 ha, not eligible for obtaining lease, the period of quarry operations with permit may have to be limited as per rules. The validity for the period of EC may thus be regulated accordingly.

The 76th meeting of SEAC held on 25th & 26th July 2017 decided to Recommend for issuance of EC subject to general conditions and the above specific conditions. The proposal was finally placed in the 74th meeting of SEIAA held on 09th October 2017. Authority noted that few buildings of adjacent quarry used as canteen and other facilities are within 100 m of the proposed site. As the extent of the quarry is only 0.65.74 ha only, a minimum buffer distance of 100m is difficult to be maintained from it, Authority decided to **reject** the proposal.

Since the Proponent has filed WP (C) (Temp Ref No.95485/2017 dt.11.12.2017) before the Honorable High Court, with State Environment Impact Assessment Authority as 1st Respondent and State level Expert Committee as 2nd respondent, the contentions may be examined by SEIAA before rejecting the case. The proponent also submitted a request dt.13.11.2017 for reconsidering his application.

Decision : After examination Authority decided not to change its earlier decision to reject the proposal. The SEIAA decision may be informed to the Hon'ble High Court.

Item No.78.09 Environmental clearance for the proposed building stone quarry project in Survey No. 427 pt. in Kannamangalam Village & Panchayat and Survey No. 22/3 pt., 22/4 pt. in Oorakam Village & Panchayat, Thirurangadi Taluk, Malappuram District, Kerala State by Mr.K.MuhammedKutty, Managing Partner, M/s Kanneth Industries (File No. 908/SEIAA/EC1/3587/2015)

Sri. K. Muhammed Kutty, Managing Partner, M/s Kanneth Industries Door No. 5/22, Kilinakkode, Cherur P.O., Vengara, Malappuram District, Kerala-676304, vide his application received on 07.09.2015 and revised mining plan submitted on 04.05.2016, has sought Environmental Clearance under EIA Notification, 2006 for the quarry project in Sy. No. 427 pt. in Kannamangalam Village & Panchayat and Survey No. 22/3 pt., 22/4 pt. in Oorakam Village & Panchayat, Thirurangadi Taluk, Malappuram District, Kerala State for an area of 4.5369 hectares. The project comes under Category B, Activity 1(a), (i) as per the Schedule of EIA Notification 2006 (since it is below 50 hectares) and as per O.M. No. L-11011/47/2011-IA.II(M) dated 18th May 2012 of Ministry of Environment and Forests. It is further categorized as Category B2 as per Notification No.S.O.141 (E) dt.15.01.2016 of Ministry of Environment and Forests, since the area of the project is below 25 hectares.

The proposed project is for quarrying of 2,40,000 MTA of building stone. Distance of the mining area from the nearest human settlement is recorded as 167 m towards SE side from the site. The total project cost is 4.50 Crores.

The proposal was placed in 68th meeting of SEAC held on 20th & 21st February 2017 and the Committee deferred the item for field inspection.

Accordingly a site inspection was conducted by the Sub Committee consisting of Dr P S Harikumar and Dr Khaleel Chovva on 21 May 2017.

The proposal was considered in the 74th meeting of SEAC held on 14th & 15th June 2017. Based on the Mining plan, Form.1, all other documents submitted with the proposal and the field visit report, the Committee decided to Recommend for issuance of EC subject to the general conditions in addition to the following specific condition.

1. *Minimum of 15m safe distance should be provided from the existing crusher unit.*
2. *Preventive measures should be taken to stabilise the overburden.*
3. *If any plant species endemic to Western Ghats are noticed in the area they shall be properly protected in situ or by transplanting to an appropriate location inside the lease area*

The proponent agreed to set apart Rs.12 lakh (non-recurring) and Rs.10 lakh per annum (recurring) for CSR activities for the welfare of the local community in consultation with the local body.

The proposal was considered in the 72nd meeting of SEIAA held on 1st August 2017. Authority noticed in the field inspection report that there can be chances of soil erosion. So Authority decided that the proposal can be considered only after submitting the preventive measures/techniques to prevent soil erosion, which is to be certified by the competent authority.

On 27/11/2017 the proponent has submitted the Letter from Malappuram Geologist stating the precautions to minimize the risk of soil erosion in the mining area. The precautions suggested by the Geologist are mentioned below.

- 1) The area of mining activity shall be minimized to the possible limit at a time. Avoid large scale removal of soil and over burden prior to initiating quarrying activity.
- 2) Develop a drainage control system for quarrying lease area. Avoid large scale accumulation of water in the lease area and its movement along a single channel down the slope. (Divert storm runoff from mining area)
- 3) Avoid mining activity during time of heavy rainfall.
- 4) Soil overburden and quarry waste shall be properly stacked away from the quarry area. Avoid stacking of soil or overburden along the slope.
- 5) The bare top soil occurring along the buffer zone and outside especially in the higher elevation shall be properly controlled by growing suitable plants(shrubs).
- 6) Haul road shall be periodically maintained, tarred and metalled.

The mining activity shall always be carried out under the supervision of skilled mine mates and supervisors as prescribed by DGMS.

Decision : After examination, Authority accepted the recommendation of SEAC and decided to issue EC subject to general condition in addition to the following specific

conditions.

1. *Minimum of 15m safe distance should be provided from the existing crusher unit.*
2. *Preventive measures should be taken to stabilise the overburden.*
3. *If any plant species endemic to Western Ghats are noticed in the area they shall be properly protected in situ or by transplanting to an appropriate location inside the lease area*

The precautions suggested by the Malappuram Geologist for preventing soil erosion should also be strictly implemented. A notarised affidavit to this effect should be submitted. The proponent should set apart Rs.12 lakh (non-recurring) and Rs.10 lakh per annum (recurring) for CSR activities for the welfare of the local community in consultation with the local body. The CSR amount should be included in the annual account of the company and the expenditure statement should be submitted to SEIAA along with the compliance report after getting certified by a Chartered Accountant. A notarised affidavit for the commitment of CSR activities and agreeing all the general and specific conditions and, also fulfilling all the conditions suggested by the District Geologist, should be submitted before the issuance of EC.

Item No. 78.10 Environment Clearance for proposed MES Super Speciality Hospital Project in Survey Nos. 15/1, 22/1, 15/2, 16/2, 15/3, 16/3, 16/4, 16/5, 15/5A, 12/9 in Valayanad Village, Kozhikode Taluk & District, Kerala State by Mr. P.O. Jamaluddin Lebba, General Secretary & Authorized Signatory, M/s The Muslim Educational Society (Regd.) (File No. 1075/EC4/2016/SEIAA)

Mr. P.O. Jamaluddin Lebba, General Secretary & Authorized Signatory, M/s The Muslim Educational Society (Regd.), Calicut Head Quarters, Bank Road, Calicut, Kerala-673001, vide his application received online and, has sought Environmental Clearance under EIA Notification, 2006 for the proposed MES Super Speciality Hospital Project in Survey Nos. 15/1, 22/1, 15/2, 16/2, 15/3, 16/3, 16/4, 16/5, 15/5A, 12/9 in Valayanad Village, Kozhikode Taluk & District, Kerala State by Mr. P.O. Jamaluddin Lebba, General Secretary & Authorized Signatory, M/s The Muslim Educational Society (Regd.). It is inter alia, noted that the project comes under the Category B, 8(a) of Schedule of EIA Notification 2006.

The total plot area of the proposed project is 1.0605 ha. (10,605.57 sq. m.) and total built-up area about 35,936.59 sq.m. The total project cost is 180 Crores.

The proposal was placed in the 70th meeting of SEAC held on 04th & 05th April 2017 and decided to defer the item for field inspection. The Committee also directed the proponent to submit the following documents.

A0 drawing, Site Plan, Parking Plan.

Accordingly the Sub Committee members consisting of Sri P S Harikumar and Sri S. Ajayakumar has conducted the site visit on 17th June 2017. The report is as follows;

The proposal is for a 398 bedded hospital with other supporting infrastructure facilities. Construction has already started. The proponents told that the construction is based on a valid building permit. There is drain on one side of the plot to which rain water can be let out. SEAC may verify the adequacy of the solid waste and water storage capacity. It is to be verified whether the plot falls under Kerala Paddy and wetland Act 2008.

- a. Conceptual plan should be recast so that entry/ exit should be limited to single one.*
- b. Building permit and approved plan of the building for which construction has already started shall be submitted and SEAC may verify whether there is any violation due to construction.*
- c. NOC from CZMA shall be submitted*

The proposal was placed in the 75th meeting of SEAC held on 29th& 30th June,2017. The Committee decided to defer the item for a personal hearing of the proponent and also for the submission of the following details/documents.

1. NOC from KCZMA.
2. Copy of the approved plan based on which construction is going on.
3. Revised conceptual plan with a single gate providing both entry and exit.

The proponent has submitted the documents/clarifications sought by 75th meeting of SEAC held on 29th& 30th June, 2017. The proponent has been intimated for personal hearing vide e-mail dt.21.10.2017.

The proposal was placed in the 81st meeting of SEAC held on 30th& 31st October, 2017 and the Proponent was also heard during the meeting. The Committee appraised the proposal based on Form 1, Form I A, field inspection report of the Sub Committee and all other documents submitted with the proposal. The Committee decided to Recommend for issuance of EC subject to general conditions.

The proponent agreed to treat 200 patients belonging to BPL families and suffering from serious ailments in a year free of cost. The eligible patients will be selected in consultation with the local body.

The proposal was placed in the 76th meeting of SEIAA held on 16.11.2017. Authority noticed that the inspection report states that the construction has already started based on a valid building permit. Hence Authority decided to ask an explanation from the proponent why violation proceedings should not be initiated for starting construction without EC.

The proponent has submitted an explanation dated 01.12.2017. On examination of the explanation, it is noted that the cumulative area of the building under construction is more than 20,000 sq.m and the construction has started without EC.

Decision : Authority decided that violation proceedings may be initiated as per relevant rules and provisions of Environmental Protection Act 1986. Authority also decided to take decision on the issuance of EC after taking credible action.

Item No :78.11 Environmental clearance for the expansion of the existing Hospital campus Project in Sy. Nos. 45/1, 36/8, at Vengeri Village, Kozhikode Taluk, Kozhikode District, Kerala by Dr.P.C.Anver, Executive Director, M/s Iqraa International Hospital & Research Centre(File No. 1133/EC/SEIAA/KL/2017)

Dr.P.C.Anver, Executive Director, M/s Iqraa International Hospital & Research Centre, Malapramba, Calicut, Kerala-673009, vide his application received online, has sought Environmental Clearance under EIA Notification, 2006 for the proposed Residential cum Commercial and Hospital Project in Survey No.s45/1, 36/8atVengeri Village, Kozhikode Taluk, Kozhikode District, Kerala. It is interalia, noted that the project comes under the Category B, 8(a) of Schedule of EIA Notification 2006. No forest land is involved in the present project.

The height of the proposed building is 33.15 m and the total plot area of the proposed project is 2.3670 ha. The total built-up area of about 24,918.01 sq.m. with supporting infrastructure facilities. The total cost of the project is Rs. 115 Crores.

The proposal was placed in the 76th meeting of SEAC held on 25th& 26th July, 2017. The proponent did not turn up for presenting the details. The Committee decided to defer the item.

The proposal was again placed in the 78th meeting of SEAC held on 23rd August 2017.The Committee decided to defer the item for field inspection. The committee also directed the proponent to submit the following additional documents.

1. *The width of the access road.*
2. *Details of the enhanced parking plan.*
3. *Details of rain water harvesting.*
4. *Copies of the building permits of the existing buildings.*

Accordingly the site visit was conducted by the Sub Committee consisting of Shri S. Ajayakumar and Sri. John Mathai on 16.09.2017. They reported that the proposal is for the expansion of the existing hospital and that the Sarovaram Bio Park is within 2 km and Mangrove Forest is within 1 km. The proponent was also asked to submit a Parking Plan with enhanced parking facility and that water requirement also need to be assessed with yield test.

The proponent has also submitted the additional documents sought by 78th SEAC. The proposal was placed in the 79th meeting of SEAC held on 25th& 26th September 2017.The Committee deferred for a personal hearing for clarification regarding the layout of internal roads and height of the proposed buildings. And also for the production of copy of regularisation document of the buildings already constructed.

The proposal was placed in the 80th meeting of SEAC held on 11th October, 2017 and the Proponent was also heard during the meeting. 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. The Committee decided to Recommend for issuance of EC subject to the general conditions in addition to the following specific condition.

- 1) *As per the revised Parking Plan submitted by the Proponent, the number of vehicles for parking is enhanced from 305 to 325. However the proponent has agreed to provide further additional parking in the adjoining 1 acre plot owned by the proponent on the rear side of the hospital separated by a small path way.*
- 2) *Alternate entry has to be provided for giving access to the parking area behind the main building.*
- 3) *The proponent should strictly follow the height regulations of the hospital buildings.*
- 4) *The proponent has agreed to increase the STP to 500 KLD which should be strictly adhered to.*
- 5) *The proponent has agreed to provide Rainwater Harvesting facility with a capacity of 3000 KLD . The existing open well should maintain as such.*
- 6) *The pond already formed in the premises should also be maintained as a water harvesting structure.*

Towards the CSR component, the proponent agreed to treat free of cost 300 patients suffering from serious ailments belonging to BPL category.

It is noted that the hospital is having 3 constructions with a total built up area of 5,300 sq.m without proper permits from the local body. Therefore before the commencement of the construction of the buildings indicated in the proposal, the proponent shall get the above constructions regularised.

The proposal was placed in the 75th meeting of SEIAA held on 28.10.2017. Authority considered the proposal and noted that the hospital is having 3 constructions with a total built up area of 5,300 sq.m without EC and also without proper permits from the local body. Authority decided to ask an explanation from the proponent why violation action should not be initiated.

The proponent had submitted an explanation dated 23.11.2017 regarding the details of existing buildings at site and also submitted request for personnel hearing in the next SEIAA Meeting.

Decision : Authority accepted the recommendation of SEAC and decided to issue EC subject to general conditions in addition to all the specific conditions suggested by SEAC as noted above.

Towards the CSR component, the proponent agreed to treat free of cost 300 patients suffering from serious ailments belonging to BPL category. A notarised affidavit for the commitment of CSR activities and also agreeing all the general conditions should be submitted before the issuance of EC.

Item No.78.12 **Environmental clearance for proposed Residential Project in Sy. Nos. 1888/1-3-3, 1887/4, 1887, 1886/4, 1887/2, 1886/1-1, 1886/6, 1887/8-1, 1886/1-2, 1886/7, 1886/1, 1886/4, 1886/3, 1886/4, 1886/4-1-1-1, 1886/4, 1886/1, 1814/1-3, 1887/4, 1887, 1887/7, 1887/6, 1887/4, 1886/3, 1887/9, 1814/1-2-5, 1814/1-2, 1814, 1886/4-1, 1886/4-1-1, Kadakampally**

Village, Thiruvananthapuram Corporation, Thiruvananthapuram Taluk & District, Kerala State by Mr. Mani Madhavan Nambiar K.P. (Associate Vice President & Authorized Signatory), M/s MPG Hotels and Infrastructure Ventures Pvt. Ltd. (File No.1100/EC/SEIAA/KL/2017)

Project Proponent : Mr. Mani Madhavan Nambiar K.P., (Associate Vice President & Authorized Signatory), M/s MPG Hotels and Infrastructure Ventures Pvt. Ltd.

Mr. Mani Madhavan Nambiar K.P. (Associate Vice President & Authorized Signatory), M/s MPG Hotels and Infrastructure Ventures Pvt. Ltd., has submitted an application for Environmental Clearance of the Proposed Residential Project, vide his application received online and has sought environmental clearance under the EIA Notification, 2006 for the project in Sy. Nos. 1888/1-3-3, 1887/4, 1887, 1886/4, 1887/2, 1886/1-1, 1886/6, 1887/8-1, 1886/1-2, 1886/7, 1886/1, 1886/4, 1886/3, 1886/4, 1886/4-1-1-1, 1886/4, 1886/1, 1814/1-3, 1887/4, 1887, 1887/7, 1887/6, 1887/4, 1886/3, 1887/9, 1814/1-2-5, 1814/1-2, 1814, 1886/4-1, 1886/4-1-1, Kadakampally Village, Thiruvananthapuram Corporation, Thiruvananthapuram Taluk & District, Kerala State. It is interalia, noted that the project comes under the Category B, 8(a) of Schedule of EIA Notification 2006.

The area consists of 1.948 hectares, which is private land. The total plot area of the proposed project is 0.8615 ha. (8,615 sq.m.) and the total built-up area about 49,485.06 sq. m. The total project cost is 109.7 Crores.

The proposal was placed in the 71st meeting of SEAC held on 20th & 21st April 2017 and decided to defer the item for field visit. Accordingly the Sub Committee consisting of Sri V Gopinathan, Chairman, Sri S. Ajayakumar and Sri John Mathai, member has conducted the site visit on 09th June 2017.

The proposal was again placed in the 75th meeting of SEAC held on 29th & 30th June 2017. The Committee appraised the proposal based on Form 1, Form I A, field inspection report of the Sub Committee and all other documents submitted with the proposal. The Committee decided to defer the item for submission of the following additional documents/clarifications.

a) Visitor's parking for residential uses and shop visitors shall be separated and sufficient space shall be provided in the front yard for parking for visitors to the commercial space. Revised conceptual plan reflecting this and other factors mentioned below shall be submitted.

b) Location of rain water harvesting tanks with a minimum capacity to hold 7 days demand.

c) Details of power proposed to be utilised from solar sources.

The proponent has submitted the documents sought by SEAC.

The proposal was considered in the 79th meeting SEAC held on 25th & 26th September 2017. The Committee taken in to record the additional documents submitted by the proponent

vide letter dt.17.08.2017. The Committee appraised the proposal based on Form 1, Form I A, field inspection report of the Sub Committee and all other documents submitted with the proposal. The Committee decided to Recommend for issuance of ECsubject to general conditions in addition to the following specific conditions.

1. *STP is proposed at a level 4.5 m below road level. Zero discharge conditions should be ensured. Since maintenance shall be entrusted with the association of owners, the system should not be excessively sophisticated.*
2. *Rain water storage tank should be of capacity to hold 1200 KL.*
3. *The commitment to utilize 5 KW energy from solar sources should be adhered to.*
4. *Material recovery facility should be enhanced to 100 m².*
5. *23,000 m³ of excavated earth is proposed to be utilised for the development of NISH campus at Akkula which should be strictly adhered to.*

A complaint is also received from Sri.K.J.Chacko an Environmentalist and social worker against the project which states that the land of the proposed project is included in the wetland.

The proposal was placed in the 75th SEIAA held on 28/10/2017 Authority decided that the complaint is to be forwarded to Wetland Cell, Science & Technology to clarify whether the land belongs to wetland or not.

As per the letter from Kerala State Council for Science Technology and Environment stating that the area with the survey numbers are not categorized as wetlands vide reference letter no. /5993/2017, KSCSTE , WTU dated 01/12/2017.

Decision : Authority accepted the recommendation of SEAC and decided to issue EC subject to general conditions in addition to the specific conditions, suggested by SEAC as noted above.

As per the landmark judgment dated 3rd September 2017 of the Principle Bench of National Green Tribunal (NGT), developers should give a satisfactory explanation on the facilities provided for open space, recreational grounds and parking facilities at the project site as they have an important bearing on the life of people. The above direction has to be complied by the Proponent.

2% of the total project cost should be set apart for CSR activities for taking up welfare activities of the local community in consultation with the local body. The CSR amount should be utilised before the completion of the project and include in the annual account of the company and the expenditure statement should be submitted to SEIAA along with the compliance report after getting certified by a Chartered Accountant. A notarised affidavit for the commitment of CSR activities and also agreeing all the general conditions should be submitted before the issuance of EC.

Item No.78.13 **Environmental clearance for the proposed Granite Building Stone Quarry project in survey Nos. 417/3, 417/5, 417/7, 417/8, 416/1, 416/5, Elanji Village, at Muvattupuzha Taluk, Ernakulam District, Kerala by Sri K.I.Paulose, Managing Director, M/s**

Luxury Sand Kerala Pvt. Ltd. (File No.1124/EC/SEIAA/ KL/2017)

Sri K.I.Paulose, Managing Director, M/s Luxury Sand Kerala Pvt.Ltd, Elanji Village, Muvattupuzha Taluk, Ernakulam District, Kerala 686665, vide his application received online, has sought Environmental Clearance under EIA Notification, 2006 for the quarry project in survey Nos. 417/3, 417/5, 417/7, 417/8, 416/1, 416/5, Elanji Village, Muvattupuzha Taluk, Ernakulam District, Kerala for an area of 5.5300 Ha. The project comes under Category B, Activity 1(a), (i) as per the Schedule of EIA Notification 2006 (since it is below 50 hectares) and as per O.M. No. L-11011/47/2011-IA.II(M) dated 18th May 2012 of Ministry of Environment and Forests. It is further categorized as Category B2 as per Notification No.S.O.141 (E) dt.15.01.2016 of Ministry of Environment and Forests, since the area of the project is below 25 hectares. The lease area consists of 5.5300 hectares, which is a private own land. The proposed project is for quarrying of 1,50,335 TPA.

The proposal was placed in the 73rd meeting of SEAC held on 30th& 31st May 2017 and decided to defer the item for field inspection. Accordingly the site visit was conducted by the Sub Committee consisting of Dr. E A Jayson & Dr.K.G.Padmakumar on 01. 09.2017.

The proposal was placed in the 79th meeting of SEAC held on 25th& 26th September 2017. Based on the Mining plan, Form.1, all other documents submitted with the proposal and the field visit report, the Committee decided to Recommend for issuance of EC subject to the general conditions in addition to the following specific condition.

- 1) *If any rare, endemic and threatened plant species are noticed, they shall be properly protected insitu or transplanted to a suitable site inside the lease area.*

The proponent agreed to set apart Rs.5 lakh (non-recurring) and Rs. 10 lakh per annum (recurring) for CSR activities for the welfare of the local community in consultation with the local body.

The proposal was placed in the 75th meeting of SEIAA held on 28.10.2017. As the Project proponent has recorded in the signed document that the quarry is operational for an area of 5.5300 ha on lease before 2012 without EC, Authority decided to ask an explanation from the proponent why violation proceedings should not be initiated against the functioning of the quarry.

The proponent has submitted an explanation received on 06.11.2017 in which he stated that the operation of the quarry is based on a quarrying lease issued on 02.02.2006 before the EIA Notification 2006 which was published on 14.09.2006. Environmental Clearance as contemplated by Notification dated 14.09.2006 required environmental clearance for new projects/activities and hence the quarrying operations does not fall under the scope of violation.

Decision : Since the quarrying lease is before the EIA Notification 2006, Authority accepted the recommendation of SEAC and decided to issue EC subject to general condition in addition to the following specific conditions.

- 1) *If any rare, endemic and threatened plant species are noticed, they shall be properly protected insitu or transplanted to a suitable site inside the lease area.*
- 2) *All Pre Mining conditions should be fulfilled before mining*

The proponent should set apart Rs.5 lakh (non-recurring) and Rs. 10 lakh per annum (recurring) for CSR activities for the welfare of the local community in consultation with the local body. The CSR amount should be included in the annual account of the company and the expenditure statement should be submitted to SEIAA along with the compliance report after getting certified by a Chartered Accountant. A notarised affidavit for the commitment of CSR activities and also agreeing all the general and specific conditions should be submitted before the issuance of EC.

Item No. 78.14 Environmental clearance for the Proposed Residential Apartment Project in Sy. Nos. 224/1 Poonithura Village, Kanayannur Taluk, Ernakulam District, Kerala of Mr.K.V.AbdulAzeez, Managing Partner, M/s Skyline Builders (File No. 1114/EC/SEIAA/KL/2017)

Mr.K.V.Abdul Azeez, Managing Partner, M/s Skyline Builders , 41/349 B, Skyline House, Rajaji Road, Cochin, Ernakulam, Kerala-682035, vide his application received online, has sought Environmental Clearance under EIA Notification, 2006 for the proposed Residential Project in survey Nos.224/1 Poonithura Village, Kanayannur Taluk, Ernakulam District, Kerala. It is interalia, noted that the project comes under the Category B, 8(a) of Schedule of EIA Notification 2006. No forest land is involved in the present project.

The height of the proposed building is 83.25 m and the total plot area of the proposed project is 4,917.105sq.m. The total built-up area of about 23,609.06 sq.m. with supporting infrastructure facilities. The total cost of the project is Rs. 41.40 Crores. The no. of floors is Basement 1, 2 + Ground + 23 floors with 41 number of living units.

The proposal was placed in the 73rd meeting held on 30th& 31st May 2017. The Committee sought more clarity/ assurance from the proponent on the following points.

- a) *Adequacy of the source of water*
- b) *In view of the nearby water body whether the site needs clearance under the CRZ notification*
- c) *Proof of having applied for the wildlife clearance.*
- d) *Portion of energy requirements proposed to be met from non-conventional sources*

The Committee decided to defer the item for field inspection. Accordingly the Sub Committee members conducted the site visit on 22nd June 2017. Accordingly the Sub Committee members consisting of Sri Sreekumaran Nair, Sri S. Ajayakumar, Sri John Mathai, Sri KG Padmakumar, Sri George Chackacherry and Sri EA Jayson conducted the site visit on 22nd June 2017.

The proposal was placed in the 75th meeting of SEAC held on 29th& 30th June 2017. The Committee appraised the Form I, Form IA, Conceptual plan, field visit report and all other documents. The Committee verified the additional documents submitted by the

proponent and found satisfactory. The Committee decided to **Recommend for issuance of EC** subject to the general conditions and a written commitment about the quantity of energy proposed to be met from solar source.

The proponent agreed to set apart an amount of Rs.25 lakh over a period of 3 years for CSR activities for the welfare of the local community in consultation with the local body.

The proposal was placed in the 73rd meeting of SEIAA held on 15th September 2017. Authority noticed that the field inspection states that the proposal is for the expansion of the existing building under construction with a valid permit received on 10.01.2013. As the vertical expansion of building is going on, without EC the Authority authorized the Chairman to ascertain whether the construction already carried out attract violation proceedings by visiting the site for consideration in the next meeting.

Field visit to the Residential Project "The Legend" by M/s Skyline Builders at Poonithura Village, Kanayannur Taluk, Ernakulam (File No.1114/EC/SEIAA/KL/2017) was carried out on 16.09.2017 by the Chairman, SEIAA and the reported as follows;

"As per the inspection report of SEAC, the proposal is for the expansion of the existing building under construction with a valid permit received on 10.1.2013. However in the Form I application there is no mention that the building is an expansion of the existing project. When the Chairman visited the site it was found that the construction is going on and it needs verification whether it is an expansion and has crossed the permissible limit of 20,000 sq.mts. Even otherwise vertical expansion of the building without EC is to be considered as a case of violation. The proponent being a large construction sector in the state the Chairman recommends that the proponent may be called to SEIAA for a verification and explanation as to why they have started construction of such a large structure without prior EC and hence why violation proceedings should not be taken".

The proposal was placed in the 74th meeting of SEIAA held on 09.10.2017. Authority decided to call the proponent in the next meeting to clarify with all documents why they have started construction of such a large structure without prior EC

The proposal was placed in the 75th meeting of SEIAA held on 28.10.2017. The authorised representative of the proponent presented their views in the meeting.

In the case of high rise buildings, the structural designs of the foundation is worked out considering the static and dynamic load including the wind load for the whole building considering all floors. Accordingly the foundation work is constructed for the full building. There are lots of environmental impacts involved with the foundation work of a building construction project.

The project proponent has constructed the foundation of the building as per the structural design for the entire building with the built up area of 23609.06 m²

But during hearing of the proponent on 28.10.2017, he argued that in this case as on date of the issue of the first building permit a building above 20000m² couldn't have been constructed because of the then prevailing FAR of 2.5. But subsequently the scenario changed, the FAR was raised to 4 and the applicant became entitled to construct a building of

plinth area above 20,000 m². Therefore wilful attempt to bypass the environmental rules cannot be established in this case. The Authority decided that the structural strength of the existing building may be assessed by an institute of repute like CET, Trivandrum or Government Engineering College, Thrissur to ascertain whether it is sufficient enough to support the proposed expansion, before the issuance of EC.

The proponent has submitted the Certificate from the College of Engineering Trivandrum Department of Civil Engineering vide Letter No.CET/CCE No.2035/17-18 dt.04.12.2017 stating that the strength of the building is sufficient enough to support the proposed future expansion of the additional four floors.

Decision : In view of the above Certificate and the explanation, Authority decided to issue EC subject to general conditions and a written commitment about the quantity of energy proposed to be met from solar source.

As per the landmark judgment dated 3rd September 2017 of the Principle Bench of National Green Tribunal (NGT), developers should give a satisfactory explanation on the facilities provided for open space, recreational grounds and parking facilities at the project site as they have an important bearing on the life of people. The above direction has to be complied by the Proponent.

2% of the total project cost should be set apart for CSR activities for taking up welfare activities of the local community in consultation with the local body. The CSR amount should be utilised before the completion of the project and include in the annual account of the company and the expenditure statement should be submitted to SEIAA along with the compliance report after getting certified by a Chartered Accountant. A notarised affidavit for the commitment of CSR activities and also agreeing all the general conditions should be submitted before the issuance of EC.

Item No.78.15 Environmental clearance for the proposed housing project in Survey nos. 60/1A, 1B & 1C at Edappally South Village, Kanayannur Taluk and Ernakulam District, application of Sri. Blaze Felix (File No. 834/SEIAA/KL/2712/2015)

Sri. Blaze Felix, Pyyappil House, Kasim Lane, Kaloor, Ernakulam, Kerala- 682017, vide his application received on 14-07-2015 has sought environmental clearance under the EIA Notification, 2006 for the proposed housing project in Survey nos. 60/1A, 1B & 1C at Edappally South Village, Kanayannur Taluk and Ernakulam District. It is interalia, noted that the project comes under the Category B, 8(a) of Schedule of EIA Notification 2006. The total plot area of the proposed project is 0.577Ha and the built up area is 26,328.88Sq.m. The total no. of apartments proposed is 100 numbers. The total cost of the project is 33.44 Crores.

The proposal was placed in the 48th meeting of SEIAA held on 23.01.2016. The SEAC appraised the proposal and recommended for issue of Environmental Clearance with following specific conditions, in addition to the general conditions stipulated for building.

1. The RWH capacity should be enhanced to 1,00,000 KL

2. The *thodu* flowing adjacent to the proposed area should be kept undisturbed.

Authority resolved to write to the proponent to produce CRZ clearance from the KCZMA for issue of E.C.

The proponent has submitted NOC vide Letter No.1330/A2/2017/KCZMA dt.13.09.2017 issued by Kerala Coastal Zone Management Authority (KCZMA) stating that the project does not fall within CRZ regulations and is outside CRZ.

Authority in its 74th meeting held on 09th October 2017 decided to issue Environmental Clearance subject to general conditions in addition to the following specific conditions.

1.The RWH capacity should be enhanced to 1,00,000 KL

1. The *thodu* flowing adjacent to the proposed area should be kept undisturbed.

2% of the total project cost should be committed for CSR activities. A notarised affidavit for the commitment of CSR activities and also agreeing all the general and specific conditions should be submitted before the issuance of EC.

A request dated 12.12.2017 has been received from the proponent regarding typographical error which occurred in the minutes of 74th meeting that the RWH capacity should be enhanced to 1,00,000 KL . The proponent needs to correct it as 1,00,000 litres.

Decision : Authority noticed that since the error is in the specific condition suggested by SEAC in its 49th meeting held on 07th& 08th December 2015, it was decided to return the proposal back to SEAC to verify the mistake and recommend for correction if found true.

Item No:78.16 **Environmental clearance for the proposed quarry project in Sy.Nos.1107/1P, 1108/P, 1109/2P, 1110/2P, 1117/2P, 1118/1P, 1119/1P & 1121/3P at Perumbilavu Village, Thalappilly Taluk, Thrissur District, Kerala by Sri. P. K. Jaleel, Managing Partner for M/s Best Granites (File No. 964 / SEIAA / EC1 / 4474 / 2015)**

Sri. P. K. Jaleel (Managing Partner), M/s Best Granites, Kadangode, Thippillissery P.O., Thalappilly Taluk, Thrissur District, Kerala-680 519 vide his application received on 27-10-2015, has sought Environmental Clearance under EIA Notification, 2006 for the quarry project in Survey Nos. 1107/1P, 1108/P, 1109/2P, 1110/2P, 1117/2P, 1118/1P, 1119/1P & 1121/3P in Perumbilavu Village, Thalappilly Taluk, Thrissur District, Kerala. The project comes under Category B, Activity 1(a), (i) as per the Schedule of EIA Notification 2006 (since it is below 50 hectares) and as per O.M. No. L-11011/47/2011-IA.II(M) dated 18th May 2012 of Ministry of Environment and Forests. It is further categorized as Category B2 as per Notification No.S.O.141 (E) dt.15.01.2016 of Ministry of Environment and Forests, since the area of the project is below 25 hectares. The proposed project is for quarrying of 6,00,000 MTA of building stone.

The proposal was placed in the 58th Meeting of SEAC held on 28th & 29th June, 2016 and decided to defer the item for site inspection. Field visit to the Quarry project site was carried out on 18.07.2016 by the sub-committee of SEAC comprising Dr. E A Jayson and Sri. John Mathai.

The proposal was placed in the 63rd meeting of SEAC, Kerala, held on 04th October, 2016 and decided to defer the item for the production of following;

- The boundary of the actual quarry area has to be limited to the elevated part and western part leaving the eastern side where the thickness of top soil and OB is more than 2 m. A fresh plan to be submitted excluding the above portion.
- A clear distance of 100 m, will be kept as a buffer zone from the quarry edge to the temple and dwelling units.
- The approach road should be maintained and widened properly.
- The Green belt shall be provided around the periphery.

The proponent has submitted the documents / clarifications sought by 63rd SEAC held on 04th October, 2016. The proposal was placed in the 68th meeting SEAC held on 20th & 21st February 2017. The Committee verified the additional documents submitted by the proponent and found satisfactory. The Committee appraised the proposal based on the Mining Plan, Pre-feasibility Report, field visit report and all other documents submitted along with Form 1. The Committee decided to Recommend for Issuance of EC subject to the following specific conditions in addition to the general conditions.

1. *The boundary of the actual quarry area has to be limited to the elevated part and western part leaving the eastern side where the thickness of top soil and OB is more than 2 m as shown in the revised Sketch submitted by the proponent.*
2. *If any plant species endemic to Western Ghats are noticed in the area they shall be properly protected in situ or by transplanting to an appropriate location inside the lease area.*

The proponent agreed to set apart Rs.8 lakh (non-recurring) and Rs.7 lakh per annum (recurring) for CSR activities for the welfare of the local community in consultation with the local Panchayat.

The proposal was placed in the 66th meeting of SEIAA held on 07.04.2017. The Authority decided to give a detailed note to AG / Legal department to seek legal opinion whether mining in lease areas without EC also comes under the scope of violation. The Authority decided to get the legal opinion at the earliest before the issuance of EC.

Then the proponent has requested vide letter dt.15.09.2017 that the proposed quarry is a fresh one and there is no violation in any account. They have neither mining lease nor mining permit. They have mentioned all these aspects in the application itself. Hence the

proponent requested to grand EC for the project. However, in the inspection report it was noticed that it is a working quarry

The proposal was placed in the 74th meeting of SEIAA held on 09.10.2017. Authority decided to conduct a site visit to verify the present status of the project. Accordingly, the site visit was conducted by the Chairman and Member, SEIAA on 4th November 2017.

The proposal was again placed before 76th SEIAA meeting held on 16th November 2017. Authority noticed that the extent of the eastern side where the Top soil / Over Burden are more than 2 m is not clear and therefore the Project Proponent should submit the details of the extent of the area (in hectares) on the eastern side where thickness of OB/Top Soil is more than 2 m and fence the area. The Chairman & Member , SEIAA are not convinced how the above area can be left out while mining all around it. Hence the Authority decided that a satisfactory explanation should also be furnished by the Project Proponent on this before the issue of EC. The proponent has submitted the explanation sought by the Authority in its 76th meeting.

Decision : Authority decided to issue EC subject to general condition in addition to the following specific conditions.

- 1. The boundary of the actual quarry area has to be limited to the elevated part and western part leaving the eastern side where the thickness of top soil and OB is more than 2 m as shown in the revised Sketch submitted by the proponent.*
- 2. This area should be properly fenced and retained as such while quarrying all around as suggested in the inspection report.*
- 3. If any plant species endemic to Western Ghats are noticed in the area they shall be properly protected in situ or by transplanting to an appropriate location inside the lease area.*

The proponent agreed to set apart Rs.8 lakh (non-recurring) and Rs.7 lakh per annum (recurring) for CSR activities for the welfare of the local community in consultation with the local Panchayat. The CSR amount should be included in the annual account of the company and the expenditure statement should be submitted to SEIAA along with the compliance report after getting certified by a Chartered Accountant. A notarised affidavit for the commitment of CSR activities and also agreeing all the general and specific conditions should be submitted before the issuance of EC.

Item No. 78.17 **Environmental clearance for Housing Project titled ‘Sobha Silver Sand’ at in Sy. Nos. 492, 493, 495/1, 495/2, 495/3, 495/4, 496, 497, 498, 499, 500, 501/1, 501/2, 502, 503/1, 504/1, 504/2 at Nadama Village, Kanayannur Taluk, Ernakulam District, Kerala by M/s Sobha Developers Ltd. (File No. 412/SEIAA/KL/2912/2014)**

Sri. Ramakrishnan Prabhakaran, authorized signatory of M/s Sobha Developers Ltd. vide his application received on 19.06.2014 seeking environmental clearance under the EIA Notification, 2006 for housing project in.Sy.No492, 493, 495/1, 495/2, 495/3, 495/4, 496, 497, 498, 499, 500, 501/1, 501/2, 502, 503/1, 504/1, 504/2 at Nadama Village, Kanayannur

Taluk, Ernakulam District, Kerala It is interalia, noted that the project comes under the Category B, 8(a) of Schedule of EIA Notification 2006. No forest land is involved in the present project.

It is proposed to construct 500 apartments with swimming pool, club house and first aid facility within the site. The total plot area of the proposed project is 2.3274 hectare (23,273.85 m²) and the total built-up area is 1,20,479.36 m². The maximum height of building is 92.8 m. The total power requirement is 6253 kWh which will be sourced through Kerala State Electricity Board. Total project cost is Rs.500 Crores.

As per the decision of SEAC held on 02nd & 03rd September 2014, field inspection to the proposed building project site conducted on 23.09.2014 by Dr. N G K Pillai, Sri. Eapen Varughese and Sri. John Mathai.

The 39th SEAC appraised the proposal on the basis of the application, conceptual plan, documents submitted and field visit report. The Committee noticed that proposed areas is on the southern side of an island called 'Silver Island' which is normally influenced by tidal water and presence of typical mangrove species indicates that the area falls under CRZ. The Committee also found that a dependable source of water should be provided by the proponent since the reported TDS value of ground water is high. The waste water treatment facility mentioned in the application is not so clear and hence may provide a detailed plan to be adopted for waste water treatment.

Based on the above, the Committee decided to direct the proponent to produce approved building and connected plans from the concerned authorities incorporating the suggestions noted below so as to recommend to SEIAA for according final EC.

The Committee observed that even though the applicant in the Application indicated that the area is outside CRZ area, the area support mangroves and the salinity is also on the higher side indicating tidal activity and hence SEIAA may obtain recommendations from the KCZMA before issuance of EC. After detailed discussions the Committee decided to recommend for issuance of EC along with following specific conditions over and above the recommendations, if any, by the KCZMA.

In cases under CRZ is applicable, the KCZMA has to furnish recommendations on CRZ, based on which an integrated EC is to be issued. Proponent has to submit CRZ clearance.

The proposal was placed in the 40th meeting of SEIAA held on 03rd& 04th August 2015. The Authority examined the case with reference to rules. The CRZ notification S.O 19 (E) dated 6-1-2011 in Rule 4.2 (ii) stipulates that for projects attracting EIA notification 2006, the concerned Coastal Zone Management Authority (CZMA) shall examine the documents in accordance with the approved Coastal Zone Management Plan and in compliance with the CRZ notification and make recommendations within a period of 60 days from the date of receipt of completed application to the State Environment Impact

Assessment Authority. As per Rule 4.2 (iii) SEIAA shall consider such projects for clearance based on the recommendation of the concerned CZMA within a period of 60 days. This position has been further clarified in O.M. No. 11-83/2005 –IA-III dated 8-2- 2011 of the MoEF. In cases where CRZ is applicable, the KCZMA has to furnish recommendations on CRZ, based on which an integrated EC is to be issued, if fit for clearance. Proponent has to obtain CRZ clearance of KCZMA and submit to SEIAA.

The proponent has submitted a letter from KCZMA (letter No.4814/A2/15/KCZMA dt.05.10.2017) stating that *“KCZMA in its 88th meeting vide agenda No.88.04.14 discussed the matter in detail and decided to recommend the proposal of M/s Sobha Ltd “Sobha” to SEIAA for considering the CRZ Clearance to put up plinth area of 1,04,730,79 m², (total Built up area), proposed Dwelling Units = 384 apartments subject to prevalent FSI/FAR norms, subject to the condition that no permanent construction including vehicle parking area be built in the CRZ region of the site”*.

Authority accepted the recommendation of SEAC and decided to issue EC subject to the general conditions along with the following specific conditions over and above the recommendations, if any, by the KCZMA.

1. Since the area is subjected to saline intrusion provision for dependable source of water should be provided.
2. The facilities to be adopted for waste water treatment should be adequate so as not to cause contamination in the nearby water bodies.
3. Should provide sufficient setback from the extra high tension line passing through the proposed area.
4. Adequate precautions for disaster management should be inbuilt in the plan.
5. Carbon foot print of the project should be reduced to the maximum extent possible.

The proponent should submit the proof for having applied for Wild Life Clearance Certificate. 2% of the total project cost should be set apart for CSR activities in consultation with the local panchayat. A notarised affidavit for the commitment of CSR activities and also agreeing all the general and specific conditions should be submitted before the issuance of EC. As the project has a height of 92.8 m sanction from the Airport Authority and Fire Safety Department should be obtained before the issuance of EC.

The Proponent has submitted the proof for having applied for Wild Life Clearance, sanction from the Airport Authority and Fire Safety Department. Authority noticed that the KCZMA has down sized the project with plinth area of 1,04,730,79 m² and the total dwelling units to 384 apartments and FAR : 3.99 in Sy No.492, 492 pt, 493, 495/1, 495/2, 4495/3, 495/4, 496, 497 & 498 of Nadama Village, Thrippunithura Municipality, Ernakulam District subject to the condition that no permanent construction including vehicle parking area be

built in the CRZ region of the site. It is noticed that the Form I also needs correction regarding the total plot area, total builtup area, no of apartments etc. The proponent was informed to submit the revised Form I & Form I A and the same was submitted dt.05.12.2017.

Decision : Since the built up area of the project was downsized by KCZMA as per their letter No.4814/A2/15/KCZMA dt.05.10.2017, Authority decided to return the proposal to SEAC for reappraisal.

Item No.78.18 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/SEIAA/EC1/4862/2015)

Sri. K. J. Vasudevan Nair, Managing Partner, M/s K. J. Vasudevan Nair Granites, vide his application received on 24.11.2015, has sought Environmental Clearance under EIA Notification, 2006 for the 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 for an area of 1.2671 hectares. The project comes under Category B, Activity 1(a), (i) as per the Schedule of EIA Notification 2006 (since it is below 50 hectares) and as per O.M. No. L-11011/47/2011-IA.II(M) dated 18th May 2012 of Ministry of Environment and Forests. It is further categorized as Category B2 as per Notification No.S.O.141 (E) dt.15.01.2016 of Ministry of Environment and Forests, since the area of the project is below 25 hectares. The proposed project is for quarrying of 38,160 TPA of building stone. The total cost of the project is Rs.1,38,42,800/-.

The matter was considered in the 60th meeting of SEAC held on 28th and 29th July, 2016 and deferred for presentation as the committee found proponent or RQP was not prepared for a power point presentation.

The proposal was again placed in the 62nd meeting of SEAC, Kerala, held on 06th & 07th September, 2016 and decided to defer the item and the proponent was asked to submit the following additional documents.

1. Since the site is reported to be within 10kms of Peechi-Vazhani Wildlife Sanctuary proof of application preferred for wildlife clearance.
2. Since the proponent is already operating another quarry in the adjoining lease area a composite mine plan for the whole area has to be produced for more scientific and environmental friendly mining.

Subsequently, the proponent has submitted the clarifications/documents sought in the 62nd meeting of SEAC held on 06th & 07th September, 2016.

The proposal was placed in the 72nd meeting of SEAC held on 08th & 09th May 2017. The Committee verified the additional documents submitted by the proponent and deferred the item for field visit.

Field visit to the above project site was carried out on 07th July 2017 by the sub-committee of SEAC comprising of Er.P.Sreekumaran Nair & Dr.K.G.Padmakumar.

The proposal was considered in the 76th meeting SEAC held on 25th & 26th July 2017. The Committee appraised the proposal based on Form I, Pre-feasibility Report, Mining Plan, field inspection report of the Sub Committee and all other documents submitted with the proposal. The Committee decided to Recommend for issuance of EC subject to general conditions in addition to the following specific condition for mining.

1. *Dust suppression arrangement need to be improved and should be carried out immediately.*
2. *If any rare, endemic and threatened plant species are noticed, they shall be properly protected insitu or transplanted to a suitable site inside the lease area.*

SEIAA may also obtain an appropriate commitment from the proponent towards CSR activities.

The proposal was placed before 74th SEIAA meeting held on 9/10/2017. Authority noticed that in the basic details submitted by the proponent it is stated that the quarry is not yet started. But in the field inspection report the subcommittee members state that this is a working quarry cum crusher unit. Hence Authority decided that the proposal can be considered only after getting an explanation from the proponent regarding the suppression of facts.

The proponent submitted clarifications sought by the Authority vide letter dated 14/11/2017.

Decision : Authority accepted the explanation submitted by the proponent and decided to issue EC subject to general condition in addition to the following specific conditions.

1. *Dust suppression arrangement need to be improved and should be carried out immediately.*
2. *If any rare, endemic and threatened plant species are noticed, they shall be properly protected insitu or transplanted to a suitable site inside the lease area.*

The proponent should set apart Rs. 5 lakh per annum (recurring) for CSR activities for the welfare of the local community in consultation with the local body. The CSR amount should be included in the annual account of the company and the expenditure statement should be submitted to SEIAA along with the compliance report after getting certified by a Chartered Accountant. EC will be issued only after fulfilling all the pre-mining condition in the project site. A notarised affidavit for the commitment of CSR activities and also agreeing all the general and specific conditions should be submitted before the issuance of EC.

Item No.78.19 Request for Validity extension of Environmental Clearance for Commercial Building “Maria Park” located at Sy.No.143/10A2, 143/10A5, 143/10C, 143/11A, 145/7A, Edapally South Village, Kanayannur Taluk, Ernakulam District, Kerala by M/s Unique Estates Development Co.Ltd. (File No. 1147/EC/SEIAA/KL/2017)

Sri.D.D.Bhagwat, Chief Architect, (Authorised Signatory) M/s Unique Estates Development Co.Ltd, Construction House-B, II Floor, 623 Linking Road, Opp.Khar Telephone Exchange, Khar Mumbai – 400052 vide his application dated 02nd November 2017 has requested for validity extension of Environmental Clearance for the Commercial Building “Maria Park” located in Sy.No.143/10A2, 143/10A5, 143/10C, 143/11A, 145/7A, Edapally South Village, Kanayannur Taluk, Ernakulam District, Kerala. The proposal has been granted Environmental Clearance from MoEF& CC vide Letter No.21-3/2010-IA.III dt.25.08.2010. The validity of EC granted expired on 24.08.2017 and hence they applied for validity of extension. The proponent has submitted the updated Form I, Form I A and Conceptual Plan along with the necessary annexures. The Proponent has also submitted the one time processing fee in form of Demand Draft for Rs.Two lakh.

Decision : SEIAA decided to refer the proposal to SEAC to verify whether the conditions of the EC given by MoEF has been fulfilled by the proponent in order to take a decision on the extension of the validity.

Item No.78.20 Request for Transfer of Environment Clearance – File No.434/SEIAA/KL/2994/2014

Environmental Clearance was accorded by SEIAA for the quarry project of Sri.K.K.Issac, Kollialil House, Vengola P.O, Meprathupady, Perumbavoor, Enakulam in Sy.No.511/6, 511/7, 510/1-2, 510/2-4, 510/2-2, 510/2-3, 510/1-2 at Vengoor West Village, Mudakuzha Panchayath, Kunnathunadu Taluk, Ernakulam District, Kerala for an area of 2.2198 ha under EIA Notification, 2006 vide EC No 132/2015 in Proceedings No.434/SEIAA/KL/2994/2014. Now the proponent has informed that the land measuring 2.2198 ha in the above survey nos was sold to Vysali Resorts Pvt. Ltd, Regd Office 729/A4-Ward 28, Sreevalsom, Temple Bypass, Thodupuzha – 685584 represented by its Managing Director A.Jayakrishnan. The proponent Sri.K.K.Issac has submitted the notarised No Objection Certificate and has requested to accord consent in transferring the Environmental Clearance in favour of Vysali Resorts Pvt. Ltd represented by its Managing Director A.Jayakrishnan, Nandanam House, Thodupuzha Kara, Thodupuzha Municipality Thodupuzha Village, Thodupuzha Taluk, Idukki District.

Decision : Authority decided to transfer the EC issued by SEIAA to Sri.K.K.Issac, Kollialil House, Vengola P.O, Meprathupady, Perumbavoor, Enakulam in Sy.No.511/6, 511/7, 510/1-2, 510/2-4, 510/2-2, 510/2-3, 510/1-2 at Vengoor West Village,

MudakuzhaPanchayath, Kunnathunadu Taluk, Ernakulam District, Kerala for an area of 2.2198 ha to A.Jayakrishnan, Managing Director, Vysali Resorts Pvt. Ltd, Nandanam House, Thodupuzha Kara, Thodupuzha Municipality Thodupuzha Village, Thodupuzha Taluk, Idukki District.

Item No.78.21 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/SEIAA/KL/3501/2013)

Sri. Thomas Philip has applied for Environmental Clearance vide application received on 09.12.2013 for the quarry project of M/s Metro Aggregates and Sand (I) Pvt. Ltd. from 9.8760 hectares of land in Sy. Nos. 70/4, 203/10, 11-2, 11-3, 11-7, 11-8, 12-1, 12-2, 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, 265/1, 2, 6, 266/2, 3, 267/3, 3-1, 3-2, 3-3, 3-4, 3-5-2, 3-6, 268/2, 274/14, 15, 23-1, 23, 24-1 and 24-2 at Pallichal Village, Neyyattinkara Taluk, Thiruvananthapuram District, Kerala for the purpose of extraction of minor minerals. The matter was considered by 25th meeting of SEAC held on 14/15 Feb in view of Form 1, Pre-feasibility cum Environment Management Plan, Questionnaire for mining projects and Location sketch. The project proponent made a brief presentation of the proposal. The Committee observed with concern that Mukkunnimala Reserve Forest is about 240 m from the project site and as stated by the proponent, there are three functional quarries in the Mukkunnimala region. The Committee asked the proponent as to why he has submitted application only for an area of 9.8760 hectares when he owns 62 acres of land. To this end the proponent stated that out of the total area owned by him, under the name of different companies, only 9.8760 hectares have resources and the remaining area is not suitable for extracting resources. However the Committee directed the proponent to provide the ownership details of entire 62 acres of land owned by him.

The Committee asked the proponent as to whether they have conducted any quarrying activities in the site, as seen from the Google image. To this end the proponent stated that quarrying activities was already done by the earlier owner of the land and hence is not a new one. The Committee reminded the proponent that even though the earlier owner has extracted the resources from the site, the responsibility lies with the present owner to restore the site. The proponent is asked to provide Google map specifically marking the total area owned by the proponent demarcating the proposed mining area for which the present application is submitted along with the present land use in the entire area owned by him. The proponent has not provided the depth of water table in the site and is directed to provide the same. Regarding the activities proposed towards CSR, the proponent has stated that they shall continue the same activities this year also has done in the last year. To this end the proponent

is directed to provide documentary evidence regarding the amount already spent towards CSR.

Considering the above, the 25th meeting of SEAC held on 14/15-02-2014, deferred the item for site visit especially to ascertain the quarrying activities in the Mukkunnimala region and directing the proponent to provide the following to SEAC for further processing of the application:

1. Ownership details of entire 62 acres of land owned by the proponent.
2. Google map specifically marking the total area owned by the proponent demarcating the proposed mining area for which the present application is submitted.
3. Present land use in the entire area owned by the proponent.
4. Depth of water table in the site.
5. Documentary evidence regarding the amount already spent towards CSR.

58th meeting of SEAC held on 28/29th June 2016 has considered the matter in other items of Agenda and deferred for presentation. The proponent has submitted revised mining plan as per KMMCR-2015. But other clarifications sought by the 25th meeting of SEAC were not submitted. The submitted mining plan carries 2 parts and a single form-1. So the proponent had requested to submit either composite mining plan or individual applications as per SEAC Agenda item No. 58.03. On discussion with SEIAA proponent had submitted 2 form-1 applications without individual PFR.

59th meeting of SEAC held on 11th and 12th July, 2016 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 Committee deferred the item for field visit. And 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.
3. Copy of the certificate from village officer regarding nature and ownership of the land.
4. The proponent should submit more realistic CSR

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.

Field visit to the Quarry project sites of M/s Metro Aggregates and Sand, Pallichal Village, Neyyattinkara taluk, Thiruvananthapuram district,

Kerala was carried out on 19.08.2016 by the sub-committee of SEAC, Kerala, comprising Sri. P. Sreekumaran Nair and Sri. John Mathai. The representatives of the Proponent were present at the site at the time of site visit. The original single application for 9.876 ha is now revised and split into two as it covers two separate lease areas. File 171(A) is for an existing lease of 2.2713 ha and File 171(B) is for a new area of 7.6047 ha. This report covers both the areas, considering the fact that the two projects are adjacent to each other under the same management and planned to be worked as a single quarry.

Based on an overall evaluation of the site, following aspects may be considered before it is recommended for EC

- The certificate that the proposed quarry area is not assigned for any special purposes.
- Certificate from DMG regarding details of quarry leases/permits within 500 m vicinity.
- The external boundary pillars with GPS values must be permanently placed embedding it properly on the ground.
- Working to be in the form of benches with height not exceeding 5 m and width not less than 5 m. Top to bottom approach of quarrying is to be followed. Cliff like faces should be avoided.
- Quarrying in survey no 204/5 is to be avoided as it can adversely affect Valiyakulam pond.
- Top soil and Over burden stored in the lower slope should be provided with protective support walls. It should not get washed away into the valley.
- The present mechanism of disposal of storm water into the valley slopes through the pipes without clarification need modification. A RWH structure in the form of a pond should be in place in this valley into which the storm water can be led. Proper mechanism for clarification must be ensured.
- Assurance that green belt will be provided around the periphery.
- The quarry should have sign boards displayed at appropriate places
- The CSR activity needs revision addressing the needs of the locality as suggested.

In light of the inspection report the matter was placed in the 62nd meeting of SEAC held on 6/7-09-2016 without the clarifications sought for by 59th meeting of SEAC held on 11th and 12th July, 2016. In the meantime the proponent has submitted the same.

The proposal was placed before 63rd SEAC meeting held on 04th October 2016. The committee appraised the proposal based on the mining plan (KMMCR-2015), pre-feasibility report and all other documents submitted along with the Form I application and decided to defer the item for the finalization of on-going Survey operations in the Mukkunnimala Region, and completion of all the enquiries by various Govt. Agencies.

In the meantime the proponent has approached the Hon'ble High Court of Kerala and filed a writ petition, WPC no. 24005/2017 where SEIAA is the second respondent. The Judgment direct SEIAA to take a decision on the application for Environmental clearance within two months of the receipt of the copy of the judgment. The Judgment has been received on 25.11.2017. Hence time limit ends on 24.01.2018.

Decision : Authority noticed that in a similar case (V S C Hollow Bricks) SEAC has already take a decision to defer the item for the completion of ongoing survey operations in the Mukkunnimala Region, and completion of all the enquiries by various Govt. Agencies. Authority decided that urgent action may be taken within one month after obtaining report from SEAC. Hence the proposal is returned to SEAC to give a report within two weeks to comply with court orders.

**Item No.78.22 W.P.(C) No.16536 of 2016 M/s Petra Crushers, Kootickal Village,
Kanjiappally Taluk, Kottayam District**

EC application of M/s Petra Crushers, Kootickal Village, Kanjiappally Taluk, Kottayam District has been submitted in SEIAA on 13/8/2014. The proposal was placed in the 49th meeting of SEIAA held on 5th February 2016. The applications for E.C attract the prohibition under the directions and O.Ms of MoEF. The proposal for quarry application was delisted because the authority found that the proposed site was situated in ESA village.

Sri. Thomas P. Mathew has submitted a representation on 08.12.2017, enclosing a copy of the judgment of Hon. HC dated 29.04.2016 and requesting that his application for Environmental Clearance may be reconsidered at the earliest in compliance with High Court orders.

The judgment of Hon. High Court dated 29th April 2016 is as follows :

“The petitioner has approached the first respondent vide Ext.P2 dated 25.07.2014 for Environment Clearance. The same has been rejected by the first Respondent stating that the property in which the petitioners’ unit is situated, is an ESA .

2. The petitioner refers to Ext.P5 draft notification and submits that the entire Kootickal Village was excluded from ESA.

3. In the light of Ext.P5, this court is the view that there is no impediment in considering the petitioners Ext . P2 application treating the area as a non ESA

area, subject to final notification. Accordingly, there shall be a direction to the first respondent to consider the application for EC treating the area as a non-Ecologically Sensitive Area, subject to final notification, without any delay.”

Decision : In the light of the appeal filed by SEIAA at the Hon'ble High Court, the Authority decided to defer the item pending decision of the court.

Item No.78.23 Environmental clearance for proposed Residential Apartments cum commercial complex building project in Sy. Nos. 111/7, 112/ (1, 7-13, 14,15, 16, 18, 23-25, 28) 116 (5, 6, 14) Pangappara Village, Thiruvananthapuram Taluk, Thiruvananthapuram District, Kerala State by Sri. M. Najeeb, President of M/s Spring Infradev Limited. (File No. 1099/EC/SEIAA/ KL/2017)

Project Proponent : Sri. M. Najeeb, President of M/s Spring Infradev Limited

Mr.M. Najeeb, President of M/s Spring Infradev Limited, TC – 37/3315, Pavithram, Thirumala P.O, Thiruvananthapuram, Kerala has sought Environmental Clearance under EIA Notification, 2006 for the Residential Apartments cum commercial complex building project in Sy. Nos. 111/7, 112/ (1, 7-13,14, 15,16,18,23-25,28) 116(5,6,14) Pangappara Village, Thiruvananthapuram Taluk, Thiruvananthapuram District , Kerala. It is inter alia, noted that the project comes under the Category B, 8(a) of Schedule of EIA Notification 2006. The area consists of 1.948 hectares, which is private land. The total built-up area 107773.54sq.m. The total project cost is 190 Crores.

The project proponent in the basic details states that the total built up area is 107773.54 sq.m having basement (3 floors) + 31 with 370 apartments and the height of the building is 137.82 m.

The proposal was placed in the 71st meeting of SEAC held on 20th& 21st April 2017 and decided to defer the item for field inspection. The committee also directed the proponent to submit the following additional documents/ details.

1. *Water balance chart with clarity*
2. *Details of waste management facility*
3. *Quantification of earth cutting & filling*
4. *Details of streams passing through the site*
5. *Proper earmarking of common assembly point and material recovery space.*
6. *A proper parking diagram.*
7. *Rainwater storage facility for atleast 10 days' requirement.*
8. *Quantify the total energy proposed to be met from solar energy.*
9. *Details of tree planting proposed in the area.*

Accordingly the Sub Committee consisting of Sri V Gopinathan, Chairman, Sri S. Ajayakumar and Sri John Mathai, members has conducted the site visit on 09th June 2017.

The proposal was placed in the 75th meeting of SEAC held on 29th& 30th June 2017 and decided to defer the item for submission of additional documents/clarifications.

The proponent has submitted the documents sought by 75th SEAC. The proposal was considered in the 80th meeting SEAC held on 11th October 2017. 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. The Committee decided to Recommend for issuance of EC subject to the general conditions in addition to the following specific condition.

1. *Since the site of the proposal is adjacent to a National Highway with heavy traffic, the suggestions and recommendations detailed by NATPAC in its report No. 01/TMP/HED/NATPAC dated 15.09.2017 shall be strictly adhere to.*
2. *The storm water channel that passes through the site is presently defunct. This should be regenerated keeping it entry point and exit point same as before. The channel should be of sufficient capacity to drain the peak runoff without causing flooding.*
3. *Rain water harvesting pond capacity should be of 300 KL.*
4. *STP shall be of zero discharge*

SEIAA may obtain an appropriate commitment from the proponent towards CSR activities.

The proposal was placed before 75th SEIAA meeting held on 28.10.2017. As the height of the building is 137.82 mtrs from the ground level, Authority decided to ask the proponent to get the sanction from the Airport Authority. Also opinion from the fire safety department regarding the permissible height of the building should be submitted. After examination Authority also decided to have a personal hearing with the proponent, in view of the remarks of the inspection team.

The proponent submitted the relevant document sought by the Authority. The proponent was also intimated for a personal hearing as per the decision of 75th SEIAA meeting vide letter dated 11/12/2017. The proponent and the Engineer attended the hearing during the 78th meeting of SEIAA held on 15th December 2017.

Decision : Authority accepted the recommendation of SEAC and decided to issue EC subject to general conditions in addition to the following specific conditions.

1. *Since the site of the proposal is adjacent to a National Highway with heavy traffic, the suggestions and recommendations detailed by NATPAC in its report No. 01/TMP/HED/NATPAC dated 15.09.2017 shall be strictly adhere to.*
2. *The storm water channel that passes through the site is presently defunct. This should be regenerated keeping it entry point and exit point same as before. The channel should be of sufficient capacity to drain the peak runoff without causing flooding.*
3. *Rain water harvesting pond capacity should be of 300 KL.*
4. *STP shall be of zero discharge.*
5. *As per the landmark judgment dated 3rd September 2017 of the Principle Bench of National Green Tribunal (NGT), developers should give a satisfactory explanation on the facilities provided for open space, recreational grounds and parking facilities at the project site as they have an important bearing on the life of people.*

2% of the total project cost should be set apart for CSR activities for taking up welfare activities of the local community in consultation with the local body. The CSR amount should be utilised before the completion of the project and include in the annual account of

the company and the expenditure statement should be submitted to SEIAA along with the compliance report after getting certified by a Chartered Accountant. A notarised affidavit for the commitment of CSR activities and also agreeing all the general conditions should be submitted before the issuance of EC.

Item No :78.24 Environmental Clearance for the proposed expansion of LPG storage with 3x1200 MT Mounded Storage Vessels at the LPG Bottling Plant, Cochin in Survey Nos. 420-425, 435, 529-537 Manakunnam Village, Kanayannur Taluk & Ernakulam District, Kerala (File No. 1064/SEIAA/EC3/1759/2016)

Sri. N. Manoharan, Chief Plant Manager Indane Bottling Plant Indian Oil Corporation Limited Nadakkavu, Kochi, Kerala-682307 vide his application received on 19.07.2017 has sought for Environmental Clearance for the proposed expansion of LPG storage with 3 x 1200 MT Mounded Storage vessels at Indane Bottling Plant at Survey Nos. 420-425, 435, 529-537 Manakunnam Village, Kanayannur Taluk & Ernakulam District, Kerala. It is interalia, noted that the project comes under the Category 6(b) isolated storage & handling of hazardous chemicals (As per threshold planning).

The proposal was placed in the 64th Meeting of SEAC held on 16th & 17th November, 2016. Since the TOR presented include all the parameters stipulated by MoEF in the standard TOR prescribed for LPG bottling plants the committee approved the standard ToR.

The proposal was considered in SEIAA in the 62nd Meeting held on 23-12-2016. The Authority decided to agree to the decision of SEAC and it may be communicated to the project proponent.

After the approval of ToR the proponent has conducted the EIA study. The public hearing of the project was also conducted by Kerala State Pollution Control Board on 27th April 2017. Then the proponent has submitted the application for Environment Clearance.

The proposal was placed in the 76th Meeting of SEAC held on 25th & 26th July, 2017. The Committee decided to defer the item for field inspection.

Accordingly the site visit was conducted by the Sub Committee consisting of Shri S. Ajayakumar and Sri. John Mathai on 15.09.2017. The report is as follows;

Field visit was carried out on 15.09.2017 by the sub-committee of SEAC, Kerala, comprising Shri S. Ajayakumar, Dr George Chackacherry and Sri. John Mathai. The proposal is for the expansion of the existing plant where the LPG is at present stored in above ground bullet tankers. But the expansion in storage is proposed in mounded storage tanks. The area is a flat plain land predominantly water logged. Based on TOR, EIA studies have been conducted. Civil construction for the mounded storage is complete. Other related works are on-going. The valves and other systems of connectivity to the mounded storage are planned away from settlement. A dedicated pipe line from KRL brings LPG to the site. Plant is not yet commissioned, as reported by the officials. As of now the existing plant is not having any environmental problems. The anticipated impacts are limited to plant area and addressed in EIA report. The issues raised during the public hearing are minimal. As demonstrated during

the visit, it has adequate fire fighting capabilities, emergency evacuation facilities and adequate parking for Lorries meant for transporting bottled LPG. The officials reported that all safe inter distances as laid down by statutory bodies are complied with and the design and construction is as per Oil Industry Safety Directorate (OISD) – standard – 150.

Environmental impact of such projects is expected to be created during the operation phase after commissioning of the full scale storage facility. Construction of mound is not expected to create any adverse environmental impacts. Therefore, whether the construction of mound amounts to violation should be decided by the committee.

The proposal was placed in the 79th meeting of SEAC held on 25th 26th September 2017. 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. Though it is not likely to create any adverse environmental impact, the work of mound has already been completed without EC, which is a procedural violation. The Committee decided to Recommend for issuance of EC with strict instructions to adhere to the following measures.

- 1. Safety Equipments as per OSID 144 shall be positioned at various strategic points within the plant.,*
- 2. Periodic emergency Drills & Emergency Response Drills as per norms of OSID-144.*
- 3. Fire Fighting Organisation Chart with defined Responsibility – On shift and Off shift*
- 4. Reporting Near Miss Incidents shall be ensured.*
- 5. Communication gadgets – Siren with codes, Manual Call points, Hooters/beacons, Walkie-Talkie sets, Public Address System, Flameproof PA/Paging system at areas shall be provided.*
- 6. ERDMP approved by Petroleum and Natural Gas Regulatory Board (NPGRB) shall be made.*
- 7. Assembly Points shall be at the designated locations for meeting emergency situation.*
- 8. Emergency Escape routes shall be indicated by marking buildings/roads demarcated.*
- 9. Training to personnel (IUCL staff, contract labourers, Security Personal and ST/TT crew) shall be done regularly.*
- 10. Close coordination with District Administration shall be ensured.*
- 11. Awareness programmes with Local Community shall be done.*
- 12. Mutual –Aid Scheme with other OMC & major Hazardous Industries/Units shall be ensured for enhanced safety.*

The proponent agreed to plant 10,000 saplings in the premises and also agreed to engage with local community regularly to assist them for meeting their common needs.

The Authority decided to call the proponent for clarification whether the construction of mound amounts to violation as reported by the inspection team.

The proponent was intimated for personal hearing during the 78th meeting of SEIAA scheduled to be held on 15th December 2017 vide letter dt.11.12.2017. The proponent attended the meeting.

Decision : The proponent has attended the hearing. Authority decided to get an explanation from the proponent why the work of the mound was completed without EC and place in the next SEIAA meeting.

Sd/-
Dr.K.P.Joy
Chairman

Sd/-
Dr.J.Subhashini
Member

Sd/-
Shri.P.H.Kurian I.A.S
Member Secretary