

MINUTES OF THE 74th MEETING OF THE STATE ENVIRONMENT IMPACT ASSESSMENT AUTHORITY (SEIAA) KERALA HELD ON 09.10.2017 AT 10.00 AM 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.James Varghese. I.A.S. Additional Chief Secretary & Member Secretary, SEIAA.

The 74th meeting of SEIAA and the 41st 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 09th October 2017 from 10.00 A.M. with the Chairman, Dr.K.P.Joy in the chair. The Chairman welcomed the members.

Item No: 74.01 Confirmation of Minutes of 73rd SEIAA Meeting

Confirmed

Item No:74.02 Environmental clearance for the Proposed Expansion of Special Residential-cum-Commercial Complex Project at Re-survey Nos. 4/3B, 4/4B, 4/5, Kotttooli Village, Kozhikode Corporation, Kozhikode Taluk & District, Kerala of Mr.G.Baiju, Director, M/s Sree Gokulam Hotel (India) Pvt. Ltd. (File No. 1110/EC/SEIAA/KL/2017)

Mr.G.Baiju, Director, M/s Sree Gokulam Hotel (India) Pvt. Ltd, No.49, Arcot Road, Kadambakkam, Chennai-6000024, vide his application received online, has sought Environmental Clearance under EIA Notification, 2006 for the proposed Residential Project in Re-survey Nos. 4/3B, 4/4B, 4/5, Kotttooli Village, Kozhikode Corporation, Kozhikode 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 proposed project site falls within Latitude 11°15'31.31"N to 11°15'26.33"N to Longitude 75°47'36.71"E to 75°47'33.64"E. The height of the proposed building is 42.90 m and the total plot area of the proposed project is 1.2126 ha. The total built-up area of about 54,137.78 sq.m. with supporting infrastructure facilities. The total cost of the project is Rs. 90.20 Crores.

The proposal was placed in the 75th meeting of SEAC held on 29th & 30th June 2017. The proponent did not turn up for presenting the details, so the Committee decided to defer the item.

The proposal was again considered in the 76th meeting SEAC held on 25th & 26th July 2017. The proponent was given two chances for presenting the details before the Committee. Since he did not respond to the intimations the Committee decided to recommend to delist the item.

Now the proponent has submitted a representation dated 07/09/2017 requesting not to delist the proposal and to give him a last opportunity for appraisal of SEAC in the next meeting.

Authority considered the representation of the proponent and decided to give a final opportunity for presentation and refer it back to SEAC.

Item No. 74.03 Environmental clearance for the proposed quarry project in Sy.No. 3/7, 4/2 (Nagaroor village), Chirayinkeezhu & Varkala 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, Kizhakkumkara Veedu, 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.154/1A, 154/3-3, 154/1-1, 155/1-1, 153/2-2, 154/1, 154/2-1A, 154/2-2, 152/3 (Karavaram village, 2.07.79 ha), and in Sy.No.3/7, 4/2 (Nagaroor village, 0.65.74 ha), Chirayinkeezhu & Varkala Taluk, Trivandrum District, Kerala. The project comes under Category B2 as per the O.M. No. J-13012/12/2013-IA-II (I) dtd. 24.12.2013 of Ministry of Environment and Forests, since the area of the project is below 25 hectares. The proposed project site falls within Latitude : 8°45'12.2" N to 8°45'04.7" N Longitude : 76°49'41.9" E to 76°49'50.1"E. The land use classification as per revenue records is private patta land. The lease area consists of Sy. No.154/1 A Part-0.82.39 hec in Karavaram village, which is private land.

The proponent has submitted the two number of approved mining plans as per KMMC Rules-2015. On discussion with him he has submitted 2 revised form-1 on 29.07.2016. But he has paid processing fee for only one application. The proposal was considered in the 64th meeting of SEAC held on 16/17-11/2016. The Proponent and the RQP attended the meeting and RQP made a power point presentation about the project. The committee appraised the proposal based on the Mining Plan, Pre-feasibility Report and all other documents submitted along with Form 1.

The proponent has submitted two applications for two areas which include 0.65.74 ha (Sy.No.4/2, 3/7) in Nagaroor Village and 2.07.79 ha (Sy.No. 154/1A, 154/3-3, 154/1-1, 154/1, 154/1A, 155/1-1, 154/1, 154/2-1A) in Karavaram Village. He also submitted two approved Mining plan. While the proposal was considered in the 64th meeting of SEAC, the committee point out that the proponent has remitted processing fee for only one project. So the Committee returned the proposal back to SEIAA for appropriate scrutiny.

After the decision of SEAC the proponent has remitted the fee for the other project also. Now the proponent has requested to withdraw one proposal which is in Karavaram

Village having an area of 2.07.79 ha. As the said project is below 5 ha the proponent informed that he would like to submit the project in District level.

The proposal was placed in 67th meeting of SEIAA held on 28th April 2017. Authority decided to give him permission to withdraw one application which is in Karavaram Village and return the other proposal which is in Nagaroor Village in Sy.No.4/2, 3/7 having an area of 0.65.74 ha to SEAC for appraisal.

The proposal was placed in the 73rd Meeting of SEAC held on 30th & 31st May, 2017. The Committee examined the suggestions made by SEIAA and decided to defer the item for field inspection.

Subsequently, site visit was conducted on 04.07.2017 by Subcommittee consisting of Sri. Ajaya Kumar and Sri. John Mathai and recommended the project with specific conditions.

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 as recommended by the inspection team.

1. *An eatery where people gather in numbers is presently being operated in a near by building. A minimum distance of 100 m from it should be maintained while carrying out quarrying operation*
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 the pit.*
4. *Storm water should be channelized carefully preferably to a RWH structure in the lower part.*
5. *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.

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.

Item No.74.04 **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 site falls within 10°35'13.2300" N to 10°35'17.9654" N latitude and 76°14'15.4630" E to 76°14'21.3321" E Longitude. The land use classification as per revenue records is private own land with rubber plantation having lease area 1.2671 hectares. The present land use is plantation. The proposed project is for quarrying of 38,160 TPA of building stone. In the basic details submitted by the proponent it is noted that there is a Quarrying Lease Order No. 587/2009-2010/437M3/2010 dated 06.03.2010 valid upto 05.03.2020. It is also noted that the quarry has not started working.

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. Later the proponent has expressed their willingness to take part in the presentation.

Accordingly, the proposal was 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 and 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 report is as follows;

The proposed site falls within $10^{\circ}35'13.2300''$ N to $10^{\circ}35'17.9654''$ N lat. and $76^{\circ}14'15.4630''$ E to $76^{\circ}14'21.3321''$ E Long. and in Sy. Nos. 66/1364/4P, 66/1364/5P, 66/1364/7P and 66/1364/8P at Killannur Village, MulamkunnathuKavuPanchayath, Thrissur Taluk, Thrissur District. The land is private own land, a rubber plantation having lease area 1.2671 hectares. The project is for quarrying of 38,160 TPA of building stone. A stone crusher unit is also in operation. **This is a working quarry cum crusher unit.**

The proposed land does not fall under any eco sensitive regions, wetlands, water courses or other water bodies, coastal zone, biospheres, mountains, or forests. The nearest water course is Shankarchira Canal located 0.35 km, NW. Poomala Dam is located 1.45 km, NE. Vazhani wild life Sanctuary is at 24.31 km away km, on SE. The proponent has submitted clarification documents as called for viz., 1) wild life clearances as it is reported to be located within 10 kms of Peechi-Vazhani Wildlife Sanctuary and 2) a composite mining plan for the whole area as the proponent is already operating another quarry in the adjoining lease area, as per records.

Nearest house is at 125 m and no forest is located nearby. The approach road is paved and maintained well. A tri-compartmented cement settling tank and the connected kutchha clarification pond is in place and the water is recycled internally and not allowed to flow out.

The office and premises are maintained well. However, the dust suppression mechanism for the crusher unit need to be improved. The proponent shall be asked to ensure optimum air quality, fix dust curtains for the crusher unit or devise in situ dust suppression facilities for the crusher unit.

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 in situ or transplanted to a suitable site inside the lease area.

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

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 sub committee 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.

Item No.74.05 Environmental clearance for the proposed expansion of building stone quarry project in Sy. No. 831/2 (P), 831/3(P), 832/5(P), 833/12,

833/2, 833/3, 833/6, 834/2 (P), 834/3 (P), 834/4 (P), 834/5 , 834/6 (P), 834/7 (P), 835/3 (P), 835/4 (P), 835/5, 836/2 (P), 836/3 (P) & 836/5 (P) at Thayyoor Village, Thayyoor Panchayath, Talappilly Taluk, Thrissur District, Kerala by Sri. P. Bhasi, Managing Director, M/s Three star granites (File No 1027/SEIAA/EC1/147/2016)

Mr. P. Bhasi, Managing Director, M/s Three Star Granites, Padikkal House Peramangalm P.O Thrissur District Pin 680 545, vide his application has sought Environmental Clearance under EIA Notification, 2006 for the quarry project in Sy. No. 831/2 (P), 831/3(P), 832/5(P), 833/12, 833/2, 833/3, 833/6, 834/2 (P), 834/3 (P), 834/4 (P), 834/5 , 834/6 (P), 834/7 (P), 835/3 (P), 835/4 (P), 835/5, 836/2 (P), 836/3 (P) & 836/5 (P) at Thayyoor Village, Thayyoor Panchayath, Talappilly Taluk, Thrissur District, Kerala for an area of 04.9156 hectares. The project comes under Category B, Activity 1(a), (i) as per the Schedule of EIA Notification 2006 (since it is below 5 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 building stone. In the basic details it is noted that the permit expired on 20.03.2016 and as per the court judgment the quarry has stopped working since 06th Dec 2016.

The proposal was placed in the 64th meeting of SEAC, Kerala, held on 16th & 17th November, 2016. The item was deferred on the request of the proponent. Now the proponent submitted a request to the Secretary, SEAC to the willingness for presenting the proposal.

The proposal was placed in the 72nd meeting of SEAC held on 08th & 09th May 2017 and decided to defer the item for field inspection. 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. 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 15 lakhs (non-recurring) and 15 lakhs (recurring) per year for activities for the welfare of the local community. The proponent also agreed to spend this amount in consultation with the local panchayath.

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.*

The proponent should set apart an amount of Rs.15 lakhs (non-recurring) and 15 lakhs (recurring) per year for CSR activities for the welfare of the local community 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.

Item No. 74.06 Environmental clearance for the proposed building stone quarry project in survey Nos. 145/1, 158/1, 158/1-2, 158/2, 159/1, 159/2, 159/4, 171/8, 171/9, 172/1, 172/3 Pulikkal Village, Kondotty Taluk, Malappuram District, Kerala State by Sri. Moideen, the Managing partner of M/s V.K.H Hollow Bricks & stone Crusher (File No. 1084/EC1/SEIAA/2016)

Mr. Moideen, the Managing partner of M/s V.K.H Hollow Bricks & stone Crusher, vide his application received on 8.2.2016 has sought Environmental Clearance under EIA Notification, 2006 for the quarry project in Sy. No.s 145/1, 158/1, 158/1-2, 158/2, 159/1, 159/2, 159/4, 171/8, 171/9, 172/1, 172/3 Pulikkal Village, Kondotty Taluk, Malappuram District, Kerala for an area of 06.1026 hectares. The project comes under Category B, Activity I(a), (i) as per the Schedule of EIA Notification 2016 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 1,00,000 TPA of building stone. The quarry is working with a lease (Lease Order No-454/2007-8/8239/M3/2007 dt.26.10.2007, Area-05970 Ha, Re Sy .No-158/2) valid up to 25-10-2017.

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 and recommended the projects with the following conditions.

- *The topsoil has to be managed properly*
- *Establish sign boards, boundary pillars and fencing*
- *The drainage should be properly maintained and water harvesting structures should be provided at the site*
- *Make the approach road properly and submit evidence for that*
- *The rich biodiversity seen in the area has to be protected and a plan should be submitted to preserve it*

Accordingly the site visit to the quarry was carried out on 21st May 2017 by Sub Committee members consisting of Dr P S Harikumar and Dr Khaleel Chovva. The proponent was present at the site.

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. *Presently the approach road is in very bad condition. It should be repaired and maintained properly.*
2. *Overburden should be stored in a designated place.*
3. *Sign boards, boundary pillars and fencing should be put up.*
4. *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 6 lakhs (non-recurring) and 5 lakhs (recurring) per year for activities for the welfare of the local community. The proponent also agreed to spend this amount in consultation with the local panchayath.

Authority accepted the recommendation of SEAC and decided to issue EC subject to obtaining legal opinion as decided in the 66th SEIAA meeting whether quarrying on lease areas without Environmental Clearance also come under the scope of violation.

EC is recommended subject to the general condition in addition to the following specific conditions.

1. *Presently the approach road is in very bad condition. It should be repaired and maintained properly and submit evidence for that.*
2. *Overburden should be stored in a designated place.*
3. *The drainage should be properly maintained and water harvesting structure should be provided at the site.*
4. *Sign boards, boundary pillars and fencing should be put up.*
5. *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 an amount of Rs.6 lakh (non-recurring) and Rs.5 lakh per annum (recurring) for CSR activities for the welfare of the local community in consultation with the local Panchayat. EC will be issued only after fulfilling all the pre-mining conditions in the project site and a certificate to this effect from a competent authority (RDO/Tahsildhar/District Geologist) should be submitted. A notarised affidavit for the commitment of CSR activities and also agreeing all the general and specific conditions should also be submitted before the issuance of EC.

Item No.74.07 Environmental clearance for the proposed expansion of building stone quarry project in survey Nos. 396/1B2, 397/1-1, 396/1B2, 397/1-1, 397/1-1, Varapetty Village & Panchayat, Kothamangalam Taluk, Ernakulam District, Kerala by Sri. P.K. Prasad (File No 1103/ EC/SEIAA/KL/2017)

Mr. P.K. Prasad, "Parackal House", North Mazhuvanoor P.O., Ernakulam District, Kerala-686669. vide his application received online, has sought Environmental Clearance under EIA Notification, 2006 for the quarry project in survey Nos. 396/1B2, 397/1-1, 396/1B2, 397/1-1, 397/1-1, Varapetty Village & Panchayat, Kothamangalam Taluk, Ernakulam District, Kerala by Sri. P.K. Prasad for an area of 7.6606 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.

In the basic details it is noted that the quarry is working with a mining lease for an area of 3.4900 ha. (Order No. 842/2008-09/1403/M3/2009 with validity up to June, 2019). Further, the quarry has obtained another mining lease for an area 4.8563 ha (Order No. 831/2006-07/9297/M3/2006 with validity up to April, 2019), but there is no mining activity started in this area.

The proposed project site falls within Latitude 10° 00'39.06" to 10° 00'52.94" N to Longitude 76° 38'26.64" to 76° 38'43.28" E. The proposed project is for quarrying of 3,20,000 MTA. The total project cost is Rs. 10 Crores.

The proposal was placed in the 72nd meeting of SEAC held on 08th & 09th May 2017 and decided to defer the item for field inspection. 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 and they reported that " *This quarry project as per records is in survey Nos. 396/1B2, 397/1-1, 396/1B2, 397/1-1, 397/1-1, Varapetty Village & Panchayat, Kothamangalam Taluk, Ernakulam District, Kerala. This is an operating quarry with valid lease valid up to 2019. The proposed project area is not adjacent to any of the ecologically sensitive features like National Parks, Biospheres Reserves, Sanctuaries, Elephant Corridors, Tiger reserves, flight paths of migrating fauna, etc. Within 500 m there are two quarries both are not in operation. Nearest river is Moovattupuzha river located 4 km away. The proponent has intimated that he is maintaining a paved road to the quarry that also benefit several houses all along on the sides.*

The office and quarry premises are maintained well. Benching is adhered to in quarrying. The storm water collection pond is maintained properly. The proponent had also communicated willingness for providing Rs.25 lakhs on CSR activities. However, the nearest habitation is at 101 m. down side towards NW and several houses are located within the 500 m radius. The proponent has agreed to increase the buffer distance from the quarry by another 10 m over and above the present buffer distance of 7 m on the NW side so that the ultimate operating distance from the nearest house will be 118 m to help reduce impacts to the habitation on this side. This shall be insisted to. Also, the proponent shall put up safety fences all around the inner margin of the benches in the operational quarry as a matter of safety for men and machinery".

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. *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 lakhs (non-recurring) and 20 lakhs (recurring) per year for activities for the welfare of the local community. The proponent also agreed to spend this amount in consultation with the local panchayath.

Authority accepted the recommendation of SEAC and decided to issue EC subject to obtaining legal opinion as decided in the 66th SEIAA meeting whether quarrying on lease areas without Environmental Clearance also come under the scope of violation.

EC is recommended subject to the general condition in addition to the following specific conditions mentioned in the inspection report.

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 should set apart an amount of Rs.25 lakhs (non-recurring) and 20 lakhs (recurring) per year for CSR activities for the welfare of the local community 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.

Item No.74.08 Environmental clearance for the Proposed Granite Building Stone Quarry project in survey Nos. 28 at Nediya Village, Taliparamba Taluk, Kannur District, Kerala by Mr. Jilson Joseph (File No1121/EC/SEIAA/KL/2017)

Mr. Jilson Joseph, Granite Building Stone Quarry Project, Veliyathil House, Naduvil Via, Pulikurumba P.O. Kannur District, Kerala-670582, vide his application received online, has sought Environmental Clearance under EIA Notification, 2006 for the quarry project in survey Nos . 28 Nediya Village, Taliparamba Taluk, Kannur District, Kerala for an area of 8.0804 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 site falls within Latitude 12°05'00.59"N to 12°05'10.60"N, Longitude (E) 75°31'00.79"E to 75°31'19.73"E . The proposed project is for quarrying of 4,10,000 MTA. The total project cost is Rs.3,50,00,000 Crores. The project proponent in the basic details stated that there is a permit from 15.06.2016 to 14.06.2017. As per the court judgment quarry has stopped working since 17 Aug 2016.

In WP(C) No.27189/2016(w) filed by Shri.Bijo Jose, the Hon'ble High Court vide Judgment dated 7th December 2016 , ordered that "the writ petition would stand allowed,

restraining the 8th respondent from conducting any quarrying operations without EC and without permit/licence/lease obtained under the Mines and Mineral (Development and Regulation) Act, 1957 (for brevity, KMMDR Act) and the Kerala Minor Mineral Concession Rules, 2015 (for brevity, KMMC Rules) as also a D & O Licence under the Kerala Panchayath Raj Act, 1994.”

On 16.02.2017, the Hon'ble High Court while considering WP(C) 561/17 filed by Sri. Bijo Jose, directed the SEIAA/SEAC, to give an opportunity of hearing to the petitioner. Later the Petitioner has moved contempt of court proceedings for not having heard him. Hence the Hon'ble Court has been assured that the complainant, Shri. Bijo Jose, will be intimated of the site inspection to hear his arguments at that time.

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 and for submission of a list of flora and fauna observed at the proposed site. The Committee found that the information furnished about the quarries in the neighbourhood is erroneous. Hence it was decided to ask the proponent to submit a non-cluster certificate. It was also decided to hear Mr. Bijo Jose at the time of field visit as ordered by the Hon. High Court in WP© 561/17.

Subsequently, site visit was conducted on 9th July 2017 by Subcommittee consisting of Dr P S Harikumar and Dr Khaleel Chovva. The representatives of the proponent were present at the site at the time of site visit.

The proposal was considered in the 76th meeting SEAC held on 25th & 26th July 2017. As ordered by the Hon'ble High Court in Con. Case (C) No. 687/2017 (S) of WP© No. 5016/2017, the petitioner Sri. Bijo Jose was given a chance for hearing during the field visit conducted by the sub-committee on 9.7.17. But he did not turn up. Again he was given a chance for hearing by SEAC in its 76th meeting on 25.07.2017. But again he did not turn up for the hearing.

The petitioner has raised a number of general complaints like noise pollution, contamination of water sources, damage to the local ecology etc. But the Sub Committee members could not notice any unusual damages in the locality due to the quarrying operations in the past. The petitioner was also not forthcoming to assist the members to locate the damages if any. The petitioner himself is admitting that his residential building is situated more than 200 m away from the blasting area, which is much more than the specified safe distance in the KMMR Rules, 2015. The Sub Committee members informed the Committee that there are nothing to point out any visible adverse impacts in the area other than what is normal to a quarrying operation. So, the Committee after deliberations **Recommend to issue EC** subject to the general conditions in addition to the following specific condition for mining.

1. *The approach road needs to be maintained properly*
2. *The topsoil and overburden should be stalked properly at designated place. Since lot of top soil is available protective measures should be adopted to prevent soil erosion.*

3. *The drainage water should be collected in a pond and should be discharged only after clarification. A small stream is flowing inside the quarry area which should be maintained properly by providing embankment protection*
4. *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 15 lakhs (non-recurring) and 10 lakhs (recurring) per year for activities for the welfare of the local community. The proponent also agreed to spend this amount in consultation with the local panchayath.

Finally, the petitioner Shri.Bijo Jose was heard by the Authority on 15/9/2017. Since there is no genuine grounds in the complaint, Authority accepted the recommendation of SEAC and decided to issue EC subject to general condition in addition to the following specific conditions

1. *The approach road needs to be maintained properly*
2. *The topsoil and overburden should be stalked properly at designated place. Since lot of top soil is available protective measures should be adopted to prevent soil erosion.*
3. *The drainage water should be collected in a pond and should be discharged only after clarification. A small stream is flowing inside the quarry area which should be maintained properly by providing embankment protection*
4. *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 an amount of Rs.15 lakhs (non-recurring) and 10 lakhs (recurring) per year for CSR activities for the welfare of the local community in consultation with the local Panchayat. EC will be issued only after fulfilling the pre-mining condition in the project site. A notarised affidavit to this extent, 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.74.09 Environmental clearance for the proposed Super Speciality Hospital Project in Sy. Nos.402/5-2,6,6-1,7,17-1-1, 403/1,11,12-1, 404/1-1,4-1,5-1,6-1, 405/8-1,9-1-1,11-2,13,13-1,14-1-1,14-2,15 at Mel Thonnakkal Village, Thiruvananthapuram Taluk, Thiruvananthapuram District, Kerala of Mr.Abdul Rahman Nazarudeen, Managing Director, Kerala Medicity Medical Services Pvt. Ltd. (FileNo. 1125/EC/SEIAA/KL/2017)

Mr.Abdul Rahman Nazarudeen, Managing Director, Kerala Medicity Medical Service Pvt. Ltd, Kavumoola Veedu, Mullaramcode, Manmboor P.O, Thiruvananthapuram District, Kerala-695317, vide his application received online, has sought Environmental Clearance under EIA Notification, 2006 for the proposed Residential Project in survey Nos. 402/5-2,6,6-1,7,17-1-1, 403/1,11,12-1, 404/1-1,4-1,5-1,6-1, 405/8-1,9-1-1,11-2,13,13-1,14-1-

1,14-2,15, MelThonnakal 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°38'25.01"N to 08°38'29.79"N to Longitude 76°50'43.02"E to 76°50'49.93"E. The height of the proposed building is 29.65m and the total plot area of the proposed project is 1.70 ha. The total built-up area of about 38901 sq.m. with supporting infrastructure facilities. The total cost of the project is Rs. 96.72 Crores.

The proposal was placed in the 73rd Meeting of SEAC held on 30th & 31st May, 2017 and the Committee directed the proponent to submit the following details/clarifications.

- a) A convincing water balance statement and details of dependable source of water
- b) Details of parking facility with enhanced provisions
- c) Details of cutting and filling and measures to ensure the stability of the steep cut faces.

As CSR component the proponent agreed to give free treatment to 50 BPL patients suffering from serious ailments referred to them by the local body. The Committee decided to defer the item for field inspection.

Subsequently, site visit was conducted on 04.07.2017 by Subcommittee consisting of Sri. Ajaya Kumar and Sri. John Mathai. The representatives of the proponent were present at the site at the time of site visit.

The proposal was considered in the 76th meeting SEAC held on 25th & 26th July 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.

1. *Width of road starting from old NH to the plot is adequate as per KMBR but its width should be enhanced with wide footpath so that pedestrian safety is assured. Parking in this road should be avoided.*
2. *Access road should be provided all around for fire fighting and evacuation*
3. *The existing storm water channel on the southern side is to be defined with definite width and depth to ensure natural flow. A buffer distance of at least 3 m to be left between the edge of the road and the existing storm water channel.*
4. *The source of water will be from a pond to be developed 300 m away from the project site. This source should be solely dedicated to the project. RWH with a capacity of 1400 m³ will also be provided.*
5. *Excess STP treated water should be safely disposed.*
6. *Structural design of retaining wall on the north should ensure stability.*
7. *Parking facility for 361 cars is provided which is adequate as per existing KMBR. But provision should be provided for the future enhancement of parking facility.*

As CSR component the proponent agreed to give free treatment to 50 BPL patients suffering from serious ailments referred to them by the local body.

Authority considered the proposal in the meeting and found that the proponent has not submitted the basic information inspite of repeated reminders. Authority decided to defer the proposal for receipt of basic information asked for and for considering in the next meeting.

Item No 74.10 Application for Approval of Terms of Reference for EIA study for Outer Area Growth Corridor (55 km) highway project proposed through the villages Mangalapuram, Andorrkonam, Pothencode, Karakulam, Aruvikkara', Poovachal', Vilappil, Kattakada, Maranallur, Malayinkeezhu, Pallichal, 'Kalliyur', 'Venganur', Vembayam, Vellanad, Vilavoorkal, Thiruvananthapuram district By T.Balakrishnan, Convenor, Capitol Region Development Programme (File No. 1143/EC/ SEIAA/KL/2017).

Sri. T. Balakrishnan, Convenor, Capitol Region Development Programme -ii, Government of Kerala, Thiruvananthapuram vide his application received on 14.11.2016 has sought for terms of reference for EIA study for Outer Area Growth Corridor (55km) highway project proposed through the villages Mangalapuram, Andorrkonam, Pothencode, Karakulam, Aruvikkara, Poovachal, Vilappil, Kattakada, Maranallur, Malayinkeezhu, Pallichal, Kalliyur, Venganur, Vembayam, Vellanad, Vilavoorkal, Thiruvanthapuarum district. It is interalia noted that the project comes under category (B) 7 (f) of schedule of EIA notification 2006. As per the application no forest land is involved in the proposed site.

The proposal was considered in the 65th meeting of SEAC, held on 06th December, 2016. The Committee examined the application for the approval of the Terms of Reference (ToR) for conducting the EIA study and observed that a detailed presentation is required for understanding the overall concept of the proposal and hence decided defer the item.

The proposal was again placed in the 69th Meeting of SEAC held on 09th & 10th March 2017. Further to the intimation of SEAC, the representatives of the proponent and the Consultant attended the meeting. The proposal is seen to have been submitted on behalf of the Capital Region Development Programme. The representatives of the proponent could not produce any enabling document authorising the proponent to submit such a proposal. Nevertheless the consultant was permitted to make a power point presentation detailing the salient features of the proposal. This is an ambitious project for the development of the transport and developmental infrastructure of the Trivandrum Capital region. For proceeding further in the matter the Committee advised the representatives to resubmit the proposal with proper authorisation from the Govt. for preferring the application before SEIAA.

The proposal was considered in the 76th meeting SEAC held on 25th & 26th July 2017. The same project was considered in the 69th meeting of SEAC. The shortcomings pointed out by the Committee in the minutes of the above meeting are not yet rectified. Hence the Committee decided to recommend to delist the proposal.

Authority noticed that the proposal is a government project and delay will cause the hike of project cost. Authority decided to direct SEAC to hear the authorised representative

of the proponent. The proponent should be intimated for authorising the representative to attend the meeting.

Item No.74.11 Environment Clearance for Proposed Commercial Complex Project ("4-M Mall") in Survey No. 195/11, 195/5, 195/6, 195/16-2-57, Thodupuzha Village, Thodupuzha Municipality, Thodupuzha Taluk, Idukki District, Kerala State by Mr. K.V. JOSE, Authorized Signatory, (File No. 1067/EC4/2016/SEIAA)

Mr. K.V. Jose, K.T., Authorized Signatory, Varkey Kakkanattu Jewellery, Thodupuzha P.O., Idukki District, Kerala-685584, vide his application received online and, has sought Environmental Clearance under EIA Notification, 2006 for the Proposed Commercial Complex Project ("4-M Mall") in Survey No. 195/11, 195/5, 195/6, 195/16-2-57, Thodupuzha Village, Thodupuzha Municipality, Thodupuzha Taluk, Idukki District, Kerala State. 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 0.7695 ha. (7,695 sq. m.) and total built-up area about 31,240.22 sq.m. The total project cost is 73 Crores.

The proponent has filed writ petition on 27.01.2017 (WP (C) 1296 of 2017 (J)) pertaining to the inordinate delay caused for considering the application submitted by the proponent.

The Hon'ble High Court of Kerala, in its Judgment directed that the application filed by the petitioner, and consider the same in accordance with law, and attain finality to the same, within two months from the date of receipt of a copy of the judgement. The copy of the judgement is appended in the Current file.

The proposal was placed in the 69th meeting of SEAC held on 09th & 10th March 2017. The proposal includes parking facility for 53 cars on the terrace by taking the vehicles 6 stories up through an electric lift. Since this is a high energy consuming proposal Committee expressed doubt about the desirability of such an arrangement. The Committee decided to defer the item for field inspection.

Accordingly the site inspection was conducted on 17.05.2017 by the sub-Committee of SEAC consisting of Dr K G Padmakumar, Dr.Oommen V Oommen, Dr George Chackacherry and Sri John Mathai. The report is as follows;

The proposed 4M Mall is located in a flat land within Thodupuzha town on the northern side of Thodupuzha river. The site is bounded on the south by the main road known as bye-pass road. It has access from Udumbannoor road on north and a smaller road on east. The site is surrounded with buildings but less than 5 levels. Small sized existing building is to be demolished for the construction. 4.5 m deep excavation is planned for the basement with removal of ordinary earth and weathered rock. Excavation is likely to intercept water table at about 2 m bgl. Storm water is proposed to be let out into the roadside drain. Traffic circulation pattern is adequate but the internal roads need widening to atleast 7m. Parking provision for 433 four wheelers and 250 two wheelers appears adequate, but

disabled parking is also to be ensured. Water requirement is to be met from the well available at the site but rainwater harvesting facility with storage of at least 5 day's need is to be provided. Solid waste disposal system and sewage disposal system is planned for the project but the details are to be given like the location within the site, details of material recovery facility and disposal of excess waste. Green belt is planned along the periphery for name sake only. Additional area should be allotted which may be clubbed with the open parking. Use of solar energy is planned but need to be quantified. Other points that need consideration for recommending project are details of demolition of the existing building and its disposal, clear write up on the solid waste disposal mechanism at the site during operational stage, drawing for the assembly point in case of emergency and yield test for the well to assess the dependable source of water.

The proposal was placed in the 73rd Meeting of SEAC held on 30th & 31st May 2017 and decided to defer the item. The conceptual plan should be modified incorporating the following

1. Main internal road of 6m need widening to at least 7m
2. Rainwater harvesting facility with storage of at least 5 days need is to be provided
3. Disabled parking is to be ensured
4. Drawing for the assembly point in case of emergency

The Committee also directed the proponent to submit the following additional clarifications on the following points:

1. Details of material recovery facility and disposal of excess waste.
2. Additional area should be allotted for Green Belt which may be clubbed with the open parking.
3. Solar Energy should be quantified.
4. Demolition of the existing building and its disposal
5. Write up on the solid waste disposal mechanism (as per SWM Rules 2016) at the site during operational stage
6. Yield test for the well to assess the dependable source of water

The proponent has submitted the documents sought by 73rd Meeting of SEAC.

The proposal was considered in the 76th meeting SEAC held on 25th & 26th July 2017. The Committee verified the additional documents submitted by the proponent and found satisfactory. Based on the Form.1, Form 1 A, revised conceptual Plan, 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 along with the following specific conditions.

1. Main internal road of 6m need widening to at least 7m
2. Rainwater harvesting facility with storage of at least 5 days need is to be provided
3. Disabled parking is to be ensured

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

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

1. *Main internal road of 6m need widening to at least 7m*
2. *Rainwater harvesting facility with storage of at least 5 days need is to be provided*
3. *Disabled parking is to be ensured*

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 to all the general and specific conditions should be submitted before the issuance of EC. Hon'ble High Court shall be informed of the decision of SEIAA without delay.

Item No74.12 Environmental clearance for the proposed Building Stone Quarry project in survey Nos. 465/04&05, 481/01-1&01- 2,482/02, 482/02-2 & 02-3, 482/04, 482/05, 482/06 and 483/04 of Kummil Village, Kottarakara Taluk, Kollam district, Kerala by Sri. Harish G Nair, Managing Partner and Authorized Signatory, M/s H & P Granites (File No. 1087/EC3/SEIAA/2016)

Sri. Harish G Nair, Managing Partner and Authorized Signatory, M/s H & P Granites, Kummil Village, Kottarakara Taluk, Kollam district Kerala - 691536 vide his application received online, has sought Environmental Clearance under EIA Notification, 2006 for the quarry project in survey numbers 465/04&05, 481/01-1&01- 2,482/02, 482/02-2&02-3, 482/04 , 482/05 , 482/06 and 483/04 of Kummil Village, Kottarakara Taluk, Kollam district, Kerala for an area of 5.459 (13.485 acres) Ha. The project comes under Category B, Activity 1(a), (i) as per the Schedule of EIA Notification 2006 and as per O.M. No. L-11011/47/2011-IA.II(M) dated 18th May 2012 of Ministry of Environment and Forests.

The proposed project site falls within Latitude 08°48'5.60" N and Longitude 76°56'19.25" E. The proposed project is for quarrying of 2,50,000 TPA. The total project cost is Rs.480 Lakhs. It is anew quarry.

The proposal was placed in the 71st meeting of SEAC held on 20th & 21st April 2017. The committee asked the proponent to submit a Certificate from Village Officer certifying that the land is not assigned for any other purpose. The Committee decided to defer the item for field inspection. At the time of site visit the Sub Committee members were assigned to examine the road accessibility to the second block.

Field visit to the Quarry project site of M/s H&P Granites, Kummil village, Kottarakara Taluk, Kollam district, was carried out on 10.06.2017 by the sub-committee of SEAC, Kerala, comprising Dr. Oommen V Oommen and Sri. John Mathai.

The proposal was placed in the 74th Meeting of SEAC held on 14th & 15th June, 2017 and decided to **defer the item** for the submission of following documents:

1. *A map with cadastral base to be submitted indicating the total land under possession and the proposed quarry area within it. The extent of interspersed govt. land may also be indicated in the map.*

The proponent has submitted the documents sought by 74th Meeting of SEAC. The proposal was again considered in the 76th meeting SEAC held on 25th & 26th July 2017. The Committee verified the additional documents submitted by the proponent and found satisfactory. 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. *Catch water drains to be provided to channelize storm water and suitable mechanism for clarification before water is let out into the valley.*
2. *Dedicated RWH structure may be provided in the lower part to enhance water availability.*
3. *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.15 lakh (non-recurring) and Rs.15 lakh per annum (recurring) for CSR activities for the welfare of the local community in consultation with the local body.

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

1. *The three buildings located within 100m distance of the project site as reported by the inspection team should be demolished and an affidavit to this effect should be submitted before the issuance of EC.*
2. *Catch water drains to be provided to channelize storm water and suitable mechanism for clarification before water is let out into the valley.*
3. *Dedicated RWH structure may be provided in the lower part to enhance water availability.*
4. *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 an amount of Rs.15 lakhs (non-recurring) and 15 lakhs (recurring) per year for CSR activities for the welfare of the local community 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.

Item No.74.13 Environmental clearance for the Trivandrum International Medical Centre in Sy No.s Edacodu Village:318/1,318/2, 318/3, 318/4,318/5, 318/6, 318/7, 318/8,318/9, 318/10, 318/11,318/12,

318/13, 318/14, 318/15, 318/16, 318/17, 318/18, 319/1, 319/2, 319/3, 319/4, 319/5, 319/6, 319/7, 319/9, 320/1, 320/2, 320/3, 320/4, 320/14, 320/22 Kizhuvilam Village: 225/11, 229/2, 229/4, 229/5, 229/6, 229/7, 229/8, 229/9, 229/10, 229/11. at Edacodu and Kizhuvilam Village and Chirayinkeezhu Taluk, Thiruvananthapuram District, Kerala of Dr. Abdul Nazar Y (Managing Director), Trivandrum International Medical Centre Pvt Ltd) (File No. 1107/EC/SEIAA/KL/2017)

Dr. Abdul Nazar Y (Managing Director), M/s Trivandrum International Medical Centre Pvt Ltd TC/2/376/36, Near Ulloor bridge, Palmgroove Villa lane, Pattom, Thiruvananthapuram Pin 695004, vide his application received online, has sought Environmental Clearance under EIA Notification, 2006 for the proposed Residential Project in Sy No.s Edacodu Village: 318/1, 318/2, 318/3, 318/4, 318/5, 318/6, 318/7, 318/8, 318/9, 318/10, 318/11, 318/12, 318/13, 318/14, 318/15, 318/16, 318/17, 318/18, 319/1, 319/2, 319/3, 319/4, 319/5, 319/6, 319/7, 319/9, 320/1, 320/2, 320/3, 320/4, 320/14, 320/22 Kizhuvilam Village: 225/11, 229/2, 229/4, 229/5, 229/6, 229/7, 229/8, 229/9, 229/10, 229/11. at Edacodu and Kizhuvilam Village and Chirayinkeezhu 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. No forest land is involved in the present project.

The proposed project site falls within Latitude $8^{\circ}40'34.39''$ N to Longitude $76^{\circ}50'8.12''$ E. The height of the proposed building is 72.8 m. The proposed project includes a 600 bed hospital, staff quarters and a geriatric centre. It has two separate parking buildings. Built up area of the hospital = $72,339\text{ m}^2$, Built up area of the staff quarters = $2,052\text{ m}^2$, Built up area of the geriatric centre = $33,754\text{ m}^2$, Built up area of the parking structures = 27519.71 m^2 , The total built up area of the proposed project = 135664.71 m^2 .

The total water requirement for the project during monsoon season is 895 KLD and during non monsoon season is 921 KLD. The source of water will be the bore wells and harvested rainwater. The proponent has stated that there is no litigation pending against the project and /or land in which the project is proposed to be set up. Total cost of the project is 630.758 Crores.

The proposal was placed in 72nd meeting of SEAC held on 8th & 9th May 2017 and decided to defer the item for field inspection. The committee also directed the proponent to submit the following additional documents/ details.

1. *Revised Plan after including the lately acquired piece of land.*
2. *Quantify the total energy proposed to be met from solar source.*
3. *Revised list of flora and fauna observed at the site.*
4. *Revised CSR Commitments.*

Accordingly the site inspection was conducted by the Sub Committee members consisting of Sri. Gopinathan.V (Chairman) and Sri. S. Ajayakumar on 23/05/2017. The

proponent has also submitted the documents / clarifications sought by the 72nd SEAC meeting.

The proposal was placed in the 74th meeting of SEAC held on 14th & 15th June 2017 and directed the proponent to submit the following additional documents:

1. *Yield test shows very poor yield of water. So, submit a robust plan to meet the water requirement of the project.*
2. *Drawings indicating the quantum of cutting and filling at the site.*

The proponent has submitted the additional documents sought by 74th SEAC. The proposal was again considered in the 76th meeting SEAC held on 25th & 26th July 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.

1. *Since the plot intervenes the flow of rainwater from the adjacent areas to the Mamam river, arrangements should be made for the unhindered flow of storm water to the river.*
2. *Reliance on KWA water should be limited to emergency/ peak requirement only*
3. *The proponent has committed to provide 3 open wells of diameter 4m and 2 open wells of diameter 9 m. The existing pond at the project site should be deepened and renovated to ensure a capacity of atleast 2500 m³.*

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

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

1. *Since the plot intervenes the flow of rainwater from the adjacent areas to the Mamam river, arrangements should be made for the unhindered flow of storm water to the river.*
2. *Reliance on KWA water should be limited to emergency/ peak requirement only*
3. *The proponent has committed to provide 3 open wells of diameter 4m and 2 open wells of diameter 9 m. The existing pond at the project site should be deepened and renovated to ensure a capacity of atleast 2500 m³.*
4. *Since the yield test shows very poor yield of water, as reported by the Committee, a scheme for full Rainwater harvesting facility should be provided*

2% of the total project cost should be set apart for CSR activities. Details of the disposal of hospital waste including a copy of the agreement with the company should be submitted. 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.74.14 Environmental clearance for the proposed building stone quarry project in Survey No. 254/2(P) and 254/3(P) Ayyampuzha Village &

**Ayyampuzha Panchayat, Aluva Taluk Ernakulam Kerala, State by
Sri. George Joseph, Managing Partner, M/s G.M Granites (File No.
1068/EC3/2016/SEIAA)**

Sri. George Joseph Managing Partner Parakkal House, Manjapra P.O, Angamaly, Ernakulam Dist., Kerala - 683581. vide his application received online and, has sought Environmental Clearance under EIA Notification, 2006 for the quarry project in Survey No. 254/2(P) and 254/3(P) Ayyampuzha Village & Ayyampuzha Panchayat, Aluva Taluk Ernakulam Kerala, State for an area of 4.8276 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.

This is a proposed project. Letter of Intent obtained vide No. 8210/M3/2015 dated 18.08.2015

The proposed project site falls within Latitude 10°13'59.754"N to 10°14'7.963"N to Longitude 76°27'25.077"E to 76°27'35.218"E. The proposed project is for quarrying of 247400 TPA of building stone. The total project cost is Rs.70 lakhs.

The proposal was placed in the 69th Meeting of SEAC held on 09th & 10th March 2017. The Proponent was asked to produce a certificate from the District Geologist to the effect that the proposal does not attract the cluster provision and also a list of the nearby quarries with the area of lease. The Committee deferred the item for field inspection.

Subsequently, site visit was conducted on 29th July 2017 by Subcommittee consisting of Dr. E.A. Jayson & Dr.K.G.Padmakumar. The representatives of the proponent were present at the site at the time of site visit. The proponent has also submitted the documents sought by 69th SEAC meeting.

The proposal was considered in the 77th meeting SEAC held on 07/08/2017. 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.

- *As top soil availability is more, designated zone shall be set apart for stacking the overburden*
- *The approach road of length over 150 m to the property from the main road is in poor shape, need to be improved*
- *A green belt to be maintained on the border by retaining the border trees and planting appropriate agro forestry species on borders.*
- *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.15 lakh (non-recurring) and Rs.15 lakh per annum (recurring) for CSR activities for the welfare of the local community in consultation with the local Panchayat.

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

- *As top soil availability is more, designated zone shall be set apart for stacking the overburden*
- *The approach road of length over 150 m to the property from the main road is in poor shape, need to be improved*
- *A green belt to be maintained on the border by retaining the border trees and planting appropriate agro forestry species on borders.*
- *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 project cost seems to be underestimated. A certificate from a Chartered Accountant stating the actual project cost should be submitted. The proponent should set apart an amount of Rs.15 lakh (non-recurring) and Rs.15 lakh per annum (recurring) for CSR activities for the welfare of the local community in consultation with the local Panchayat. EC will be issued only after fulfilling all the pre-mining conditions in the project site and an affidavit to this effect should be submitted. 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. 74.15 Environmental clearance for the proposed Medical College & Hospital (Expansion of the infrastructure of the college and hospital) in Sy.No.116/1, 116/2, 116/3, 116/4, 116/5, 116/6, 116/7, 116/8, 117/2, 117/3, 117/4, 117/5, 117/8, 113/3-1, 114/1-1-2, 125/1-2,133/1, 117/1, 117/6, 117/7, 133/1-1, 133/1-2, 115/5 at Ezhamkulam, Enathimangalam Village, Adoor Taluk, Pathanamthitta District, Kerala of Sri. K J Abraham, M/s Mount Zion Medical College & Hospital, Charitable, Educational & Welfare Society (File No. 1094/EC/SEIAA/2017)

Sri. K J Abraham, M/s Mount Zion Medical College & Hospital, Charitable, Educational & Welfare Society, Kadammanitta, Pathanamthitta, Kerala-689649 vide his application received online, has sought Environmental Clearance under EIA Notification, 2006 for the proposed Residential Project in Sy.No.116/1, 116/2, 116/3, 116/4, 116/5, 116/6, 116/7, 116/8, 117/2, 117/3, 117/4, 117/5, 117/8, 113/3-1, 114/1-1-2, 125/1-2,133/1, 117/1, 117/6, 117/7, 133/1-1, 133/1-2, 115/5 at Ezhamkulam, Enathimangalam Village, Adoor Taluk, Pathanamthitta District, Kerala. It is interalia, noted that the project comes under the Category B, 8(b) of Schedule of EIA Notification 2006. No forest land is involved in the present project. The proposed project site falls within Latitude 9° 7'45.51"N to 9° 7'59.44"N to Longitude 76°47'32.28"E to 76°47'35.25"E. The height of the proposed building is 20.25 m and the total plot area of the proposed project is 131600 sq m. and the total built-up area

76299.91 sq.m. The total water requirement is about 556 KLD (328 KLD, Recycled water from STP– 228 KLD). The total power requirement is 2550 KW which will be sourced through KSEB. The proponent has stated that there is no litigation pending against the project and /or land in which the project is proposed to be set up. The total project cost is Rs. 120 cores.

The proponent stated that he received a show cause notice from SEIAA through the letter 811/SEIAA/EC4/2441/2015 dtd 17.02.2017, referring to short comings of the manual application submitted and illegal construction. An explanation was submitted on 18.04.2017.

The proposal was placed in the 74th Meeting of SEAC held on 14th&15th June, 2017. The proponent could not give a proper presentation with legible slides and layouts in the earlier meeting. Hence, further to the intimation of SEAC, the proponent and the engineer attended the meeting and the engineer made a power point presentation about the salient features of the project briefly. The Committee appraised the proposal based on Form 1, Form I A, conceptual plan and other documents.

The Committee pointed out a possible case of violation which will be examined at the time of field inspection. The Committee decided to **defer the item for field inspection** and directed the proponent for the submission of following documents / commitments:

1. *Inspection report from the Pollution Control Board on existing STP.*
2. *Permit copy and approved plan should be submitted.*
3. *Report on water yield test.*
4. *Parking facility should be enhanced.*
5. *As agreed 500 KW of energy needs will be met by tapping solar energy.*

As CSR component, the proponent agreed to give free treatment to 100 BPL patients suffering from serious ailments referred to them by the local panchayat.

Inspection was conducted by a sub committee consisting of Sri Gopinathan V, Chairman and Sri S Ajayakumar, Dr Keshav Mohan, Sri John Mathai, Dr George Chackacherry and Sri Sreekumaran Nair on 29/07/2017. The road leading to the medical college should have a minimum of 10 m as per the prevailing Kerala Panchayat Building Rules. The proponents are in possession of a building permit in 2011 for construction of 28198m². However, proponents reported that they have completed the construction of about 42000m². Issuing building permit for 28000m² without EC itself is a violation. They have constructed about 14000m² over and above the permitted area which is yet another violation. At the time of issuing permit the required width of road as per Kerala Panchayat Building Rules was 8m. They submitted a copy of the layout approval received from the Chief Town planner during 2013 for an area about 76000m² with specific condition that EC from SEIAA should be obtained. At that time also the required road width was 8 m. However, the required width of road is a minimum of 10m as per Kerala Panchayat Building Rules prevailing now. The road width available is approximately 7.5 to 8m at different places which is not adequate.

SEAC may deliberate on the following facts;

1. *Permission issued by the local body beyond permissible area without obtaining EC*
2. *Construction of about 14000m² in area completed without permit from the local*

body or obtaining EC

3. *Lack of adequate width of road even as per legal requirement (prevailing Kerala Panchayat Building rules)*
4. *Additional RWH structure of 16 lakh capacity to be provided.*
5. *Storm water is to be channelized and disposed safely. A part of it is to be led into recharge pits to aid groundwater recharge.*
6. *Dependable source of water is still to be developed. The yield test of existing wells to be made available.*
7. *Details of solar energy*
8. *Conceptual plan containing parking plan and assembly points for emergency evacuation shall be submitted*

The proposal was considered in the 77th meeting SEAC held on 7th August 2017. The proponent has gone ahead with the construction works based on a permit obtained from local panchayat for constructing 28000 m² of buildings. In fact now he has completed 42000 m² of construction without a proper EC. Apart from the above violation the Sub Committee has observed that the width of the access road to the plot is less than 8 m which is grossly inadequate for a proposal of this size. It is also observed that in the application the access road width is erroneously shown as 10 m which does not agree with the ground reality. Hence the proposal cannot be considered in the present form. However SEIAA may decide whether the proponent needs to be given a chance to explain the current situation.

Authority examined the minutes of SEAC and decided to reject the proposal and initiate violation proceedings as per law. Authority also noticed that the stop memo is already issued and decided to inform the District Collector to take credible action for going ahead with construction in spite of Stop Memo issued.

Item No.74.16 Environmental clearance for the proposed expansion of building stone quarry project in survey Nos. Sy. Nos. 347/5-1, 347/5-2, 347/5-3, 347/5-4, 347/5-6 & 347/5-7 of Thachanattukara-1 Village, Mannarkkad Taluk, Palakkad District, Kerala by Sri. P.T.V. Mustafa, (File No.1098/EC/SEIAA/KL/2017)

Sri.P.T.V.Mustafa.Pothen Thottiparampil Vadakethil House, Nattukal P.O, Mannarkkad Taluk, Palakkad Dist. – 678 583, vide his application received online, has sought Environmental Clearance under EIA Notification, 2006 for the quarry project in survey Nos. Sy. Nos. 347/5-1, 347/5-2, 347/5-3, 347/5-4, 347/5-6 & 347/5-7 of Thachanattukara-1 Village, Mannarkkad Taluk, Palakkad District, Kerala for an area of 5.40.96 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 the O.M. No. J-13012/12/2013-IA-II (I) dt. 24.12.2013 of Ministry of Environment and Forests, since the area of the project is below 25 hectares.

The quarry as recorded by the project proponent was working on a mining permit (No.7/GBS/DOP/117/2014/A1/CRPS Dated: 07.04.2014) Valid upto 09.02.2015 and has stopped working since 06.12.2016.

The proposed project site falls within Latitude 10°58'44.30"N to 10°58'52.79"N to Longitude 76°19'48.27"E to 76°20'01.33"E. The lease area consists of 5.40.96 hectares, which is own land. The proposed project is for quarrying of 18444 m³ per Annum of building stone. The total project cost is Rs. 55.0 Lakhs.

The proponent has filed writ petition on 08.03.2017 WP (C) 4854/2017. In the writ petition, the prayer of the petitioner is essentially for a direction to the SEIAA (1st respondent) to expedite the process of environmental clearance. The Hon'ble High Court of Kerala, in its Judgment directed that to SEIAA (1st respondent) to complete the process of scrutiny and assessment of the applications for environmental clearance within an outer time limit of three months from the date of receipt of a copy of this judgement. The copy of the judgement is appended in the Current file.

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 list of plant species proposed to be planted at the site.

Subsequently, site visit was conducted on 29th July 2017 by Subcommittee consisting of Dr. E.A. Jayson & Dr.K.G.Padmakumar. The report is as follows;

This quarry project is in Sy. Nos. 347/5-1 to 7 for an area of 5.4096 ha. The application is for quarrying 18444 m³ per annum

- *The proposed site is located 12km NE of Silent valley National park.*
- *The Kunthi river is 6.0 km SE*
- *The project area does not come under any ESA village*
- *Distance of the mining area from the nearest human settlement is at over 400m, aerial)*
- *This has been a working quarry till December and the work got suspended since then for want of environmental clearance. Now not in operation.*
- *The proponent is running a crusher unit using the rocks brought from outside, according to the proponent*
- *For water storage he is maintaining a storage pond in the previously extracted site.*
- *There exist a valley bottom wetland on the lower edge of the hill presently considered for mining.*

The proponent has approached the Hon'ble High Court and obtained a direction to complete the process of scrutiny and assessment for environmental clearance within 3 months. The WPC order is dated 8th March 2017. The proposal was appraised in the 71st Meeting of SEAC held on 20/21 April 2017. His application for environmental clearance at SEIAA is numbered 1098/EC/SEIAA/KL/ 2017, appear to be recent.

As the operation is suspended, he has submitted another application to the District level committee for clearance of operations in an adjacent plot. This site is located close by leaving a border distance as desired according the proponent, this has almost been cleared,

after assessment and field visit by the DC and is expecting a clearance for the above area from District committee.

Observations

- *The approach road to the quarry on the eastern side is in very poor condition. The proponent shall be directed to maintain this road in proper condition*
- *The office and the basic facilities for labour have to be improved drastically and sign boards fixed*
- *The proponent should establish a clarification pond/sedimentation tank at a lower elevation,*
- *Shall ensure that the debris or suspended matter from the quarry do not enter the lower wetland strip on the valley bottom, which seems to serve as an effective recharge system.*
- *Quarrying depth shall be restricted, not to go beyond the level of the lower wetland on the valley bottom of the hill.*

The proposal was considered in the 77th meeting SEAC held on 7th August 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 specific condition for mining as recommended by the Inspection team.

The proponent agreed to set apart Rs.10 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 Panchayat.

If the proponent is going ahead with quarrying operation in the adjacent plot, both the Mining Plans should be integrated.

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

- *The approach road to the quarry on the eastern side is in very poor condition. The proponent shall be directed to maintain this road in proper condition*
- *The office and the basic facilities for labour have to be improved drastically and sign boards fixed*
- *The proponent should establish a clarification pond/sedimentation tank at a lower elevation,*
- *Shall ensure that the debris or suspended matter from the quarry do not enter the lower wetland strip on the valley bottom, which seems to serve as an effective recharge system.*
- *Quarrying depth shall be restricted, not to go beyond the level of the lower wetland on the valley bottom of the hill.*
- *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.*

Non Cluster Certificate should be produced from the District Geologist. The project

cost seems to be underestimated. A certificate from a Chartered Accountant stating that the project cost is reasonable should be submitted. The proponent should set apart an amount of Rs.10 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 Panchayat. EC will be issued only after fulfilling all the pre-mining conditions in the project site and an affidavit to this effect should be submitted. 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. The decision of SEIAA shall be informed to the Hon'ble High Court without delay.

Item No.74.17 Environmental clearance for the proposed Residential Project by M/s Asset Homes Pvt. Ltd. in Survey Nos. 174/1-1, 174/1-2, Kizhakambalam Village & Panchayat, Kunnathunad Taluk, Ernakulam District, Kerala, Application of Mr. Mahesh L., Chief Technical Officer M/s Asset Homes Pvt. Ltd. (File No. 869/SEIAA/EC3/3100/2015)

Sri. Mahesh L., Chief Technical Officer, M/s Asset Homes Pvt. Ltd., vide his application received on 05-08-2015 and has sought environmental clearance under the EIA Notification, 2006 for the proposed Residential Project by M/s Asset Homes Pvt. Ltd. in Survey Nos. 174/1-1, 174/1-2, Kizhakambalam Village & Panchayat, Kunnathunad Taluk, Ernakulam District, Kerala application of Sri. Mahesh L., Chief Technical Officer M/s Asset Homes Pvt. Ltd. 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 3.1280 Ha (31,280 sq.m.) and the built up area is 1,32,100 Sq.m. The maximum numbers of apartments are 900 club houses with supporting infrastructure facilities. The total cost of the project is Rs. 280 Crores.

The proposal was placed in the 55th meeting of SEAC held on 10th, 11th & 20th May, 2016 and decided to defer the item for field visit by a sub-committee consisting of Sri. Ajayakumar and Sri. John Mathai. The Committee may specially look into water balance, sewage water treatment and functional ease of multi-storied car parking.

Field visit to the above project site was carried out on 22.06.2016 by the sub-committee of SEAC, Kerala, comprising Sri. Ajaya Kumar and Sri. John Mathai.

The proposal was considered in the 59th meeting of SEAC, Kerala, held on 11th and 12th July, 2016 and advised that, for further consideration of the proposal, the proponent may be asked to submit the details as per the field visit report, so the Committee deferred the item for submission of clarifications sought in the field visit report.

1. The approach road is from an existing public road on the eastern side which is being widened to more than 10 m. This public road is presently not provided with any drains to manage storm water. The connectivity of this road is to the main Kizhakkambalam - Pattimattom road which has only a narrow drain. Therefore, credible drainage plan should be submitted.
2. The entry level to the complex is nearly at level of the public road. Parking is planned at multiple levels connected with ramps of 5 m width only. However to and fro

vehicular movement to different levels was not clear to the sub-committee. Considering the fact that 900 apartments are planned, the detailed traffic circulation plan with number of vehicles planned for parking at each level and the connectivity to the main entry may be submitted for scrutiny

3. As such there is no dependable source of water. Considering the absence of shallow aquifer, open wells may not yield. Public water supply facility is presently not available. Hence alternate source of water should be made available and reported.
4. In the absence of dependable source of water, *in-situ* water conservation is to be maximised. RWH facility to be enhanced to at least 15 days daily requirement
5. Mechanism for waste treatment and disposal was explained. Treated water should be disposed through specially designed soak pits. It should not be let into public drains.
6. Use of solar energy for the building is planned. The detailed plan with capacity to be given.
7. Retaining wall is proposed along the north and west boundary, structural drawings with certificate of structural engineer should be submitted.
8. Evacuation plans marked with emergency assembly points should be submitted.

Subsequently the proponent has submitted the documents/clarifications sought by 59th SEAC held on 11th and 12th July, 2016.

The proposal was again considered in the 68th meeting of SEAC held on 20th & 21st February 2017. The Committee verified the additional documents submitted by the proponent and deferred for further clarifications from the proponent regarding Parking Plan, traffic circulation, drinking water and storm water disposal.

The proponent has submitted the documents on 31.03.2017 regarding further clarifications mentioned in the 68th meeting of SEAC.

The proposal was considered by SEAC in its 70th meeting held on 04th & 05th April 2017. The Committee verified the additional documents submitted by the proponent and appraised the proposal based on all the documents and field inspection report. The Committee decided to stipulate the following specific conditions.

1. *As agreed by the proponent a drainage will be constructed at the cost of the proponent along the access road in the eastern side of the project.*
2. *RWH facility shall be enhanced to atleast 15 days requirement.*
3. *Effluent from the STP should be disposed through specially designed soak pits. It should not be let into public drains.*
4. *10% of the Power Consumption should be utilised from solar energy.*
5. *Emergency assembly points furnished in the clarification shall be provided.*
6. *Minimum area of 500 m² should be earmarked for material recovery facility.*

The proponent agreed to set apart an amount of Rs.1.5 crore over a period of 5 years for CSR activities for the welfare of the local community in consultation with the local body. However the proponent could not produce the ownership documents of the two sites identified as alternate sources of water. Hence the Committee decided to defer the item for the production of the same.

Then the proponent has submitted the documents on 03.05.2017. The proposal was placed in 72nd meeting of SEAC held on 8th & 9th May 2017. The Committee verified the

additional documents submitted by the proponent. The Committee found that the clarification in the document is not sufficient enough to explain the water supply to the proposed building. The proponent is asked to produce an agreement with the owner of land to ensure continuous supply of water to the proposed site. Hence the item was deferred.

The proponent has submitted the documents sought by 72nd SEAC. The proposal was placed in the 74th Meeting of SEAC held on 14th & 15th June 2017. The Committee verified the additional documents submitted by the proponent. The Committee was not convinced about the sources of water identified for the project. Hence, decided to defer the item to have a personal hearing of the proponent for clarifications in this regard.

The proponent was intimated vide Letter No.869/SEIAA/EC3/3100/2015 dt. 21.07.2017 for personal hearing. The proposal was placed in the 76th Meeting of SEAC, held on 25th & 26th July, 2017. The proponent was explained the inadequacy of the documentation so far done for assuring uninterrupted availability of water from the near by pond. He was advised to integrate the piece of land as a part of the original project so that its ownership will automatically stand transferred to the persons owning apartments in the project. The Committee decided to defer the item for producing a copy of document effecting such an arrangement.

The proponent has submitted the documents sought by the 76th Meeting of SEAC.

The proposal was considered in the 77th meeting SEAC held on 7th August 2017. The Committee verified the additional documents submitted by the proponent and found satisfactory. The Committee appraised the proposal based on Form 1, Form I A, Conceptual Plan, field inspection report of the Sub Committee and all other documents submitted by the proponent. The Committee decided to **Recommend for issuance of EC** subject to general conditions in addition to the following specific conditions.

1. *As agreed by the proponent a drainage will be constructed at the cost of the proponent along the access road in the eastern side of the project.*
2. *RWH facility shall be enhanced to atleast 15 days requirement.*
3. *Effluent from the STP should be disposed through specially designed soak pits. It should not be let into public drains.*
4. *10% of the Power Consumption should be utilised from solar energy.*
5. *Emergency assembly points furnished in the clarification shall be provided.*
6. *Minimum area of 500 m² should be earmarked for material recovery facility.*

The proponent agreed to set apart an amount of Rs.1.5 crore over a period of 5 years for CSR activities for the welfare of the local community in consultation with the local body.

The notarised documents submitted by the proponent assuring transfer of water source to the residents association shall be taken into record.

As the non-availability of sufficient water source as reported by the inspection team of SEAC is a major drawback for such a large structure, Authority decided to inform the proponent to appear before SEIAA to make a convincing presentation with emphasis on water supply.

Item No 74.18 Environmental Clearance for the proposed Expansion of building stone quarry project in survey Nos. Sy. Nos. 475/9, 475/9-1, 475/10, 477/9-1, 477/15-1, 236/1, 236/3, 236/4, 236/6, 236/7, 236/8, 236/9, 235/3

**& 235/10 of Manickal & Thekkada Village, Nedumangad Taluk,
Thiruvananthapuram District, Kerala by Sri. Abdul Kareem, Owner
M/s. Al - Falah Metal Crusher (File No. 1097/EC/SEIAA/KL/2017)**

Sri. Abdul Kareem, Owner M/s. Al - Falah Metal Crusher, Al-falah, Mandapam, Vembayam Post, Thiruvananthapuram district, Kerala - 695615, vide his application received online, has sought Environmental Clearance under EIA Notification, 2006 for the quarry project in survey Nos. Sy. Nos. 475/9, 475/9-1, 475/10, 477/9-1, 477/15-1, 236/1, 236/3, 236/4, 236/6, 236/7, 236/8, 236/9, 235/3 & 235/10 of Manickal & Thekkada Village, Nedumangad Taluk, Thiruvananthapuram District, Kerala state for an area of 6.27.64 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 proponent has stated that the quarry was working on a permit (CRPS/2/2016-17/GBS/1996/DOT/ML/2015 dated 27.04.2016 Valid upto 26.07.2017) and stopped working since 26.07.2017.

The proposed project site falls within Latitude 8°38'41.11"N - 8°38'53.85"N to Longitude 76°57'04.68"E to 76°57'18.76"E. The lease area consists of 6.27.64 Ha, which is a own land. The proposed project is for quarrying of 3,49,446 MTA of building stone. The total project cost is Rs. 71.70 Lakhs.

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.

1. *A copy of Letter of Intent from the Department of Mining & Geology.*
2. *The Certificate [27.2(f)] of KMMC Rule, 2015] from the Village Officer certifying that the land is not assigned for any specific purpose.*
3. *A list of plant species proposed to be planted at the site should also to be provided.*

Field visit to the Quarry project site was carried out on 10.06.2017 by the sub-committee members comprising of Dr. Oommen V Oommen and Sri. John Mathai.

The proposal was placed in the 74th meeting of SEAC held on 14th & 15th June 2017 and decided to defer the item for the submission of following documents.

1. *A copy of Letter of Intent from the Department of Mining & Geology.*
2. *The Certificate [27.2 (f) of KMMC Rule, 2015] from the Village Officer certifying that the land is not assigned for any specific purpose.*
3. *A map with cadastral base to be submitted indicating the total land under possession and the proposed quarry area within it.*

The proponent has submitted the documents sought by 74th SEAC meeting. The proposal was placed in the 76th meeting of SEAC held on 25th & 26th July, 2017 and decided to defer the item for submission of the following document.

1. Copy of the certificate [27.2(f)] of KMMC Rule, 2015] from the Village Officer certifying that the land is not assigned for any specific purpose.

The proponent has submitted the documents sought by 76th meeting of SEAC. The proposal was considered in the 77th meeting SEAC held on 7th August 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.

- A clear distance of 100 m must be left from the dwelling units seen on the eastern side.
- Catch water drains to be provided to channelize storm water and check dams for clarification before safe disposal.
- The stack of OB on the western side should be provided with adequate side protection
- Dedicated RWH structure may be provided in the lower part near the crusher unit to enhance water availability.
- 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.15 lakh (non-recurring) and Rs.15 lakh per annum (recurring) for CSR activities for the welfare of the local community in consultation with the local Panchayat.

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

- A clear distance of 100 m must be left from the dwelling units seen on the eastern side.
- Catch water drains to be provided to channelize storm water and check dams for clarification before safe disposal.
- The stack of OB on the western side should be provided with adequate side protection
- Dedicated RWH structure may be provided in the lower part near the crusher unit to enhance water availability.
- 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.

As the project cost seems to be under estimated a certificate from a Chartered Accountant stating that the exact project cost should be submitted. The proponent should set apart an amount of Rs.15 lakh (non-recurring) and Rs.15 lakh per annum (recurring) for CSR activities for the welfare of the local community in consultation with the local Panchayat. A notarised affidavit that a clear distance of 100m will be left from the nearest dwelling unit and commitment of CSR activities and also agreeing all the general and specific conditions should be submitted before the issuance of EC.

Item No.74.19

Environmental clearance for the Proposed Residential ("Aura Esta") Project in Sy. Nos. 301/1, 1-2, 1-4, 306/1, 1-1,1-2, 1-3, 1-4, (Resurvey Nos. 88, 138, 143, 145, 146) Thirumala Village,

Minutes of the 74th meeting of SEIAA held on 09th October 2017

**Thiruvananthapuram Taluk, Thiruvananthapuram District,
Kerala of Mr.Reyan Markose, Managing Director, M/s Midhun
Markose Builders and Developers India Pvt. Ltd.
(FileNo. 1118/EC/SEIAA/KL/2017)**

Mr.Reyan Markose, Managing Director, M/s Midhun Markose Builders and Developers India Pvt. Ltd.,Laly Dale, TC 33/294, Vettucaud, Karikkakkom P.O, Trivandrum, Kerala-695021, vide his application received online, has sought Environmental Clearance under EIA Notification, 2006 for the proposed Residential Project in Sy. Nos. 301/1, 1-2, 1-4, 306/1, 1-1, 1-2, 1-3, 1-4, (Resurvey Nos. 88, 138, 143, 145, 146) Thirumala 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. No forest land is involved in the present project.

The proposed project site falls within Latitude 08°29'56.52"N to 08°29'50.59"N to Longitude 76°59'57.30"E to 76°59'54.68"E. The height of the proposed building is 57.35 m and the total plot area of the proposed project is 4,777 sq.m. The total built-up area of about 29,894.03 sq.m. with supporting infrastructure facilities. The total cost of the project is Rs. 42.28 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 considered in the 78th meeting SEAC held on 23rd August 2017. The proponent was given two chances for presenting the details before the Committee. Since he did not respond to the intimations the Committee decided to recommend to **delist the item.**

Authority accepted the recommendation of SEAC and decided to delist the proposal.

Item No.74.20 Application for Terms of Reference for EIA study for the Proposed construction of Common Effluent Treatment Plant (CETP) in Survey No. 113/7B, Aroor Village, Cherthala Taluk, Alappuzha District, Kerala State by The District Collector (Alappuzha) & Managing Director by ACCEPT Environment Solutions Private Limited (File No. 1129/EC/SEIAA/KL/2017)

The District Collector (Alappuzha) & Managing Director, Chandiroor, 113/7B, Ward No. X, Aroor Village, Cherthala Taluk, Alappuzha District, Kerala, vide his application received online and, has sought Environmental Clearance under EIA Notification, 2006 for the Proposed construction of Common Effluent Treatment Plant (CETP) Project M/s ACCEPT Environment Solutions Private Limited in Survey Nos. 113/7B, Aroor Village, Cherthala Taluk, Alappuzha District, Kerala State by The District Collector (Alappuzha) & Managing Director by ACCEPT Environment Solutions Private Limited. It is inter alia, noted that the project comes under the Category 'B' of Schedule 7(h) –Common Effluent Treatment Plants (CETP's) of Environment Impact Assessment Notification 2006. The CETP project

site is located at 113/7B of Aroor Village, Cherthala Taluk, Alappuzha District, Kerala. The latitude and longitude of the project site are 9°50'34.5"N and 76°18'46.5 E respectively.

The proposed project involves the construction of common effluent treatment plant for treating the untreated effluent from various fish processing units of Aroor- Chandiroor area. ACCEPT Environment Solutions Private Limited is a Special Purpose Vehicle constituted by the Government of Kerala for the execution and running of the proposed Common Effluent Treatment Plant at Chandiroor. The CETP project for the fish processing unit is proposed as per the judgement from Hon. High court of Kerala vide OP 4362/1999& direction from National Green Tribunal vide its order dated 02-07-2015. The proposed project of CETP falls under the Category 'B' of Schedule 7(h) –Common Effluent Treatment Plants (CETP's) of Environment Impact Assessment Notification 2006 and its subsequent amendments. The total built-up area of the project will be about 2200 m² (Approximately). The proposed Common Effluent Treatment Plant is planned to be constructed in two phases of 1.5 MLD each. It is planned to construct and made functional the 1.5 MLD plant (Phase - 1) initially. The treatment methodologies proposed in the CETP comprise of collection and conveyance system, pre-treatment units, equalisation, biological treatment, sedimentation, filtration and disinfection. The total estimated project cost is Rs. 6 Crore.

The proposal was placed in the 71st meeting of SEAC held on 20th&21st April, 2017. The proposal is for the approval of ToR for conducting EIA Study for the construction of Common Effluent Treatment Plant (CETP). The proponent has not submitted the details of the consultant proposed to be engaged for conducting the EIA study. The Committee advised proponent to submit all such relevant details pertaining to the consultant for processing the application and hence decided to **defer** the item. The District Collector, Alappuzha has submitted a letter dt.09.07.2017 regarding the accreditation of the Consultant engaged for conducting EIA study.

The proposal was again considered in the 78th meeting SEAC held on 23rd August 2017. The Committee appraised the Terms of Reference (ToR) and decided to approve the ToR and also directed to add all the relevant left out parameters given in the standard ToR. The details of the right of way for laying the pipelines from the individual plants to the proposed treatment site should also be examined in detail.

Authority decided to approve the ToR as recommended by SEAC and to intimate the proponent accordingly.

Item No.74.21 Environmental Clearance for the proposed Common Biomedical Waste treatment plant in Block No. 37, Sy No. 205 at Puthenkurissu Village, Kunnathunadu Taluk, Ernakulam district- by Dr. N K Pillai, M/s Kerala Enviro Infrastructure Limited (File No. 1036(A)/SEIAA/EC3/502/2016)

Dr. N K Pillai., Chief Executive Officer, M/s Kerala Enviro Infrastructure Limited., inside FACT-CD campus, Ambalamedu, Ernakulam, pin 682303, vide his application has sought Environmental Clearance under EIA Notification, 2006 for proposed Centralized

Biomedical Waste Treatment Facility (CBMWTF) at Puthenkurissu village, Kunnathunadu taluk, Ernakulam district.

Total built-up area of the project is 790.6 m². Around 8229 m² industrial land of KSIDC will be utilized for proposed facility. The total water requirement will be about 26 KLD. Solid waste like incineration ash around 900 kg/day will be generated and disposed in the TSDF site owned by the proponent. Liquid waste generated will be treated in ETP and the treated water will be utilized for greenbelt development. The Bio-Medical Waste Treatment Facility include 2 nos of incinerators (300 & 200 kg/hr) 2 nos of autoclaves (400kg/hr) and a shredding unit (350kg/hr). The proponent has got consent to establish from KSPCB.

The subsidy component of the State Government has been allocated in the state budget for 2013-2014. (Letter no.3348/B2/11/Envvt dated 12-11-2013). Kerala State Pollution Control Board (KSPCB) has included the scheme for providing state share for setting up of Common Biomedical Waste Treatment and Disposal Facility in the budget proposal for the financial year 2016-2017.

Equity participation and Term loan from KSIDC has been approved on 15.07.2014. Sanction of grant from MoEF is awaited.

The proposal was placed in the 62nd meeting of SEAC, Kerala, held on 06th & 07th September, 2016. Further to the intimation of SEAC, the proponent and the Consultant attended the meeting. A power point presentation about the salient features of the project was made. The Terms of Reference (ToR) have already been approved by the MoEF. They had insisted on a public hearing which the proponent has not complied with citing that the facility is coming up in a approved industrial park. But the Committee decided to insist for an exemption in this regard from the Ministry and decided to DEFER the item for field visit and for production of the above exemption from the Ministry.

Accordingly, the Subcommittee of SEAC consisting of Sri.S.Ajayakumar and Sri.John Mathai conducted the field visit on 09.11.2016.

The proposal was considered in the 66th meeting of SEAC, Kerala, held on 19th December, 2016. The Committee appraised the proposal based on Form I, Form I A, field inspection report of the Sub Committee and all other documents submitted with the proposal. The Committee noted the observations of the Subcommittee and deferred for the submission of EIA study report.

Public Hearing report was also received from Kerala State Pollution Control Board. The report is also appended in the Correspondence file. Subsequently the proponent has submitted the EIA study report.

The proposal was again placed in the 70th meeting of SEAC held on 04th & 05th April 2017. The Committee suggested the proponent, to examine using historic data, the relative change in the air quality in the vicinity of KEIL after the commencement of its operations. Similarly an analysis of the air quality in the neighbourhood of already existing bio-medical waste treatment plant at Palghat sourcing data from the Pollution Control Board will also be helpful to critically appraise the proposal. The Committee deferred the item for submission of the above analysis.

The proponent has submitted the report of analysis sought by 70th SEAC.

The proposal was placed in the 72nd Meeting of SEAC held on 08th & 09th May, 2017. On further examination of documents the Committee decided to seek

clarification/comments of the proponent on the various issues raised in the inspection report. The Committee decided to defer the item for considering after the response from the proponent. Then the proponent has submitted the documents sought by 72nd SEAC meeting.

The proposal was placed in the 77th Meeting of SEAC held on 07th August, 2017. The Committee decided to defer the item for a personal hearing of the proponent.

The proposal was considered in the 78th meeting SEAC held on 23rd August 2017. The proponent appeared before the Committee and explained the replies submitted in their letter no. KEIL/KWM/1/2017 dated 19th May 2017 to the various points raised in the 72nd meeting of the Committee. The Committee took the replies and the attached documents into record and decided to **Recommend issuance of EC** subject to general conditions in addition to the following specific conditions.

1. *The project area will be enhanced to 3.5 acres (1.42 ha)*
2. *Emission from the stack should be constantly monitored to ensure that it is rendered harmless at the periphery.*
3. *Additional treatment facility should ensure that the liquid effluents are diluted much below the permissible values considering the proximity of Kadambayar river.*
4. *Pits for the disposal of treated sharps like needles are to be constructed with concrete lining of suitable thickness so as to prevent any type of contamination with groundwater.*
5. *Entire Waste water including domestic waste water will be treated and the treated water will be recycled.*
6. *Daily log of incoming and outgoing material will be maintained. The in house lab shall maintain up to date the quality reports.*
7. *All the vehicles that enter into this facility need a certain level of cleaning/disinfection when it is taken out.*

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

1. *The project area will be enhanced to 3.5 acres (1.42 ha)*
2. *Emission from the stack should be constantly monitored to ensure that it is rendered harmless at the periphery.*
3. *Additional treatment facility should ensure that the liquid effluents are diluted much below the permissible values considering the proximity of Kadambayar river.*
4. *Pits for the disposal of treated sharps like needles are to be constructed with concrete lining of suitable thickness so as to prevent any type of contamination with groundwater.*
5. *Entire Waste water including domestic waste water will be treated and the treated water will be recycled.*
6. *Daily log of incoming and outgoing material will be maintained. The in house lab shall maintain up to date the quality reports.*
7. *All the vehicles that enter into this facility need a certain level of cleaning/disinfection when it is taken out.*

8. *The Authority also insist that the on-time display for monitoring of the effluents, particularly of each pollutant for the information of the public should be commenced.*

A notarised affidavit that all the conditions shall be strictly implemented should be submitted before the issuance of EC.

Item No.74.22 Environmental clearance for the quarry project in Sy. No. 158/3, 158/5, 158/6, 158/7-2, 158/8, 158/10, 158/11, 158/12-2 at Ittiva village, Kottarakara Taluk, Kollam District, Kerala Sri. M. K. Biju, M/s. Karthika Granite Quarry (File No. 637/SEIAA/KL/4908/ 2014)

Shri. M. K. Biju, M/s Karthika Granite Quarry, Karthika, Kuttikkad P.O, Kadakkal, Kollam – 691 536 vide his application received on 16-09-2014, has sought Environmental Clearance under EIA Notification, 2006 in Sy. No. 158/3, 158/5, 158/6, 158/7-2, 158/8, 158/10, 158/11, 158/12-2 at Ittiva village, Kottarakara Taluk, Kollam District, Kerala for an area of 1.0905 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 proponent has recorded in the basic details that there is no quarry operations at the site.

The proposed project site falls within Latitude: 08°51'38.73" N to 8°15'45.20" N Longitude: 76° 54'18.45" E to 76 °54'22.35"E. The proposed project is for quarrying of 51,065 MTA of building stone. Distance of the mining area from the nearest human settlement is recorded as 106 m N.

The proposal was placed in the 53rd meeting of SEAC held on 25th & 26th February 2016 and directed the proponent to submit realistic CSR plan and also a copy of the LOI. The proponent has submitted the documents sought by 53rd SEAC meeting.

The proposal was placed in the 76th meeting of SEAC held on 25th & 26th July, 2017 and decided to defer the item for field inspection and submission of a realistic CSR commitment.

Subsequently, site visit was conducted on 17.08.2017 by Subcommittee consisting of Dr. Harikrishnan K and Sri. John Mathai. The representatives of the proponent were present at the site at the time of site visit. Meanwhile several complaints have been received on the functioning of this quarry from Dr. Rajendraprasad and Shri. Sankalp Soman. Several other complaints from petitioners namely Shri.Vindodh.S, Jijo Vijayan, Smt.Sreelatha.V, Smt.Deepthi.V, Shri.Kesavan dated 17/08/2017 have also been received. Regarding the complaint, the inspection team noted that;

"On perusal of the complaints, it can be seen that the operational part of the quarry-regarding the time and duration of operation of quarry, blasting at designated times, warning signs before blasting, dust and sound control mechanisms etc. are already controlled by the existing laws. Strict compliance of them can be enforced. Considering the facts that there are

no dwelling units within 150 m of the quarry, public road is beyond 300 m and the quarry is confined to the elevated part; other grievances like fly rock falling on road, health hazard to public, wells drying, dust from the crusher units hampering agriculture are all irrational statements mostly fuelled by figment of imagination. Moreover, the quarry and the crusher units were in operation for many years while the complaints have emanated only recently.

The proponent was asked to explain the status of pending litigation before Munsiff court. It was informed that the Court had appointed an Advocate Commission for local inspection. The Commission inspected the site on two occasions- May and June 2017- and filed the report which contradicts the claims of the plaintiffs".

The proposal was considered in the 78th meeting SEAC held on 23rd August 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.

1. Fencing to be provided all around. Boundary pillars should be fixed to the ground permanently
2. The OB and top soil is to be stored in a dedicated place at lower elevation and provided with retaining walls.
3. The present method of unplanned stocking of finished products – aggregates of different sizes-in the elevated part should be discontinued.
4. Catch water drains should be provided so as to channelize storm water and dispose it safely. The water that flows out of the property should be clarified.
5. The deep pit in the existing quarry on the eastern side should be converted in to a RWH structure to enhance water availability.
6. A dense tree belt is to be provided along the boundary.
7. A separate plot may be set apart to relocate and protect shrubs and plants in the area that are rare to the locality.
8. 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.
9. All the general conditions shall be strictly adhered to.

The proponent agreed to set apart Rs.3 lakh (non-recurring) and Rs.3 lakh per annum (recurring) for CSR activities. The proponent also agreed to spend this amount in consultation with the local Panchayat for the welfare of the local community.

Authority examined the complaints received and noticed that no fresh issues are raised against the quarry before SEIAA and as the existing complaints are considered by SEAC in its appraisal itself, Authority decided to accept the recommendation of SEAC and decided to issue EC with strict implementation of general conditions in addition to the following specific conditions.

1. Fencing to be provided all around. Boundary pillars should be fixed to the ground permanently
2. The OB and top soil is to be stored in a dedicated place at lower elevation and provided with retaining walls.
3. The present method of unplanned stocking of finished products – aggregates of

different sizes-in the elevated part should be discontinued.

4. *Catch water drains should be provided so as to channelize storm water and dispose it safely. The water that flows out of the property should be clarified.*
5. *The deep pit in the existing quarry on the eastern side should be converted in to a RWH structure to enhance water availability.*
6. *A dense tree belt is to be provided along the boundary.*
7. *A separate plot may be set apart to relocate and protect shrubs and plants in the area that are rare to the locality.*
8. *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.*
9. *All the general conditions shall be strictly adhered to.*

The proponent should set apart an amount of Rs.3 lakhs (non-recurring) and 3 lakhs (recurring) per year for CSR activities for the welfare of the local community in consultation with the local Panchayat. EC will be issued only after fulfilling all the pre-mining conditions in the project site. A notarised affidavit to this effect, 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.74.23 Environmental clearance for the quarry project in Sy. No. 432/3 432/3-1-2, 432/3-1-3 at Kummil village, Kottarakara Taluk, Kollam District, Kerala by Sri. M. K. Biju, M/s. Karthika Granite Quarry (File No. 638/SEIAA/KL/4909/2014)

Shri. M. K. Biju, M/s Karthika Granite Quarry, Karthika, Kuttikkad P.O, Kadakkal, Kollam – 691 536 vide his application received on 16-09-2014, has sought Environmental Clearance under EIA Notification, 2006 in Sy. No. 432/3 432/3-1-2, 432/3-1-3 at Kummil village, Kottarakara Taluk, Kollam District, Kerala for an area of 1.0533 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 project proponent has recorded in the basic details provided that at present there is no quarrying operations at the site. The proposed project site falls within Latitude: 8°48'19.20" N to 8°48'23.64" N Longitude: 76° 55'47.12" E to 76 °55'51.43"E. The lease area consists of 1.0533 hectares, which is private own land. The proposed project is for quarrying of 67,771 MTA of building stone. Distance of the mining area from the nearest human settlement is recorded as 105 m N.

The proposal was placed in the 53rd meeting of SEAC held on 25th & 26th February 2016 and directed the proponent to submit realistic CSR plan and also a copy of the LOI. The proponent has submitted the documents sought by 53rd SEAC meeting.

The proposal was placed in the 75th meeting of SEAC held on 29th & 30th June, 2017 and decided to **defer the item for field visit**.

Subsequently, site visit was conducted on 17.08.2017 by Subcommittee consisting of Dr. Harikrishnan K and Sri. John Mathai.

The proposal was considered in the 78th meeting SEAC held on 23rd August 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.

- *Fencing to be provided all around.*
- *The OB and top soil is to be stored in a dedicated place at lower elevation and provided with retaining walls.*
- *The deep pit in the old quarry should be converted in to a RWH structure during the operation stage to enhance water availability. The water that flows out should be clarified.*
- *The ultimate depth of the quarry must be limited to the stream bed level which is at 105 m amsl.*
- *A dense tree belt is to be provided along the boundary.*
- *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.3 lakh (non-recurring) and Rs.3 lakh per annum (recurring) for CSR activities. The proponent also agreed to spend this amount in consultation with the local Panchayat for the welfare of the local community.

Authority examined the complaints received and noticed that no fresh issues are raised against the quarry before SEIAA and as the existing complaints are considered by SEAC in its appraisal itself, Authority decided to issue EC with strict implementation of general conditions in addition to the following specific conditions.

- *Fencing to be provided all around.*
- *The OB and top soil is to be stored in a dedicated place at lower elevation and provided with retaining walls.*
- *The deep pit in the old quarry should be converted in to a RWH structure during the operation stage to enhance water availability. The water that flows out should be clarified.*
- *The ultimate depth of the quarry must be limited to the stream bed level which is at 105 m amsl.*
- *A dense tree belt is to be provided along the boundary.*
- *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 an amount of Rs.3 lakhs (non-recurring) and 3 lakhs (recurring) per year for CSR activities for the welfare of the local community in consultation with the local Panchayat. EC will be issued only after fulfilling all the pre-mining conditions in the project site. A notarised affidavit to this effect, 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.74.24 Environmental Clearance for the quarry project Johnson Rocks in Sy. No 781/23-1,781/1-23-1 pt, 781/1-23-2,at Athikayam Village, Naranamuzhi Panchayath, Ranni Taluk, Pathanamthitta District, Kerala by Sri.Alexander V.John (File No.1002/EC4/5032/2015/ SEIAA)

Sri.Alexander.V.John, Managing Partner, Valiyaveetil House, Thottabthagom P.O, Thiruvalla, Pathanamthitta District, Kerala, 689541 vide his application received on 13/04/2012 has sought Environmental Clearance under EIA Notification, 2006 for the quarry project in Sy. No. 781/23-1,781/1-23-1 PT, 781/1-23-2,70/1,2 PT,72PT at Athikayam Village, Naranamuzhi Panchayath, Ranni Taluk, Pathanamthitta District, Kerala for an area of 7.6190 hectares. The project comes under Category B2, Activity 1(a), (i) as per the Schedule of EIA Notification 2006 (since it is below 25 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 proponent has recorded that this is a lease quarry (Lease. No. 585/2012-13/6003/M3/2012 dated 08.11.2012 Valid upto 17.10.2022, No.547/2012-13/6002/M3/2012 dated 25.10.2012 Valid upto 17.10.2022) and the work has not yet started.

The proposal was considered in the 61st Meeting of SEAC held on 11th August 2016. On examination of the satellite image of the proposed quarry it is seen that there are two other quarries within 500m radius of the proposed quarry - one is M/s Manimalathu Crusher Industries and another is M/s Kavumkal Granites. However certificate from District Geologist, Pathanamthitta states that there are no quarries within 500m radius of the proposed quarry. And also the proponent and RQP have not verified this fact. Hence explanation has to be sought from parties concerned for misrepresenting the facts. It is also essential to ascertain whether a cluster situation exists. The proposal is returned to SEIAA for further actions. The proposal shall be considered only after getting necessary directions from SEIAA in this regard

The proposal was considered in the 60th meeting of SEIAA held on 27th October 2016. In the light of all these facts, the Authority decided to defer the case for detailed study.

The District Geologist Pathanamthitta submitted vide letter No.1560/DOPTA/2015 dated 05/12/2016 stated that the quarries were in operational till March 2013. Then due to a succession of complaints and protest from the public the quarrying activities had been stopped since the panchayaths cancelled the D&O licenses and the District Collector issued prohibitory order and subsequently the quarries became inactive. Since then no mineral concessions are being granted from the Geologist. In the certificate issued from the office of Geology two quarries were not mentioned because they are not working.

On 14/12/2016, the proponent submitted the necessary documents to clarify that there is no quarry in operational phase, within 500 meter radius of the proposed project site as the quarry projects existed around their site has stopped working since March 2013.

The proposal was placed in the 64th meeting held on 23.02.2017 The Authority directed to place it in the next meeting with a detailed note.

The proposal was placed in the 66th meeting of SEIAA held on 07.04.2017. There is wide public agitation against the functioning of the three quarries (M/s Manimalethu Crusher Industries file no.121/SEIAA/EC4/2200/2013, M/s Kavumkal Granites file no. 621/SEIAA/EC4/4775/2014 & the proposed quarry, Johnson Rocks which are all located in the same region. Since SEAC has not recommended the proposal for EC due to misrepresentation of facts and also in the light of public protest, the Authority decided to send the proposal back to SEAC for unambiguous recommendation within one month.

The proposal was placed in the 72nd meeting of SEAC held on 08th & 09th May 2017. The Committee examined the suggestions made by SEIAA and decided to defer the item for site inspection.

Accordingly field visit to the Quarry project site was carried out on 08.07.2017 by the sub-committee of SEAC, Kerala, comprising Dr. Keshav Mohan and Sri. John Mathai. The report is as follows;

The present area consists of 9.7331 ha of existing lease area falling in own land out of which EC is sought in 7.6190 ha. This project is located at about 2 km southwest of Vechoochira. Boundary pillars erected and numbered as given in the surface plan were checked for their coordinates, but fencing is incomplete. The lease land falls on the upper northern slopes of a hillock reaching to an elevation of >400 m with moderate to steep slopes. The area in general is covered with boulders and rock outcrops and the soil cover/OB is thin. The rock type is mostly foliated charnockite. The proposed quarry area though having a lease has not been developed yet. The approach road is proposed from the main Edamuri-Koothattukulam road, through own land but is yet to be developed. Storm water management is another issue that need to be addressed. Rubber is the dominant landuse but patches of natural vegetation are also noted. Dwelling units are not observed around 100 m from the quarry area. Two Quarries (one of Manimalethu and other of Kavunkal) for which EC has been recommended are located on either side of this area, but the combined area is less than 25 ha. Based on an overall evaluation of the site it can be recommended after considering the following:-

- 1. The certificate that the land is not assigned for any special purpose, issued by the village officer is not verified.*
- 2. The approach road to be widened to 7 m as an all-weather road.*
- 3. Catch water drains are to be provided to manage storm water. The water from the area has to be let out only into existing storm water channels.*
- 4. Storm water from this quarry should not enter into the adjacent quarries which are at a lower elevation.*
- 5. The formation of a large reservoir on the lower part of the quarry especially towards the mine closure stage should be avoided considering the elevation and steepness of the land at the base of the hillock. In case of a breach, it can result in calamity leading to flooding of the valley and landslides on the debris mantled lower slope. The reservoir should be of smaller dimension and provided with water regulating mechanism during rainy days.*

Proper engineering design must be provided to the regulator and out let from the RWH structure.

6. *Considering the location in the upper most part of the hill, blasting and quarrying should be avoided during peak rainy seasons.*
7. *The stack of OB and top soil should be provided with retaining walls to ensure adequate side protection*
8. *A separate plot may be set apart to relocate and protect shrubs and plants in the area that are rare to the locality. Green belt to be ensured all around.*

The proposal was placed in the 76th meeting of SEAC held on 25th & 26th July 2017 and decided to defer the item for submission of the following document.

1. *Copy of the certificate [27.2(f)] of KMMC Rule, 2015] from the Village Officer certifying that the land is not assigned for any specific purpose.*

The proponent has submitted the documents sought by SEAC. The proposal was considered in the 78th meeting SEAC held on 23rd August 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.

1. *The approach road to be widened to 7 m as an all-weather road.*
2. *Catch water drains are to be provided to manage storm water. The water from the area has to be let out only into existing storm water channels.*
3. *Storm water from this quarry should not enter into the adjacent quarries which are at a lower elevation.*
4. *The formation of a large reservoir on the lower part of the quarry especially towards the mine closure stage should be avoided considering the elevation and steepness of the land at the base of the hillock. In case of a breach, it can result in calamity leading to flooding of the valley and landslides on the debris mantled lower slope. The reservoir should be of smaller dimension and provided with water regulating mechanism during rainy days. Proper engineering design must be provided to the regulator and out let from the RWH structure.*
5. *Considering the location in the upper most part of the hill, blasting and quarrying should be avoided during peak rainy seasons.*
6. *The stack of OB and top soil should be provided with retaining walls to ensure adequate side protection.*
7. *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 obtain an appropriate CSR commitment from the proponent.

The Authority noted that, although the proponent has recorded that the quarry has not started working, the District Geologist, Pathanamthitta stated that the quarry was in operation till March 2013. Since it is more than 5 hectares and worked without EC, there is a violation and suppression of facts. Moreover, the inspection report states that *the formation of a large reservoir on the lower part of the quarry especially towards the mine closure stage should be avoided considering the elevation and steepness of the land at the base of the hillock. In case*

of a breach, it can result in calamity leading to flooding of the valley and landslides on the debris mantled lower slope. Hence the Authority decided to get a report from the Director, Mining & Geology about the violation and the possibility of flooding of the valley and landslide on the lower slope.

**Item No.74.25 Appeal for amendment in Specific condition -
File No.939/SEIAA/EC3/4097/2015**

The project has been granted Environment Clearance on 06.10.2016. The project proponent has submitted a request vide letter dt.05.12.2016 stating that as per the EC Order, SEAC prescribed a specific condition that "No access shall be provided from the pipeline Road as indicated in the plan. Access should only from Stadium Link Road and should have minimum width as prescribed in relevant rules and no exemptions shall be provided for the same". Now he has obtained permission from Kerala Water Authority and Chief Town Planner regarding access to pipeline road.

He has requested to amend the specific condition imposed in the Environment Clearance. The proposal was placed in the 71st meeting of SEIAA held on 20.07.2017. As the request is to amend the specific condition suggested by SEAC, Authority decided to return the proposal to SEAC for decision.

The proposal was considered in the 78th meeting SEAC held on 23rd August 2017. The Committee examined the issue carefully and is of the opinion that the permission granted to use the pipeline road is not issued by a competent authority. Moreover, any such permission for the constant use of the road is not advisable. Hence the Committee decided not to amend the already stipulated specific condition.

Authority decided to agree with the decision of SEAC and not to amend the already stipulated specific condition.

Item No : 74.26 Environmental Clearance for the Proposed Expansion of the Existing Residential Project Survey No. 111/11A, Edappally South Village, Cochin Corporation, Kanayannur Taluk, Ernakulam District, Kerala By Mr. RAHUL R, Secretary, M/s Civil Service Officers Housing (File No. 1080/EC3/SEIAA/2015)

Mr. Rahul R, Secretary, M/s Civil Service Officers Housing, Cooperative Society Ltd., "The Lantern", Thaliparambu Jn., Vennala P.O., Ernakulam, Kerala-682028, vide his application received online and, has sought Environmental Clearance under EIA Notification, 2006 for the Proposed Expansion of the Existing Residential Project Survey No. 111/11A, Edappally South Village, Cochin Corporation, Kanayannur Taluk, Ernakulam District, Kerala. by Mr. Rahul R, Secretary, M/s Civil Service Officers Housing. 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 0.59 ha. and the total built-up area of about 23,855.09 sq.m. (Existing 18,427.22 sq.m. + Proposed 5,427.87 sq.m.) and 95 residential units with supporting infrastructure facilities. The total project cost is 70 Crores.

The proposal was considered in the 70th meeting of SEAC held on 04th & 05th April 2017 and decided to defer the item for field inspection and for submission of the proof for having applied for Wild Life Clearance.

Accordingly, *Inspection was conducted by a sub committee consisting of Dr KG Padma Kumar and Sri S Ajayakumar on 03/05/2017.* The proponent has also submitted the documents sought by 70th SEAC.

The proposal was considered in the- 72nd meeting of SEAC held on 8th and 9th May 2017. The proposal was appraised by the Committee considering Form I, Form IA, Conceptual plan, field visit report and all other documents and details provided by the proponent. 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 in addition to the following specific condition.

- i) *The drain passing along the boundary which is in a disused condition should be maintained properly for ensuring proper hygiene .*

The proposal was placed in the 71st meeting of SEIAA held on 20th July 2017. Since the Inspection team reported that the proposal is an expansion of the existing building and the work is progressing, Authority decided to defer the item for detailed examination to ascertain whether there is violation and place in the next meeting.

The proposal was placed in the 73rd meeting of SEIAA held on 15th September 2017. Authority decided to authorise the Chairman to ascertain whether the construction already carried out attract violation proceedings and report at the earliest and place in the next meeting.

As per the decision of the 73rd meeting of SEIAA Chairman visited the site on 16.09.2017 and reported that the construction, as per the details provided by the proponent started in 2014. The construction of the proposed building is based on the building permit obtained for 12 storey building with a total built up area of 18,427.22 sq.mt in Survey No. 111/11A, Edappally South Village, Cochin Corporation, Kanayannur Taluk, Ernakulam District. As per the decision of the Government of Kerala, the FAR is increased and they have proposed for an expansion of existing residential complex with a total built up area of 23,855.09 sq.m (Existing 18,427.22 sq.m + Proposed 5,427.84 sq.m) However, it was verified that the construction stopped since January 2017 and presently there is no work going on and that they have constructed only upto 19,904.32 Sq.mts as per the details provided by them. Since they have not exceeded the permissible limit of 20,000 sq.mts the project will not attract violation and hence EC may be granted.

Authority after examining the matter in detail, accepted the recommendation of SEAC and decided to issue EC subject to general conditions in addition to the following specific condition.

- a) *The drain passing along the boundary which is in a disused condition should be maintained properly for ensuring proper hygiene .*

A notarised affidavit agreeing all the general and specific conditions should be submitted before the issuance of EC.

Item No. 74.27 Environmental clearance for the Proposed Residential Apartment Project in Sy. Nos. 224/1 Poonithura Village, Kanayannur Taluk, Ernakulam District, Kerala of Mr.K.V.Abdul Azeez, 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 proposed project site falls within Latitude 09°59'11.30"N to 09°59'07.84"N to Longitude 76°18'08.99"E to 76°18'06.16"E. The height of the proposed building is 83.25 m and the total plot area of the proposed project is 4,917.105 sq.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 proposal was placed in the 73rd meeting held on 30th & 31st May 2017 and 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 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;

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. The height of the proposed building is 83.25 m and the total plot area of the proposed project is 4,917.105 sq.m. The total built-up area is about 23,609.06 sq.m. with supporting infrastructure facilities. The total cost of the project is Rs. 41.40 Crores.

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.

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.

Item No:74.28 Environmental clearance for the proposed building stone quarry project in Re-survey No. 168, Karukutty Village & Karukutty Grama Panchayat, Alwaye Taluk, Ernakulam District, Kerala State by Mr. Saji Vadakkekara (Proprietor), M/s Planters Aggregates (File No. 1065/EC3/2016/SEIAA)

Mr. Saji Vadakkekara (Proprietor), M/s Planters Aggregates, Palissery, Ezhattumugham P.O., Angamaly, Ernakulam, Kerala-683 577, vide his application received online 19/12/2015 and, has sought Environmental Clearance under EIA Notification, 2006

for the quarry project in Sy. No. 168, Karukutty Village & Karukutty Grama Panchayat and Re-Survey No. 168, Karukutty Village & Karukutty Grama Panchayat, Alwaye Taluk, Ernakulam District, Kerala State for an area of 4.1885 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 the O.M. No. J-13012/12/2013-IA-II (I) dt. 24.12.2013 of Ministry of Environment and Forests, since the area of the project is below 25 hectares. The total project cost is Rs. 8 Crores.

The proposal was placed in the 69th meeting of SEAC held on 9th & 10th March 2017. Further to the intimation the Proponent and the RQP attended the meeting and RQP made a power point presentation about the salient features of the project. The Committee appraised the proposal based on the Mining Plan, Pre-feasibility Report and all other documents submitted along with Form1. The proponent agreed to set apart Rs.10 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 Panchayat. The Committee decided to defer the item for field inspection. During Field visit, whether the conditions stipulated in the E.C given for the adjoining quarry of the proponent have been adhered to has to be examined closely.

Subsequently, site visit was conducted on 08.04.2017 by Subcommittee consisting of Er.P.Sreekumaran Nair, Dr.K.G.Padmakumar & Dr.E.A.Jayson. The representatives of the proponent were present at the site at the time of site visit. The report is as follows;

Mr. Saji Vadakkekara (Proprietor), M/s Planters Aggregates, Palissery, Ezhattumugham P.O., Angamaly, Ernakulam, Kerala-683 577, vide his application received online 19/12/2015 and, has sought Environmental Clearance under EIA Notification, 2006 for the quarry project in Sy. No. 168, Karukutty Village & Karukutty Grama Panchayat and Re-Survey No. 168, Karukutty Village & Karukutty Grama Panchayat, Alwaye Taluk, Ernakulam District, Kerala State for an area of 4.1885 hectares. The proposed project site falls within Latitude 10°16'27.60" to 10°16'35.21" N to Longitude 76°24'59.17" to 76°25'08.73" E. The lease area consists of 4.1885 hectares, which is private own land. The proposed project is for quarrying of 1,00,000 MTA of building stone.

Distance of the mining area from the nearest human settlement is recorded as 142m towards N side. The project area does not fall into any ESA village. Sholayar R.F. – is at 8.5 Km. NE. Nearest river is Chalakkudy River, at 2.50 km, North. There is one quarry in operation located within 500m radius. The run-off from the lease area shall have to be passed through channels and will be stored in storm water pond which could be recycled in Mine/ Crusher units, run as ancillary unit by the proponent.

The haul road and service roads has been laid dust free, Display boards placed commendably well and the whole premises has been kept clean and this is a well-managed quarry. The committee was impressed with cleanliness and the green belt around, and even sports court and recreation facility has been provided for the use of employees and workers. A quarry of the same management is working adjacently with environmental clearance. This quarry is now functioning with benches and the overburden is also stored in the designated places.

The proposal was considered in the 73rd meeting of SEAC held on 30th and 31st May 2017. The Committee verified the additional documents submitted by the proponent and

found satisfactory. 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. *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. 10 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 71st meeting of SEIAA held on 20.07.2017. Authority accepted the recommendation of SEAC and decided to issue EC subject to obtaining legal opinion as decided in the 66th SEIAA meeting whether quarrying on lease areas without Environmental Clearance would also come under the scope of violation.

EC is recommended subject to the general condition in addition to the following specific condition.

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 should set apart an amount of Rs. 10 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. A notarised affidavit for the commitment of CSR activities and agreeing all the general and specific conditions should be submitted before the issuance of EC.

The proponent vide letter dt.15.09.2017 stated that though there is a mine lease for the area under consideration, there is no mining activity in progress in the area and therefore there is no violation of the provisions of law. The Sub Committee report states that the Mining activity is in progress in the adjoining land to the area under consideration which has already obtained Environmental Clearance. Since no mining activity is carried out in the proposed area the proponent requested to accord EC for the project.

Authority decided to conduct a site visit to verify the present status of the project.

Item No:74.29 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 B2 as per the O.M. No. J-13012/12/2013-IA-II (I) dtd. 24.12.2013 of Ministry of Environment and Forests, since the area of the project is below 25

hectares. The current proposal is for the Existing quarry with pit area of 6.3911 hectares and mineral specific. The proposed project is for quarrying of 6,00,000 MTA of building stone.

Proponent submitted the approved mining plan as per KMMC Rules-2015 before the 58th Meeting of SEAC, Kerala, held on 28th & 29th June, 2016; the matter was appraised based on the documents submitted by the proponent and decided to defer the item for site inspection.

Field visit to the Quarry project site of M/s Best Granites in Perumbilavu Village, Thalappillytaluk, Thrissur District, Kerala by Sri. P K Jaleel was carried out on 18.07.2016 by the sub-committee of SEAC, Kerala, comprising Dr. E A Jayson and Sri. John Mathai. The representatives of the proponent were present at the site at the time of site visit. The report is as follows;

The project is located close to the inter district boundary on the western part of Kadangod hill with approach from Kothachira- Kadangod road. Boundary pillars of the proposed quarry are erected and numbered displaying GPS values. The northern boundary is very close to the district boundary. Adjacent land mostly belongs to the proponent. The rock type is variants of charnockite. The active quarry zone of Kadangod hill lies to the east of this area. Part of the proposed lease area has already been worked. In the area not opened yet, pockets of OB and top soil are noted and are under rubber plantation. Dwelling units are seen close to 100 m. A temple is located about 100 m to the north of this area. Based on an overall evaluation of the site, following aspects may be considered before it is recommended for EC:

- *A clear distance of 100 m to be left from the temple and dwelling units.*
- *The boundary of actual quarry area 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.*
- *Mandatory distance from the district boundary is to be given. The rock marks and boundary pillars marking the district boundary must be left intact.*
- *The top soil and OB should be stored in a designated place to be used for the eco restoration old pits.*
- *A catch water drain is to be provided on the lower part linking it with a RWH structure to manage the storm water. The water from the quarry area will need further clarification before it is let out.*
- *There is a need to provide restroom and other facilities at the site.*
- *The approach road will need widening and proper maintenance.*
- *Assurance that green belt will be provided around the periphery.*
- *The commitment on CSR activity should be verified.*

The proposal was placed in the 63rd meeting of SEAC, Kerala, held on 04th October, 2016. The Committee appraised the proposal based on the Mining Plan (KMMC-2015), pre-

feasibility report and all other documents submitted along with the Form I application and decided to defer the item for the production of following;

The Committee directed to recommend subject to the following specific conditions.

- 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 I. 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.

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 request to grant EC for the project.

Authority decided to conduct a site visit to verify the present status of the project.

Item No.74.30 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, Kaloore, 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 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 0.577Ha and the built up area is 26,328.88Sq.m. The total no. of apartments proposed is 100 numbers. The maximum number of floors including basement is Ground and 28 floors. The parking proposed is for 129 cars and 70 two wheelers. No forest land is involved in the present project. The total power requirement is 1,700 KW/day and the sources are DG Sets and KSEB. The total cost of the project is 33.44 Crores. As per the Form 1 there is no litigation pending against this project.

The 48th SEAC Committee appraised the proposal and deferred the item since the proponent was absent. Further to the intimation of SEAC, the proponent along with the expert attended the 49th meeting of SEAC held on 7/8th Dec. 2015 and the expert made a brief power-point presentation. The proposed project include 50 nos. of 3 bed rooms and 50 nos of 4 bed rooms. Separate entry and exit is proposed for traffic regulation. The proponent has informed that only 31% of the land is used for construction. The proponent agreed to enhance the capacity of proposed RWH capacity of 50,000 - 1,00,000 KL. The projects depends KWA for drinking water only. There is a *thodu* flowing adjacent to the proposed area and the proponent informed that it will be maintained properly.

The Committee appraised the proposal based on Form-I, Form-IA, EIA report and all other documents submitted along with the application and decided to **recommend** forissuance 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.

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 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

2. 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.

Item No:74.31 Environmental Clearance for the Proposed construction of office space Project at Survey Nos. 80/4(pt), 80/2(pt), Puthencruz Village, Puthencruz Panchayat, Kunnathunadu Taluk, Ernakulam District, Kerala by Sri. P.V.S. VinodTharakan, Managing Director, M/s Claysys Infrastructure Pvt. Ltd.(File No. 832/SEIAA/KL/2706/2015).

Sri. P.V.S. VinodTharakan, Managing Director, M/s Claysys Lifestyle Pvt. Ltd., Milagres Villa, Parayil, Edavanthala, Olavaipu P.O., Poochakal, Cherthala, Alappuzha, Kerala-688526., vide his application received on 14-07-2015 and has sought environmental Clearance under the EIA Notification, 2006 for the Proposed Residential Project by M/s CLAYSYS LIFESTYLE PVT. LTD. at Survey Nos. 80/4(pt), 80/2(pt), Puthencruz Village, Puthencruz Panchayat, Kunnathunadu Taluk, Ernakulam District, Kerala. It is inter alia, noted that the project comes under the Category B, 8(a) of Schedule of EIA Notification 2006. No forest land is involved in the project.

The Proposed Construction of Proposed Office Space (IT/ITES complex) Project with total plot area is about 0.6475 ha. (6,475.2 sq. m.) and total built-up area about 30,501.4 sq. m. The total cost of the project is Rs. 60.9432 Crores.

The proposal was placed in the 48th meeting of SEAC held on 06th and 07th November, 2015. The Committee examined the proposal and decided to defer the item for field inspection and production of existing land use plan of the site. Subsequently, the proponent submitted the land use plan. The field visit was conducted on 02/12/2015 by the sub-committee of SEAC, Kerala, comprising Dr. Jayson E.A, P. Sreekumaran Nair and Dr. K. G. Padmakumar. The reported that *the land proposed is part of Infopark Phase 2 and the area is not included in SEZ. The proponent proposes a multi-level parking facility as part of this project. RWH proposed is having a capacity of 565.44 KL. The total plot area of the project is 0.6475 ha and the total built up area is 30,501.4 Sq. m. The no. of building blocks proposed is 3 and the proposed facility include basement, ground and 14 floors. The total height of the building proposed is 88.7252 m and the power requirement is indicated to be 2,652 kVA. The project outlay is for 60.9432 Cores.*

'The proponent has given detailed description of the project and its advantages which is most convincing. The whole plot is presently a weed infested wetland contiguous to the Kadambayar. The plot forms part of a large wetland adjacent to the river and its flood plane. The waterspread apparently swell during monsoon and as such no precaution has been taken by the developers of the complex for providing essential drainage for storm

water or for the flood waters. It is astonishing that this issue has not been taken care of by previous developers including reputed IT companies operating there. The argument by the proponent that there is no drainage canal existing in the plot allotted to them and so no need to make any new facilities is unacceptable. The contention that water will flow in to the adjacent undeveloped wetland is also not convincing. The recommendation is therefore to ensure that separate drainage canal is constructed up to the next adjacent plot in consultation with the development agency so that suitable drainage system will be developed that empty in to the Kadambrayar, similar to the natural drainage that existed in the past. The proponent will have to address this issue so that there is uninterrupted drainage to the rivulet nearby. Presently the flood waters from the several other developed plots also are flowing through this area. If this land is fully filled with buildings as planned, the flow of water will be further impeded and there is every chance for a Chennai type deluge in the campus. To avoid this, drainage shall be provided at one side to drain storm waters and ensuring a flow channel from the plot in proper gradient. Other usual conditions may stipulate as in other projects'.

The proposal was considered in the 56th Meeting of SEAC held on 6th & 7th June 2016. The Committee appraised the proposal based on Form I, Form IA, and Conceptual Plan & Field Inspection Report. The Committee decided to recommend for issuance of EC with the general conditions subject to the following specific conditions-

'The proponent shall ensure that separate drainage canal is constructed up to the next adjacent plot in consultation with the development agency so that suitable drainage system will be developed that empty in to the Kadambrayar, similar to the natural drainage that existed in the past. The proponent will have to address this issue so that there is uninterrupted drainage to the rivulet nearby. Presently the flood waters from the several other developed plots also are flowing through this area. If this land is fully filled with buildings as planned, the flow of water will be further impeded and there is every chance for a Chennai type deluge in the campus. To avoid this, drainage shall be provided at one side to drain storm waters and ensuring a flow channel from the plot in proper gradient.'

The proposal considered was in the 55th meeting of SEIAA held on 16th July 2016. Authority noted that the site is a wetland attracting the prohibitions and controls as per the Kerala Conservation of Paddy lands and Wetlands Act -2008. Also in view of the serious impacts of change in land use and the wrongful actions taken earlier at the site, the Authority decided to reject the proposal.

Mean time proponent submitted a representation against the decision of SEIAA. The proposal was placed in the 58th meeting of SEIAA held on 08.09.2016.

The main contention for reconsideration of the above decision is that the State Govt. vide G.O. (MS) 14/2013/Agri dated 22.1.2013 accorded sanction for change of land use from wet land to INFOPARK development. Another contention is that SEIAA as per E.C.No.85/SEIAA/KL/326/2013 dated 31.10.2013 has accorded Environmental Clearance to another building project (M/S. Cognizant Technology Solutions Pvt.Ltd) adjoining the property in question.

As regards the G.O. permitting change of land use, it is seen that it also was a review order, the original one being an order on denial of the proposal. The G.O invokes Section 10 of the Kerala Conservation of Wetland and Paddy Land Act 2008. The provision enables Govt to grant exemption in prohibition of conversion of paddy land. In the case of wetlands what applies is Section 11, under which there is a total prohibition on reclamation of wet land. Govt. cannot grant exemption from the above prohibition, and the G.O. produced does not evidence that it is permitting reclamation of wet land and not paddy land.

Authority decided not to review the earlier decision. The remedy in such cases is under appeal proceedings in the Hon.NGT.

Now the proponent has submitted an appeal for reconsideration dt.12.09.2017. The proponent states that the project site is within Infopark Phase – II Campus and the land is on lease from Infopark. They have not converted any paddy land. Government of Kerala under the provisions of Kerala Paddy and Wetland Conservation Act, 2008, converted the land use of Infopark Phase –II Campus from Nilam to Industrial area. Further the proponent clarify that the Nilam Land is not falling within the definition of wet land.

SEIAA has accorded EC for two projects within Infopark Phase II Campus and the MoEF Delhi is understood to have given EC for two projects. Then they say that already four projects are accorded EC within Infopark Phase II Campus.

Although SEAC has recommended the case in its 56th meeting held on 06th & 07th June 2016 they have noted that *"The whole plot is presently a weed infested wetland contiguous to the Kadambayar. The plot forms part of a large wetland adjacent to the river and its flood plane. The waterspread apparently swell during monsoon and as such no precaution has been taken by the developers of the complex for providing essential drainage for storm water or for the flood waters. It is astonishing that this issue has not been taken care of by previous developers including reputed IT companies operating there. Presently the flood waters from the several other developed plots also are flowing through this area. If this land is fully filled with buildings as planned, the flow of water will be further impeded and there is every chance for a Chennai type deluge in the campus. To avoid this, drainage shall be provided at one side to drain storm waters and ensuring a flow channel from the plot in proper gradient.*

Authority noticed that SEAC although recommended the case for EC, negative remarks are noted in the inspection report. SEIAA in the light of the contradictory remarks in the inspection report and the representations of the project proponent dt.12.09.2017 decided to refer the case to Wetland Cell, Science & Technology to clarify whether the land belongs to wetland or not.

Item No:74.32 General Items

1. Court cases against DEIAA with SEIAA as respondent – Non intimation

In certain cases where DEIAA/DEAC is respondents, SEIAA is also included as a respondent. The cases in which SEIAA has no knowledge about the facts detailed in the petition and cannot answer all the averments and allegations of the petitioner.

Authority decided to authorise DEIAA to file counter affidavit on behalf of SEIAA and also for the cases in which SEIAA is the respondent, incase such details are not given to SEIAA in advance.

2. Request for change in site for OE deposition (1031/EC4/219/2016/SEIAA)

Shri.P.J.Jony, Pakkarambil House, Ettumanoor P.O, Kottayam-686 631 submitted a representation to SEIAA to extend the validity period of EC No.139/2016/OE dt.30.09.2016 issued for the removal of OE as he could not remove the earth within the validity period of the Environmental Clearance, which is 6 months from the date of issue of Environmental Clearance. The Hon'ble High Court vide judgment dt.11.04.2017 in the W.P(C) No.13072/2017 filed by the proponent directed the 1st respondent (Member Secretary, SEIAA) to consider and pass orders on the application submitted by the proponent within 3 months after hearing the petitioner. The matter was placed in the 69th meeting of SEIAA held on 01.06.2017 and decided to hear the petitioner in the next SEIAA meeting.

The proponent Sri.P.J.Jony attended the hearing held during the 70th meeting of SEIAA on 16.06.2017. Considering the arguments of the proponent SEIAA decided to grant extension of EC for four months.

Accordingly the proponent was granted an extension of EC for a period of four months for removing the Ordinary Earth subject to the terms and conditions stipulated in the EC already issued and on condition that the total quantity of excavated earth shall not exceed 8000 m³.

Now the proponent vide letter dt.29.08.2017 stated that he was unable to deposit the excavated earth in the plot as stated in the application (Sy.No.235/3 Vallichira Village). So he requested to give permission to deposit the removed earth in another site. He also submitted the work order from the Tecpro Infra-Projects Limited.

Authority decided that a Certificate from the concerned Engineer should be submitted stating that the excavated ordinary earth is used for the construction of Alappuzha Bypass two line project by Tecpro Infra –Projects Limited.

3. Request for extension of validity of EC issued via Court order : Sri. K.H. Shajahan Rawther was granted EC for removal of OE vide proceedings no.

936/EC4/3982/2015/SEIAA dated 16.01.2016 as per his application for the same. He had submitted a request for extending validity of the same for a period of 6 months stating that he was unable to remove earth due to unfavourable weather and SEIAA after considering the same in its 61st meeting, extended the EC for 6 months. As the proponent again represented to SEIAA that he was still unable to remove earth and requested extension, SEIAA considered the same in its 63rd meeting and on finding that the reason stated by the proponent was genuine, decided to grant extension for 6 more months, on condition that no more extension will be granted further, vide proceedings dated 18.02.2017.

The proponent had filed WP(c) No. 29848/2017 before the Hon. HC requesting for further extension since only 18000 m² could be extracted so far. A letter from District Geologist has been produced to this effect. The Hon. Court vide judgement dated 25.09.2017, has directed that the 6th respondent (Member Secretary, SEIAA) to take a decision on the application submitted by the petitioner for renewal of EC, with notice to the petitioner, in the next meeting of SEIAA.

Authority examined the matter in detail and noticed that as per the decision of SEIAA extension was given only for two times. Moreover this decision was communicated to him vide Order No.936/SEIAA/EC4/3982/2015 dt. 18.02.2017 that the 2nd extension is the final one. This matter shall be informed to the Hon'ble High Court.

4.EC issued to M/s. Reena Metals - Correction in Geo coordinates requested :

EC has been issued to M/s. Reena Metals, Kannur, as per Proceedings No. 210/EC4/221/2014/SEIAA dated 17.01.2017. The project proponent has now informed that the readings of Geo Coordinates was erroneously furnished by their consultants as 12⁰03'14.97"N to 12⁰03'12.28" N & 75⁰45'13.32"E to 75⁰54'09.61"E and that this human error may kindly be amended as 12⁰03'39.94.97"N to 12⁰03'39.14" N & 75⁰45'58.95"E to 75⁰45'54.41"E and EC may be issued with corrected Geo Coordinates.

The matter was placed in the 73rd meeting of SEIAA and was decided to conduct a site inspection to verify Geo Coordinates on the basis of the Stop Memo issued by Geologist and complaint received at SEIAA. Accordingly the site inspection was conducted by SEIAA Chairman and Member on 03 October 2017. The Expert Committee member Sri. John Mathai had already verified and found that the Geo Coordinates of the site is 12⁰03'39.94.97"N to 12⁰03'39.14" N & 75⁰45'58.95"E to 75⁰45'54.41"E, as stated in the revised mining plan furnished by the proponent. The Chairman and Member, SEIAA also verified and agreed to the findings of Expert Committee member regarding Geo Coordinates. During the inspection, SEIAA members had also found that the quarry is not functioning at present.

Sri. Joseph Chandy, Pallikkunnu has submitted a complaint dated 08.09.2017 alleging that M/s. Reena Metals has misleded SEIAA by submitting false details and survey plan to obtain EC and that they are operating quarry on all days from 6 am to midnight, overlooking all prevailing rules, even in Sy nos. 179,1293 and 237 which do not have permission. He has also informed that he has also filed appeal in NGT vide appeal no. 24/2017 SZ, in which SEIAA is second respondent. The above complainants had been offered an opportunity for

hearing on 07.10.2017 and they had been intimated well in advance. However, they have informed via email that they have received intimation only on 03.10.2017 and that they are unable to appear for hearing on such short notice. They have therefore requested another opportunity for hearing.

Authority decided to give a final opportunity of hearing to the complainants in the next SEIAA meeting and also inform the complainant in an early date.

5.Kuzhuvommannil Granite Metals Pvt. Ltd (916/SEIAA/EC4/360/2015):

SEIAA in its 59th meeting held on 27.09.2016 decided to recommend EC with a specific condition that he should submit an affidavit stating that 100 m distance should be left from dwelling units. In spite of repeated reminders to submit the said affidavit he refused to do so, even after one year. Hence SEIAA send a notice to him dt.10.04.2017 that the EC recommended will be cancelled if he failed to submit the affidavit within 15 days. The proponent has not furnished the same till date. He further states that the added clause is not binding on them as the lease and proceedings clearly mentions a distance of 50 m only. He also states that two nearby quarries who obtained EC vide nos. EC34/SEIAA/KL/6089/2012 dated 14.11.2012 and EC145/SEIAA/4/2746/2013 dated 04.01.2016 issued do not stipulate any condition regarding distance and hence the above condition is a discrimination to him (There was no need to insert such a condition as there were no dwelling units within 100 ms, in the other cases).

Authority as a specific and general condition has insisted 100m buffer distance from the dwelling units. After recommending the project for granting EC the proponent has failed to produce the affidavit even after one year, Authority decided to cancel the EC recommended in the 59th meeting held on 27.09.2016.

6.Purchase of Furniture & fixture for SEIAA ratification & sanction for payment :

After obtaining autonomy SEIAA had accorded sanction for purchase of furniture and fixtures for an amount of Rs. 1,02,263/- (Rupees One lakh ,Two Thousand Two Hundred and Sixty Three only) from SIDCO, which is a Government approved agency, vide order no. 1279/EC2/2015/SEIAA dated 04.05.2017 and SIDCO has supplied/fixed the same.

Authority decided to ratify the purchase of furniture & fixtures from SIDCO for Rs. 1,02,263/- (Rupees One lakh ,Two Thousand Two Hundred and Sixty Three only) and the payment for Rs. 1,02,263/- (Rupees One lakh ,Two Thousand Two Hundred and Sixty Three only) , in favour of SIDCO, is to be released.

7.Request for reconsidering the application (976/SEIAA/EC1/4551/2015) :-

The proposed application is for Environmental Clearance for quarry project in Sy.No. 260/7, 260/12, and others, Anavoor Village, Neyyattinkara Taluk, Thiruvananthapuram District, Kerala by Sri.Ramachandran. N. The proponent did not submit the mining plan . As per the general decision of SEIAA in the 35th meeting held on 09-04-2015 the defect has already been communicated to the proponent. But there is no response. Then the Authority in

its 59th Meeting decided to reject the application. Now the proponent has submitted a revised Form-I and mining plan.

Authority decided to inform the proponent to approach DEIAA with a fresh application.

8. CSR of EC for residential project of M/s. Skyline Builders (File No.990/SEIAA/EC3/4811/2015)

It was decided to issue EC for the residential project of M/s. Skyline builders in the 68th SIEAA meeting. SEAC had suggested CSR of Rs.25 lakhs over a period of 3 years for the welfare of local community in consultation with the local body. SIEAA had directed that CSR for non recurring healthcare expenses must be increased to at least 2% of the total project cost. The proponent, vide letter dated 19.07.2017 has requested that the imposition of additional CSR of Rs. 99.9 lakhs may be reconsidered and may be fixed at the agreed amount of Rs.17.1 lakhs.

Authority decided that as CSR component (recurring & non recurring) 2% of the total project cost should be spent for the welfare of the local community in consultation with the local Panchayat and the scheme should be submitted to SEIAA.

9. Reviewing contract of web hosting firm :

Authority decided to release the pending amount to M/s. IIC web solutions. Decision is also taken to hand over the Website with source code. A training to the office staff should be given by M/s. IIC web solutions.

10. Office Expenses of DEIAA/DEAC : The DEIAA/DEAC authorities are requesting to intimate the details of fund from which their office expenses are to be met from.

All DEIAA Member Secretaries are to be directed to meet their office expenses from the fund sanctioned from SEIAA.

Out of Agenda

Item No: 74.33 Environmental clearance for proposed Common Biomedical Waste Treatment facility at Survey Nos. 4410/2.2,2.3, 4411/1& 2.2 Peringamala Village, Nedumangadu Taluk & Trivandrum District, Kerala by Dr. A. V. Jayakrishnan, State President, M/s Indian Medical Association Goes Eco-friendly (IMAGE) (File No. 1059/SEIAA/EC1/1083/2016)

Dr. A. V. Jayakrishnan, State President, M/s Indian Medical Association Goes Eco-friendly (IMAGE), IMA State Headquarters, Anayara Post, Thiruvananthapuram Taluk, Thiruvananthapuram District, Kerala, vide his application received on 20.06.2016 has sought Terms of Reference (ToR) for the EIA study for the Common Biomedical Waste Treatment facility at Survey Nos. 4410/2.2,2.3, 4411/1& 2.2

Peringamala Village, Nedumangadu Taluk & Trivandrum District, Kerala. It is interalia, noted that the project comes under the Category B, 7(da) of Schedule of EIA Notification 2006.

The probable service area for the proposed project at Thiruvananthapuram spreads over SIX revenue districts and has varying size and treatment specialization of health care establishments. The proposed CBMWTF is envisaged to cover an area of 150Km radius from its proposed location, Palode near Thiruvananthapuram.

The application for ToR was placed in 58th meeting of SEAC held on 28/29th June 2016 and since the proponent didn't turn up for the meeting it was deferred for the next meeting. Again 59th meeting of SEAC held on 11th and 12th July, 2016 considered the proposal and appraised the Terms of Reference (ToR) and deferred the item to the next meeting to finalize the Terms of Reference (ToR).

Thereon the application was considered in the 62nd meeting of SEAC held on 06/07-09-2016. The Committee appraised the Terms of Reference (ToR) and decided to suggest the standard ToR issued by MoEF for similar projects for conducting the EIA study.

The proposal was considered in the 60th meeting of SEIAA. The Authority resolved that the Terms of Reference (ToR) suggested/approved by SEAC may be communicated to the project proponent. The proponent has submitted EIA report.

The proposal was considered in the 66th meeting of SEAC, Kerala, held on 19th December, 2016. Further to the intimation of SEAC, the Proponent and Consultant attended the meeting. The Committee appraised the proposal based on Form1, Form 1 A and all other documents submitted with the proposal. The Committee observed that the proposed site is in an ESA village where there is prohibition for setting up biomedical waste treatment plants envisaged in the application. Hence decided to recommend to reject the application.

Now the proponent submitted a request to Secretary, SEAC regarding the proposed project (CBWTF) at Palode not coming under the purview of Kasthuri Rangan Report.

The proposal was placed in the 68th meeting of SEAC held on 20th & 21st February 2017. The Proponents were explained the provisions of the MoEF Notification F. No. 1-4/2012 - RE (Pt.) dated 13 .11.2013 which effectively prohibits the establishment of the proposal in a ESA village. Peringamala is a notified ESA Village (Palode is in Peringamala village) and hence the Committee explained to the proponents its inability to recommend the proposal.

Authority considered the proposal in its 66th meeting held on 07.04.2017. The Authority decided to accept recommendation of SEAC to reject the proposal as per the 66th and 68th minutes of SEAC.

Now a letter was received from Environment Department requesting to report whether EC could be given to the proposed project by treating it as a pre Kasthurirangan case.

The proposal was placed in the 75th meeting of SEAC held on 29th & 30th June 2017. The Committee examined the query raised by the Govt. and decided to point out that Secretariat of the SEAC is not keeping any records of the old proposals. They are all available with the SEIAA office only. Hence a appropriate reply in the matter can be given by SEIAA itself.

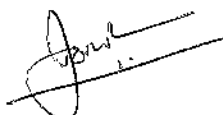
In the meantime Chief Minister had called for a meeting with the Environment, Health & LSGD Officials and has directed SEIAA to take a decision whether these case can be considered as a Pre-Kasturirangan case. The application for EC was received on 20.06.2016, which was after Kasturirangan Report.

Authority decided to obtain clarification from the Pollution Control Board regarding the status of the proposal ie, whether it belongs to Red or Orange category.

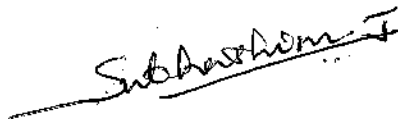
IMA has produced the copy of the circular of Pollution Control Board (PCB/T4/115/97 dt.05.10.2017) categorizing Biomedical Waste Treatment Facility under Orange Category.

Authority decided to refer the matter again to SEAC for consideration at an early date.

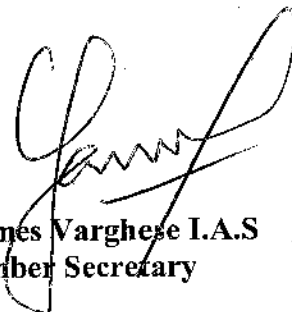
The meeting came to a close by 2.00 pm.



Dr.K.P.Joy
Chairman



Dr.J.Subhashini
Member



Shri.James Varghese I.A.S
Member Secretary