

MINUTES OF THE 82nd MEETING OF SEAC, KERALA, HELD ON 25th NOVEMBER 2017, AT HARITHASREE HALL, DIRECTORATE OF ENVIRONMENT AND CLIMATE CHANGE, THIRUVANANTHAPURAM

The 82nd 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. 82.01 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, AGM – Operations, 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.

Further to the intimation of SEAC, the proponent and engineer attended the meeting and the engineer made a power point presentation about the salient features of the project briefly. The Committee appraised the proposal based on Form I, Form I A , conceptual plan and other connected documents.

The Committee decided to **defer the item for field inspection**. The Committee directed the proponent of submit a revised layout plan. The proponent agreed to set apart an amount of Rs.25 lakh for CSR activities for the welfare of the local community in consultation with the local body.

Item No. 82.02 Environmental Clearance for the Proposed construction of new buildings within the existing hospital campus in Sy. Nos. 43/1A, 1B, 43/2A, 2B, 42/1D, 43/1, 44/9, 43/3, 43/4, 44/8, 50/6, at Kottoli Village, Kozhikode Corporation, Kozhikode Taluk & District, Kerala of Mr. Basheer.U, Executive Director, M/s Malabar Institute of Medical Sciences Ltd. (File No. 1155/EC/SEIAA/KL/2017)

Project Proponent : Mr. Bashcer.U, M/s Malabar Institute of Medical Sciences Ltd.

Further to the intimation of SEAC, the proponent and engineer attended the meeting and the engineer made a power point presentation about the salient features of the project briefly. The proponent and the consultant neither could explain the parking plan nor could

answer the queries raised by the Committee members. Hence the Committee deferred the proposal for a revised presentation.

Item No: 82.03

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

Project Proponent : Sri. M. Abbas

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

Item No.82.04

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 No 1134/EC/SEIAA/KL/ 2017)

Project Proponent : Shri.K.N.Nandakumar

The proposal was appraised by SEAC considering Form I, Mining Plan, field visit report and all other documents and details provided by the proponent. The Committee defer the item for clarification from the proponent regarding the proximity of Chimmony Wild



Life Sanctuary from the project site. If it is within 10 km the proponent should produce the proof for having applied for Wild Life Clearance.

Item No. 82.05

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, KINFRA

The proposal was appraised by SEAC considering Form I, Form IA, Conceptual plan, field visit report and all other documents and details provided by the proponent. Considering the size of the covered area of the proposed convention centre and the activities proposed in the proposal, the space provided for the open exhibition centre and other facilities is extremely small. Hence the Committee decided to seek clarification from the proponent whether any more additional area can be added for the open exhibition centre.

Item No. 82.06

Environmental clearance for the Proposed Expansion of Ernakulam Medical College in Sy.No. 321 Part 1 at Thrikkakara North Village, Kanayannur Taluk, Ernakulam District, Kerala of K. Mohammed.Y.Safirulla I.A.S. , District Collector & District Magistrate (File No. 1144/EC/SEIAA/KL/ 2017)

Project Proponent : Sri.K. Mohammed.Y.Safirulla I.A.S

The proposal is for the construction of a super speciality block, PG Hostel, staff quarters, auditorium and other ancillary buildings as an extension of the existing medical college and hospital. The existing hospital complex consists of several independent buildings constructed without proper planning resulting in inefficient use of land. Parking is haphazard, vehicle movements clashes with pedestrian movement, internal roads are narrow and lack geometrical design. The present proposal is only for constructing new buildings in the available open space without any long term planning. Such a design reduces precious open spaces necessary for a hospital. Construction of additional buildings will only worsen the situation because the entry to the new buildings is through the existing entry, passing through the already congested central area and parking lot. This is not at all advisable and alternate

entry shall be identified. Therefore it is essential to consider the whole campus as a single unit and improve the circulation, increase the landscaped area by constructing multi-storey buildings instead of low rise buildings. However, to be practical, existing buildings shall be removed only in a phased manner after alternate facilities are positively in place. **Therefore a master plan for the whole campus should be prepared** for the campus as a whole showing all buildings, its areas and date of grant of building permit issued by the local body, and all internal roads with adequate width as per Kerala Municipal Building Rules. If necessary some small low rise buildings may be replaced by high rise building in a phased manner. Parking shall be rearranged and streamlined. Patient and bystander facilities should be marked in the master plan.

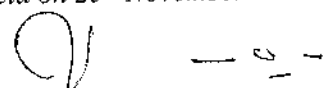
The plot is adjacent to the proposed Cancer Hospital and Research Centre also proposed by the District Collector himself albeit in a different capacity. The proposed site is along the HMT – NAD road. This road is having adequate width divided by median. At present both sides are sparsely developed. However, this width will become inadequate once the proposed development on both sides of the road, including the proposed expansion of medical college and proposed cancer centre, is commissioned.

Entry to the medical college and cancer hospital is from the same HMT-NAD road. Entry to the cancer hospital is directly from this road. It is unsafe to provide direct entry to this road having speeding vehicle. It is ideal to have a entry to the cancer hospital utilizing the small portion of Medical College property abutting the HMT-NAD road. Parking for the medical college and cancer hospital can be located without creating problems for the pedestrian and vehicular entry of patients and bystanders. Public transport stops can also be provided along HMT- NAD road taking land from the cancer centre/ medical college or both.

The Committee decided to defer the item for the submission of master plan as suggested above.

Item No. 82.07

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,

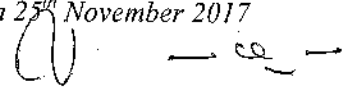


441/15-3, 441/5-2, 441/15-2, 441/5-1, 441/2-1-3, 440/7-1-1, 440/12-1-1, 440/9-1-1, 440/22, 440/8-2, 441/5, 441/1, 441/6-1, 441/1-1, 441/2-1-2, 440/9-1, 440/27, 440/25, 440/12-1-4, 440/12-1-3, 440/25-1, 440/22-3, 440/7-1-2, at Attipra Village, Thiruvananthapuram Taluk, Thiruvananthapuram District, Kerala of Dr.Harish Pillai, Chief Executive Officer, M/s Aster DM Healthcare Pvt. Ltd. (File No. 1145/EC/SEIAA/KL/2017)

Project Proponent : Dr.Harish Pillai, M/s Aster DM Healthcare Pvt. Ltd.

The proposal was appraised by SEAC considering Form I, Form IA, Conceptual plan, field visit report and all other documents and details provided by the proponent. The Committee directed the proponent to submit the following additional documents/details;

- a. *Access road shall have minimum width of 10 m all along.*
- b. *Submit a revised site plan showing enhanced parking and internal road all around the building*
- c. *Plinth area should be raised to at least 60 cm. Whether additional earth is required to fill the land should be reported*
- d. *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 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 widening of stream is necessary taking land equally from both sides.*
- e. *Considering its location on the flood plain, sources of water shall be developed within the plot and the yield reported.*
- f. *RWH facilities planned shall have a combined storage of over 2000 KL.*



Item No.82.08

Environmental clearance for the proposed masonry stone quarry project in survey Nos. 366/1, 367/1, 367/1, 368, 369/1, 382/1, 382/2, 383/1, 383/2, 387/3, 384/1, 384/1, 382/3, 382/3, 387/2, at Peringome Village, Thaliparamba Taluk, Kannur District, Kerala by Mr.Antony S Alukkal, Managing Director, M/s Jas Granites Aggregates Pvt. Ltd. (File No 1148/EC/SEIAA/KL/2017)

Project Proponent : Mr.Antony S Alukkal, M/s Jas Granites Aggregates Pvt. Ltd.

Based on the Mining plan, Form.1, all other documents submitted with the proposal and the field visit report, the committee decided to **Recommend for issuance of EC** subject to general conditions in addition to the following specific condition.

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

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

Item No. 82.09

Environmental Clearance for the Proposed Cancer Hospital and Research Centre in Survey. Nos. 321 Part 1, Block No.6 at Thrikkakara North Village, Kanayannur Taluk, Ernakulam District, Kerala by Sri.K.Mohammed Y.Safirulla, I.A.S (File No.1150/EC/SEIAA/ KL/2017)

Project Proponent : Sri.K.Mohammed Y.Safirulla , I.A.S

The proposal was appraised by SEAC considering Form I, Form IA, Conceptual plan, field visit report and all other documents and details provided by the proponent.

The proposal is for a new hospital. Total built up area is 49896 m². The site slopes down from the front road upto the middle of the site and rises up till the rear end. Due to this difficult slope, the building is proposed about 80 m away from the road with three basements even though not all the sides of the basements are below the current level of the ground. It is



ideal if the design is made more efficient taking advantage of the terrain with more basement area for car parking thereby creating more level area for patient related facilities. This intention was conveyed to the consultants. **The consultants were asked to review their master plan based on the following observations**

- a. *While reviewing the master plan, the consultants may look into the possibility of using the area between main building and road almost at the level of the road and divert the vehicular entry from the side road which is preferred mode of entry.*
- b. *Details of arrangements for the disposal of radioactive waste*
- c. *STP should be shifted to a proper location, away from the vicinity of rainwater harvesting pond.*
- d. *Since, Cancer hospital and the Medical college, Ernakulam are administrated by the bodies having District Collector as Chairman, the marshy area at the valley side which has high potential for being used as a perennial water source shall be combinely managed without reducing its total extend.*

The plot is adjacent to the proposed expansion of Medical College also proposed by the District Collector himself albeit in a different capacity. The proposed site is along the HMT – NAD road. This road is having adequate width divided by median. At present both sides are sparsely developed. However, this width will become inadequate once the proposed development on both sides of the road, including the proposed expansion of medical college and proposed cancer centre, is commissioned.

Entry to the medical college and cancer hospital is from the same HMT-NAD road. Entry to the cancer hospital is directly from this road. It is unsafe to provide direct entry to this road having speeding vehicle. It is ideal to have a entry to the cancer hospital utilizing the small portion of Medical College property abutting the HMT-NAD road. Parking for the medical college and cancer hospital can be located without creating problems for the pedestrian and vehicular entry of patients and bystanders. Public transport stops can also be provided along HMT- NAD road taking land from the cancer centre/ medical college or both.

The Committee also decided to call the proponent and consultants of cancer hospital and Medical College, Ernakulam for a discussion with the Sub Committee on mutually convenient date at Trivandrum. Sub Committee members consists of Sri.Ajayakumar, Sri.Sreekumaran Nair, Dr.Oommen V Oommen and Sri.John Mathai.

Item No. 82.10

Environmental Clearance for the proposed construction of New Building project within existing campus of Regional Cancer Centre in Sy. Nos., Re-survey No. 42 Cheruvackal Village,

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**Thiruvananthapuram Taluk, Thiruvananthapuram District,
Kerala, by Dr. Paul Sebastian, Director, Regional Cancer Centre
(File No. 1153/EC/SEIAA/KL/2017)**

Project Proponent : Dr. Paul Sebastian, Director, Regional Cancer Centre

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

- a) *Area of the existing building within the campus exceeds the limit fixed for exemption from EC. The proponent shall convincingly explain the reason for the above omission. Otherwise SEIAA may bring the violation to attention of the govt for suitable remedial action.*
- b) *The height of the building is 44.9m. The proponent informed during the presentation as well as during the inspection that hospital use is limited up to 30 m height and the area above that height is used only for residential use only. This should be strictly followed. Moreover, for ease of evacuation in emergency cases, the exits shall be provided exclusive and separated from the exits meant for upper floors above the floors used as hospital.*
- c) *There is a possibility of acquiring additional land for expansion of RCC in addition to some other institutions. This land shall be used for all the parking requirement of the present proposal by constructing new multi-storied parking facility. This will reduce parking and attendant safety issues in the main campus. The land thus available within the campus shall be used for soft landscaping to improve the microenvironment and enhance patient and bystander facilities.*
- d) *The present practice of parking vehicles in available vacant spaces by the side of roads in and around RCC campus must be done away with. The main drive way proposed on the northern side of the proposed building must be widened to a minimum of 7 m prohibiting any kind of parking in this road.*
- e) *The kutchra road of the southern side, though outside the RCC campus, should be made into an all-weather road establishing connectivity to the proposed parking site.*

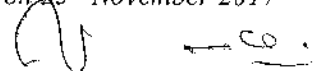
- f) *The storm water from the campus gets collected in the waterlogged site and is let out through a narrow culvert. Once the water logged part is excavated, the storm water lines have to be redesigned. This must form part of the plan.*
- g) *MEP (Mechanical, Electrical and Plumbing) design should be compatible with water recycling proposal and STP.*
- h) *The junction behind the plot will be intensively used on commissioning of the proposed building. But this junction does not have adequate width, slope and geometric design. This should be improved using land, if necessary, from the plot.*
- i) *The waterlogged portion in the extreme south is proposed to be excavated to accommodate two floors for parking. The structure should be adequately water proofed to prevent seepage of water into the basement.*
- j) *Considering the sloping nature of the terrain and the occurrence of laterite clay substrate, excavation should be done with adequate safety to the cut slope. Slumping and failure can affect the stability of existing structures.*
- k) *The quantity of earth to be taken out of the site must be assessed and is to be used for levelling the additional parking site recommended in item c.*
- l) *RWH facility to be enhanced to 1000 KL ie. Storage of at least 7 days requirement. Efforts to be directed to collect rain water from the roof of existing buildings too.*
- m) *Carrying capacity of existing sewer behind building has to be adequately enhanced.*
- n) *The existing bio waste collection facility should be shifted to a suitable site*
- o) *While demolishing the old buildings, Construction and Demolition Waste Management Rules 2016 shall be strictly followed.*

Item No. 82.11

Environmental clearance for the proposed Residential Building Project in Sy. Nos. 60,64,65,66,67 & 68 at Sasthamangalam Village and Thiruvananthapuram Taluk, Thiruvananthapuram District, Kerala of MrViju Varghese, Deputy General Manager (MEP), Artech Realtors Pvt Ltd (File No. 1106/EC/SEIAA/KL/ 2017)

Project Proponent : Mr Viju Varghese, Deputy General Manager (MEP), Artech Realtors 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 decided to **Recommend for issuance of EC** subject to general conditions in addition to the following specific conditions.

1. *Parking for 142 cars and adequate space for two wheelers are provided. Manoeuvring facility is adequate.*
2. *Entry is to the front main road of the Jawaharnagar. To avoid queuing of the vehicle along the road the gate for vehicle should be set back at least to accommodate one car entering the apartment and sufficient space for cars taking exit from the apartment. Sufficient splay shall be provided for entry/ exit for necessary sight distance.*
3. *Rain water harvesting capacity of 7 days requirement shall be provided.*
4. *Excess stormwater from the site is planned to be disposed on to the narrow drain on the northern side. The connectivity of this drain to the nearest stream should be ensured.*

The proponent has made a commitment for Rs.25 lakhs for CSR activities to be carried out in consultation with the local body.

Item No. 82.12

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 Usman Pattanath (Retd.) Sqn. Ldr. (Designated Partner cum Chairman & CEO), M/s Alpine Warehousing LLP (File No. 1112/EC/SEIAA/KL/2017)

Project Proponent : Sri. Mohammed Usman Pattanath (Retd.) Sqn. Ldr., M/s Alpine Warehousing LLP

The Committee deferred for personal clarification from the proponent regarding the revised parking plan.

Item No.82.13

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, Thrissur Zoological Park

The Committee decided to defer the item for field inspection.

Item No. 82.14

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

Project Proponent : Mr.Viju Varghese, M/s Artech Realtors 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 decided to **Recommend for issuance of EC** subject to general conditions.

SEIAA may obtain an appropriate commitment for CSR activities.

Item No. 82.15

Environmental clearance for the Proposed Hospital Project in Sy. Nos. 1545, 1545/1-1, 1503/1, 1498/1, 1545/1-2, 1548/1, 1548/1-1, 1548, 1501/2, 1502, 1503/1, 1498, 1550/1-1, 1550/1-2, 1551/3-1, 1551/3-2, 1551/3-3, 1550/2, 1543/2-2, 1542/A-1, 1542/A-2, 1542/B, 1544/2, 1543/2-3, 1543/2, 1544/3, 1544, 1547/2-3, 1498/2, 1498/4-2, 1498/4-1, 1499/1-1, 1499, 1500, 1547, 1547/2-4, 1547/2-2-1, 1547/2-2-2, 1499/1-2, Pettah Village, Thiruvananthapuram Taluk, Thiruvananthapuram District, Kerala, of Mr.P.Subramonian, Managing Partner, M/s Yespeeson's Enterprises (FileNo. 1141/EC/SEIAA/KL/2017)

Project Proponent : Mr.P.Subramonian, M/s Yespeeson's Enterprises

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

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

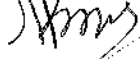


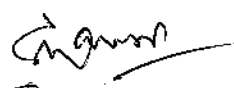
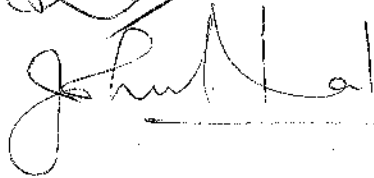
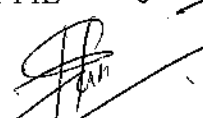
GENERAL ITEM**Direction in WPC No. 12854/2017 (File No. 163/SEIAA/KL/3493/2013)**

The Committee examined the suggestion communicated by SEIAA. The Committee had earlier deferred the proposal for the completion of ongoing survey operations in the Mukkunnimala Region, and completion of all the enquiries by various Govt. Agencies. Only on receipt of the details it can be conclusively ascertained whether the area proposed for mining does really belong to the proponent, for no clear cut demarcation on the field delineating the area belonging to the Government and private individuals is available in Mukkunnimala region. Therefore the Committee decided to recommend to SEIAA to defer the proposal till receipt of the above details. The Committee also decided to request Secretary, SEAC to ascertain the latest position in this regard from the District Collector, Thiruvananthapuram.

The meeting ended at 5.00 pm.


Sri. V. Gopinathan IFS (Rtd)

List of members present (25.11.2017)

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| 1. Sri. S. Ajayakumar  | 6. Dr. George Chackacherry |
| 2. Dr.K.G.Padmakumar | 7. Dr.K.Harikrishnan  |
| 3. Dr.E.A.Jayson | 8. Dr.K.M.Khaleel  |
| 4. Sri.P. Sreekumaran Nair FIE  | 9. Sri.John Mathai  |
| 5. Dr.P.S.Harikumar  | 10. Dr.OOmmen V OOmmen |