

**MINUTES OF THE 84<sup>th</sup> MEETING OF SEAC, KERALA, HELD ON 22<sup>nd</sup> & 23<sup>rd</sup> JANUARY 2018 AT HARITHASREE HALL, DIRECTORATE OF ENVIRONMENT AND CLIMATE CHANGE, THIRUVANANTHAPURAM**

The 84<sup>th</sup> meeting of the SEAC commenced at 10.00 am with **Sri.V. Gopinathan** in the chair. The Chairman welcomed the members and initiated the proceedings of the Committee.

**Item No:84.00**

**Approval of Minutes of 83<sup>rd</sup> SEAC Meeting held on 20<sup>th</sup> & 21<sup>st</sup> December 2017**

**Approval of Minutes:** The minutes of the 83<sup>rd</sup> SEAC meeting was approved.

**Item No. 84.02**

**Follow up action of minutes of the 78<sup>th</sup> meeting of SEIAA**

Minutes of the SEIAA were read and the Secretary was advised to place individual cases before the Committee for taking follow up action.

**Item No. 84.03**

**Environmental clearance for the Proposed Residential Project in Sy. Nos. 140/2, 9, 10 (part), 11(part), 13, 140/23, 141/3, 15, 159/1, 137/11 part & 137/5 part, Vazhakkala Village, Kanayannur Taluk, Ernakulam District, Kerala of Mr.Ranjit Thomas, Authorized Signatory, M/s Purva Realities Pvt. Ltd. & M/s Melmont Construction Pvt. Ltd. (File No. 1162/EC/SEIAA/KL/2017)**

**Project Proponent :Mr.Ranjit Thomas, Authorized Signatory, M/s Purva Realities Pvt. Ltd. & M/s Melmont Construction Pvt. Ltd.**

Further to the intimation of SEAC, the proponent and the engineer attended the meeting and 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 connected documents.

As per the application the proposal is only the phase I of a master plan to be implemented in 7.32 ha. Phase I is proposed to be implemented in 1.50 ha and the contemplated built up area is 73,636 sq.m. Apparently the total built up area as per the

*Radhika Srinivasan*

master plan will be far in excess of 150000 sq.m., the threshold value mandating an EIA study before granting EC. Hence the Committee decided to recommend to SEIAA to seek appropriate application from the proponent for the approval of the draft TOR for conducting such a study.

**Item No.84.04**

**Environmental clearance for the proposed building stone quarry project in Re survey Nos.25/2, 37/3, 38/3, 38/4, 38/11at Muthuthala Village, Pattambi Taluk, Palakkad District, Kerala by Mr. Najeeb Hassan.N (File No. 1167/EC/SEIAA/KL/2017)**

**Project Proponent : Mr. Najeeb Hassan.N**

Further to the intimation of SEAC, 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 Committee decided to defer the item for field inspection

The proponent consented to set apart Rs 10 lakhs per annum for taking up community welfare activities in the area in consultation with the local panchayat.

**Item No.84.05**

**Environmental clearance for the proposed masonry stone quarry project in survey Nos.79/2, 80/1A-02, 80/1A-03, 80/1A-04, 80/1A-05, 80/1A-06, 80/1A-07, 80/1A-08, 80/1A-09, 80/1A-10, 80/1A-11, 80/1A-12, 80/1A-13, 80/1A-14, 80/1A-15, 80/1A-16, 80/1A-17, 80/1A-18, 80/1A-19, 80/1A-20, 80/1A-21, at Arakuzha Village, Muvattupuzha Taluk, Ernakulam District, Kerala by Mr.Shans Paul, Managing Director, M/s Hanna Rock Products (P) Ltd. (File No1168/EC/SEIAA/KL/2017)**

**Project Proponent :Mr.Shans Paul, Managing Director, M/s Hanna Rock Products (P) Ltd.**

Further to the intimation of SEAC, 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

*Radha Mohan*

other documents submitted along with Form I. This is an expansion project which is having Environmental Clearance (EC No. 42/SEIAA/KL/7159/2012 dt.15.03.2013) for mining in an area of 1.9061 ha. Now the proposed project is to expand the quarry area to 7.2855 hectares.

The proponent agreed to set apart Rs.20 lakhs per annum for CSR activities for the welfare of the local community in consultation with the local body.

The Committee decided to **defer the item for field inspection**

**Item No. 84.06**

**Environmental clearance for the Proposed Warehousing Project in Survey Nos. 147/1, 147/4/2, 125/1, 3, 6 & 10, Chelambra Village & Panchayat, Kondotty Taluk, Malappuram District, Kerala of Sri. Mohammed UsmanPattanath (Retd.) Sqn. Ldr. (Designated Partner cum Chairman & CEO), M/s Alpine Warehousing LLP (File No. 1112/EC/SEIAA/KL/2017)**

**Project Proponent : Sri. Mohammed UsmanPattanath (Retd.) Sqn. Ldr. (Designated Partner cum Chairman & CEO), M/s Alpine Warehousing LLP**

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 with the proposal. The proponent submitted the revised plan by including all the suggestions made by the Committee.

The Committee took on record the modified plan submitted by the proponent providing additional parking space by reducing the width of Block-1 and also providing all-around road of minimum 5 m width for Block-4. The committee decided to **Recommend for issuance of EC** subject to general conditions in addition to the following specific condition.

- a) *Adequate protection measures should be taken around the proposed area to prevent landslide by adopting necessary slope stabilization measures.*

The proponent has also consented to set apart Rs.10 lakhs recurring and Rs.10 lakhs non recurring towards taking up community welfare measures in consultation with the local body.

**Item No. 84.07**

**Environmental clearance for Housing Project titled 'Sobha Silver Sand' at in Sy. Nos. 492, 493, 495/1, 495/2, 495/3, 495/4, 496, 497,**

*Padma Mahanti*

498, 499, 500, 501/1, 501/2, 502, 503/1, 504/1, 504/2 at Nadama Village, Kanayannur Taluk, Ernakulam District, Kerala by Sri. Ramakrishnan Prabhakaran, Authorized Signatory, M/s Sobha Developers Ltd. (File No. 412/SEIAA/KL/2912/2014)

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

The Committee examined the details and found that the revised Conceptual Plan is not appended with the revised Form I application. Hence the proposal was **deferred** for the submission of Conceptual Plan and other documents and their presentation before the Committee.

**Item No. 84.08** Environmental clearance for the proposed housing project in Survey nos. 60/1A, 1B & 1C at Edappally South Village, Kanayannur Taluk and Ernakulam District, by Sri. Blaze Felix (File No. 834/SEIAA/KL/2712/2015)

**Project Proponent : Sri. Blaze Felix**

The Committee decided to rectify the typographical error and intimate SEIAA the capacity of RWH to be read as 1,00,000 litres (100 KL).

**Item No.84.09** Request for Validity extention of Environmental Clearance for Commercial Building "Maria Park" located at Sy.No.143/10A2, 143/10A5, 143/10C, 143/11A, 145/7A, Edapally South Village, Kanayannur Taluk, Ernakulam District, Kerala by Sri.D.D.Bhagwat, Chief Architect, (Authorised Signatory) M/s Unique Estates Development Co.Ltd (File No. 1147/EC/SEIAA/KL/2017)

**Project Proponent : Sri.D.D.Bhagwat, Chief Architect, (Authorised Signatory) M/s Unique Estates Development Co.Ltd**

The Committee decided to defer the item for the presentation of the progress made in the implementation of the different components of project.

**Item No.84.10** Environmental Clearance for the proposed Granite building stone quarry project in Survey Nos.272(Pt) at Kizhakkanchery II Village, Alathur Taluk, Palakkad District, Kerala by Shri.K.N.Nandakumar, Proprietor (File No1134/EC/SEIAA/KL/ 2017)

*Padma Mahanti*

**Project Proponent :Shri.K.N.Nandakumar, Proprietor**

Since so far the final Notification with regards to the eco-sensitive zone around the Chimony Wildlife Sanctuary has not yet been issued by the MoEF&CC, any proposal requiring EC to be setup within 10 Kms of the Protected Area will require Wild Life Clearance. Hence, the Committee decided to **defer** the item for production of proof of having applied for Wildlife Clearance.

**Item No. 84.11** Environmental clearance for the Proposed Development of International Exhibition Cum Convention Center at Survey Nos. 574 & 581 Kakkanad Village, Kanayannur Taluk, Ernakulam District, Kerala of Sri.Sunil.G, Manager (Technical) (File No. 1142/EC/SEIAA/KL/2017)

**Project Proponent :Sri.Sunil.G, Manager (Technical)**

Since the proponent has intimated the availability of 5 acres of additional land for the project, the Committee decided to **defer** the item for the submission of revised conceptual plan and other documents incorporating the proposed additional area.

**Item No. 84.12** Environmental clearance for the Proposed Hospital Complex Project in Sy. Nos. 440/11-1-2, 440/10-1, 442/10, 442/10-2, 440/11-1-2, 440/10-1-1, 441/2-1-1, 440/11-1-1, 440/23-1, 440/22-4, 440/23-2, 440/22-1, 440/12-1-2, 442/3, 442/18, 442/2, 442/4, 442/5, 442/1, 442/7-1, 442/8, 442/9, 442/6, 442/13-1, 442/14-1, 439/12, 439/16-1, 439/9-1, 439/13, 439/15, 439/11, 439/7-3-1, 439/6-1, 439/10, 439/14, 440/10-1-1, 440/11-1-1, 441/15-3, 441/5-2, 441/15-2, 441/5-1, 441/2-1-3, 440/7-1-1, 440/12-1-1, 440/9-1-1, 440/22, 440/8-2, 441/5, 441/1, 441/6-1, 441/1-1, 441/2-1-2, 440/9-1, 440/27, 440/25, 440/12-1-4, 440/12-1-3, 440/25-1, 440/22-3, 440/7-1-2, at Attipra Village, Thiruvananthapuram Taluk, Thiruvananthapuram District, Kerala of Dr.HarishPillai, Chief Executive Officer, M/s Aster DM Healthcare Pvt. Ltd. (File No. 1145/EC/SEIAA/KL/2017)

**Project Proponent :Dr.HarishPillai, Chief Executive Officer, M/s Aster DM Healthcare Pvt. Ltd.**

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 verified the additional documents submitted by the proponent and found

*Padma Mahanti*

satisfactory. The Committee decided to **Recommend for issuance of EC** subject to general conditions in addition to the following specific conditions.

- a. Access road shall have a minimum width of 10 m all along.
- b. Plinth area should be raised to at least 60 cm.
- c. Equal width of land shall be left along the banks of the stream flowing along the north side of the site. River banks shall be protected and effluents proposed to be let out into stream shall be as per the standards of Kerala PCB. The stream may be required to be widened to contain the storm water originating up stream. Therefore proponents shall provide an affidavit to the effect that adequate land shall be surrendered in case of widening of stream is found necessary in future.
- d. Considering its location being on the flood plain, sources of water can be developed within the plot itself.
- e. RWH facilities planned shall have a combined storage of over 2000 KL.

Towards community welfare a commitment from the proponent for providing free medical care, in consultation with the local body, for a suitable number of chronically ill patients from BPL families may be obtained by the SEIAA.

**Item No. 84.13**

**Environmental Clearance for the Proposed Electronics Manufacturing Cluster in Survey. Nos. 570, 574, 575 & 576 at Kakkanad Village, Kanayannur Taluk, Ernakulam District, Kerala by Sri.Sunil.G, Manager (Technical) (File No.1149/EC/SEIAA/ KL/2017)**

**Project Proponent : Sri.Sunil.G, Manager (Technical)**

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 with the proposal. The Committee verified the additional documents submitted by the proponent and found satisfactory. The Committee decided to **Recommend for issuance of EC** subject to general conditions.

*Padma Mahanti*

**Item No.84.14** **Environmental Clearance for Proposed Residential Project at T.S.No. 150 Part 1-4, 155 of Puthiyangadi Village, Kozhikode Taluk, Kozhikode District, Kerala State by Mr. E.T. Firoz & Others (File No.1154/EC/SEIAA/KL/2017)**

**Project Proponent : Mr. E.T. Firoz & Others**

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 with the proposal. The Committee also verified the additional documents submitted by the proponent.

The Committee decided to bring the following facts to attention of the SEIAA.

The project is located in CRZ II. As per the MoEF&CC notification dated 16.05.2015 building with a maximum FAR as allowable in 1991 only can be constructed in CRZ II. In Kerala the maximum allowable FAR as per the relevant rules during 1991 was 1.5. For this particular project KCZMA vide its recommendation letter no.308/A1/2017/KCZMA dt.26.08.2017 has cleared construction with an FAR of 3.98 citing the orders of the NGT on 19.05.2017. But on perusal of the above order it is observed that it is only a direction to consider the proposal made by the applicant claiming FAR 3.98 in the light of the earlier decisions of the NGT. The FAR now allowed is far in excess of what was allowable in 1991. It appears that KCZMA has accepted the orders of the NGT without exploring further legal recourse. SEIAA may take a considered view in the matter.

In case the decision is to accept the recommendation of the KCZMA, the EC may be issued with the general conditions in addition to the following specific conditions

1. *The entry and exit from the main road in the front side shall be modified to provide for splay of adequate turning radius to facilitate incoming and outgoing traffic to have adequate space to wait for entry and exit without causing obstruction to through traffic along the front road. The gate shall, thus, be set back at least 5m from the edge of the main road so that at least one car length is available between gate and main road edge. Also splay shall provided at the junction between the 8 m wide road on the north side and main road.*
2. *Slope of the ramp leading to different floors to be 1 in 10 or less.*
3. *Assembly points to be allocated and clearly demarcated in the plan.*

4. The rainwater harvesting facility should have a capacity of at least 7 days requirement ie, ~2000 KL. The location of it should be shown in the plan.
5. The entire rainwater falling in the campus should be fed into sandy aquifer through a system of recharge wells.
6. Assurance from KWA for dependable source of fresh water as drawal of groundwater within 200 m is a prohibited activity.

*Padma Mahanti*  
Smt. Padma Mahanti IFS

*Secretary*  
State Level Expert Appraisal Committee (SEAC)  
Kerala

*V. Gopinathan*  
Sri. V. Gopinathan IFS (Rtd)

*Chairman*  
State Level Expert Appraisal Committee (SEAC)  
Kerala

**List of members present (22.01.2018)**

1. Sri. S. Ajayakumar

2. Dr.Keshav Mohan

3. Dr.E.A.Jayson

4. Sri.P. Sreekumaran Nair FIE

5. Dr.K.Harikrishnan

6. Dr.K.M.Khaleel

7. Sri.John Mathai

8. Dr.P.S.Harikumar



**DAY 2 (23.01.2018)**

**Item No.84.15** Application for Terms of Reference for EIA study for the Proposed storage capacity expansion at Liquid Storage Terminal (LST) at Willingdon Island, Kochi in Survey No. 2578/4, Thoppumpady Village, Kochi Taluk, Ernakulam District, Kerala by Mr. Biju George, Terminal Manager, M/s Ganesh Benzoplast Ltd (File No. 1169/EC/SEIAA/KL/2017)

**Project Proponent : Mr. Biju George, Terminal Manager, M/s Ganesh Benzoplast Ltd**

The proponent and the consultant made a presentation before the Committee. The application is for the expansion of the existing liquid storage facility by 15,000 m<sup>3</sup>. During the presentation the proponent informed that they are proposing to expand the capacity by 18,000 m<sup>3</sup>. After deliberations the Committee observed that the standard Terms of Reference (ToR) for conducting EIA study for Isolated Storage & Handling of Hazardous Chemicals are applicable to the project. Hence the same was approved for conducting the EIA study.

**Item No.84.16** Environmental clearance for the proposed building stone quarry project in Rc.survey Nos.174/1pt, 186/1, 186/1 pt, 190/1, 186/2, 187/pt, at Pulikkal Village, Kondotty Taluk, Malappuram District, Kerala by Mr. P.V. Ajesh (File No 1173/EC/SEIAA/KL/2017)

**Project Proponent : Mr. P.V. Ajesh**

Further to the intimation of SEAC, 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 Form 1.

The Committee decided to **defer the item for field inspection**

*Padma Mahanth*

The proponent consented to set apart Rs 8 lakhs per annum for taking up community welfare activities in the area in consultation with the local panchayat.

**Item No. 84.17**

**Environmental clearance for the proposed Establishment of Thrissur Zoological Park, Wildlife Conservation & Research Centre in Puthur Village, Ollukkara Taluk, Thrissur District, Kerala of Sri Rajesh Ravindran, IFS, Chief Conservator of Forests, Thrissur Zoological Park (File No. 1127/EC/SEIAA/KL/2017)**

**Project Proponent : Sri Rajesh Ravindran, IFS, Chief Conservator of Forests, Thrissur Zoological Park**

The Chairman explained that since the Forest Department is well protecting the area by erecting cairns along the forest boundaries, we need not insist on Cadastral Map of the area. The Committee considered the suggestions of the Sub Committee Report and decided to seek the following clarifications/details from the proponent.

- 1) *Survey Co-ordinates of the corners along the boundary indicated in the drawing.*
- 2) *Dependable source of water has been identified as Manalipuzha with the point of extraction near Eravimangalam. The details of the source point, the layout of the pipes, quantity etc along with the permission from Irrigation Dept is to be provided.*
- 3) *The location of STP and other waste management facilities should be indicated in the plan. Considering the different kind of waste generation in a zoo, the details of treatment of different types of waste to be provided.*

**Item No. 84.18**

**Extension of Validity of Environmental Clearance & Amendment in Environmental Clearance for construction of Group Housing & Commercial Complex Project in Sy. Nos. 558 p, 559/1 to 11, 557/2, 560/1, 2, 563/5p, 11p, 12p, 569/1, 2, 569/1 to 11, Kakkanad village,**

*Padma Mahanti*

**Kanayannur Taluk, Ernakulam District, Kerala by Fr. Jose Cletus Plackal, Provincial- CMI, S.H. Provincial House (File No.1136 (C)/EC/SEIAA/ KL/2017)**

**Project Proponent : Fr. Jose Cletus Plackal, Provincial- CMI, S.H. Provincial House**

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 with the proposal. The Committee also directed the proponent to submit the following additional documents/ clarifications.

1. *Compliance report on the conditions laid down in the EC issued by the MOEF*
2. *Split up of parking with enhancement in the number of vehicles. The parking plan with traffic circulation to be provided.*
3. *At least 6 m distance to be left from the edge of the stream as a no development zone*
4. *RWH facility to be enhanced at least 3200KL*
5. *Six wells are planned as dependable source of water. Two of them are developed. The yield test of the two wells to be provided.*
6. *Designated assembly points, separately for housing and commercial complex, to be marked on the plan clearly indicating the area set apart. It should have free access from the buildings.*
7. *Commercial and residential to have separate STP and indicated in the plan. The disposal of excess treated water to be highlighted. The mechanism of solid waste disposal needs clarification with allocation for material recovery facility.*

Fadhna Yashanti

**Item No. 84.19**

**Environmental Clearance for the Proposed expansion of multistoried Residential- Building Project at Survey Nos. 435/9-1, 435/9-2, 435/9, Karakulam Village, Nedumagad Taluk & Thiruvananthapuram District, Kerala of Mr.Muralidharan Nair.V, M/s Sowparnika Projects & Infrastructure Private Ltd. (File No. 1151/EC/SEIAA/KL/2017)**

**Project Proponent : Mr.Muralidharan Nair .V, M/s Sowparnika Projects & Infrastructure Private Ltd**

Due to non co-operation of the proponent, the Sub Committee could not inspect the site. Hence the Committee decided to give one more chance to the proponent and defer the proposal.

**Item No.84.20**

**Environmental Clearance for the Proposed construction of I.T.Building project in Plot No.77, Re-survey No.66, Pangappara Village, Thiruvananthapuram Taluk & Thiruvananthapuram District, Kerala by Mr.S.Ramnath, Chief Executive Officer, M/s Carnival Info Park Ltd. (File No. 1156/EC/SEIAA/KL/2017)**

**Project Proponent : Mr.S.Ramnath, Chief Executive Officer, M/s Carnival Info Park Ltd.**

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 with the proposal. The Committee also directed the proponent to submit the following details/remarks.

- a. *Copy of the agreement with Techno-park committing common facilities like water, electricity etc should be provided.*
- b. *Excavation for four floors is planned with removal of earth. The quantity to be removed must be computed and ultimate method of disposal should also be intimated.*
- c. *Removal of earth can cause stability problems to the adjacent structures for which adequate safety measures are to be taken.*

*Radme Jyashanti*

- d. *Traffic circulation within the site should be controlled with one way movement. Adequate splay should be provided at the entry/exit point with entry gate constructed with a setback of 5 m from the road to facilitate idling of one car requesting entry to the campus. This will avoid cars coming to the campus, waiting outside, along the road, blocking through traffic along the main road.*
- e. *Excess storm water from the plot to be drained to the pond located adjacent to the plot.*
- f. *Enhance the storage of RWH facilities to 500KL*
- g. *Details of waste disposal plan should be provided. A dedicated material recovery facility to be in place.*
- h. *The quantity of solar energy that can be generated internally should be quantified and reported.*
- i. *An open area to be provided as assembly point.*
- j. *Footpath shall be constructed on the proponent's side of the road of at least 1 m width. This can be made in association with the Techno park authorities if there is some agreement condition between Carnival info and techno park. One additional advantage in providing the foot path is that it will give sufficient sight distance for vehicles exiting from the building providing safety from speeding vehicles that drive down negotiating the sharp curve above.*

**Item No. 84.21**

**Environmental Clearance for the construction of new Hospital building for Augmentation of SreeChitraThirunal Institute for Medical Science and Technology (SCTIMST), Trivandrun under PMSSY scheme in Survey No.44 & 42/1 Part Block No.6, Cheruvackal Village, Thiruvananthapuram Taluk & Thiruvananthapuram District, Kerala by Dr.Asha Kishore, MD, DM, Director, SreeChitraThirunal Institute for Medical science and Technology (File No. 1164/EC/SEIAA/KL/2017)**

**Project Proponent : Dr.Asha Kishore, MD, DM, Director, Sree Chitra Thirunal Institute for Medical science and Technology**

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 with the proposal. The Committee also directed the proponent to submit the following documents/clarifications.

*Pradma Syahant*

- a) The layout plan of the entire Institute drawn to a larger scale indicating the foot print of the existing buildings and those proposed is to be submitted. The projection provided to the ground floor of the building on the northern side of Nurses hostel can be avoided. The high level connecting corridor between the old block and proposed building should also be indicated.
- b) It is mentioned in the proposal that the Nurses hostel will be demolished, but at the time of site inspection it is informed that it will be retained. This needs clarification.
- c) The proposed building is planned in the existing parking space. Alternate parking space to be made available during the construction stage.
- d) The fugitive dust barricade provided presently is of a nylon shade. Considering the presence of hospitals in the vicinity demanding a dust proof zone, adequate measures to be adopted to prevent movement of dust from the site. The height of the barricade must also be enhanced appropriately.
- e) The entry to the building is from the main drive way of 7 m width located between the old block and proposed building. This is a common road used by the OP facility of Medical college and the Dental College necessitating widening at the entry from the main road and stream lining the traffic. Considering a higher level of traffic and movement of pedestrians, the road needs to be widened to a minimum width of 10m all along including foot path of minimum 1.5 m on either side and prohibiting any kind of parking in this road. Necessary land for widening is to be surrendered from the proponent. The entry to the building and to MLCP needs suitable modification with adequate splay necessary for ambulances and bus. The connecting road to the service block should be provided with adequate slope to permit the movement of fire fighting vehicles.
- f) The present proposal for car parking of 200 cars is inadequate for this facility. The topography permits an additional floor in the basement that can be used as dedicated parking for the staff which must be explored and reported. In addition, a MLCP facility should be planned with at least three additional floors to accommodate the increasing requirements in future.
- g) The storm water from the campus appears to be let out through the narrow drains. The storm water lines have to be redesigned so as to dispose the water safely. This must form part of the plan.

Padme Yashanti

- h) The rainwater harvesting facility should have a minimum capacity of 1500 KL. The efforts to provide separate treatment facility for the grey and dark water are appreciated.
- i) Considering the sloping nature of the terrain and the occurrence of laterite clay substrate, excavation should be done with adequate safety to the cut slope. Slumping and failure can affect the stability of existing structures.
- j) The quantity of earth to be taken out of the site must be assessed and if it is to be taken out it should be given for use of Govt. projects like NH
- k) Use of solar power should be maximised and the quantity that is planned to be generated daily should be assessed.
- l) The material recovery facility (MRF) should be clearly demarcated and should have a capacity of at least a week's storage. Food waste and the like should be used for generation of biogas.
- m) A dedicated open space should be designated and left as assembly point
- n) The proponent shall submit a revised site plan showing the changes.

**Item No.84.22**

**Environmental clearance for the proposed building stone quarry project in Re. Sy. No.242 (pt), in Valayam Village, Vadakara Taluk, Kozhikode District, Kerala by Mr.Shajith V.P, Managing Partner, (File No1131/EC/SEIAA/KL/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 along with the following specific conditions.

- 1) Garland drainage and settling ponds are to be developed properly.
- 2) Road to quarrying site should be constructed and maintained as per rules
- 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.

*Prabha S. Shanthi*

The proponent agreed to set apart Rs.6 lakh per annum (recurring) for CSR activities for the welfare of the local community in consultation with the local body.

*Padma Mahanti*

**Smt. Padma Mahanti IFS**

**Secretary**  
State Level Expert Appraisal Committee (SEAC)  
Kerala

*V. Gopinathan*

**Sri. V. Gopinathan IFS (Rtd)**

**Chairman**  
State Level Expert Appraisal Committee (SEAC)  
Kerala

**List of members present (23.01.2018)**

1. Dr.K.Harikrishnan

*Harikrishnan*

5. Sri.P. Sreekumaran Nair FIE

*S. P. Sreekumaran Nair*

2. Dr.Keshav Mohan

*Keshav Mohan*

6. Dr.K.M.Khaleel

*K.M. Khaleel*

3. Dr.E.A.Jayson

*E.A. Jayson*

7. Sri.John Mathai

*John Mathai*

4. Dr.Oommen V. Oommen

*Oommen V. Oommen*