

**MINUTES OF THE 91<sup>st</sup> MEETING OF SEAC, KERALA, HELD ON 14<sup>th</sup> JANUARY 2019 AT THE CONFERENCE HALL, STATE ENVIRONMENT IMPACT ASSESSMENT AUTHORITY, THIRUVANANTHAPURAM**

The 91<sup>st</sup> meeting of the SEAC commenced at 2.00 pm. Dr. C. Bhaskaran, Chairman chaired the meeting. The Secretary welcomed the Chairman and the other members to the meeting. The Committee deliberated on the agenda items as follows.

**Item No:91.01 Approval of Minutes of 90<sup>th</sup> SEAC Meeting held on 04<sup>th</sup> January 2019**

The SEAC approved the minutes.

**Item No.91.02 Follow up action - Violation of EICL (File No.1091/EC/SEIAA/17)**

The Committee noted the observations made by the Hon'ble High Court in WP (c) No.3223/15 dated 04.10.2018. The Hon'ble High Court is of the opinion that it is a case of blatant violation of the Environment Protection Act and the EIA Notifications. SEIAA also observed that M/s EICL had violated Environment Protection Act by carrying out mining without Environmental Clearance. In the present case, the SEAC observed that in view of these violations they are not eligible for EC.

**Item No.91.03 Environmental clearance for the Proposed Passenger terminal with trestle jetty and breakwaters at Alappuzha Port in Survey No. 99/2, 99/3, 99/6, 100/4, 100/7, 101/1, 101/2, 101/3, 121/2, 121/5, 121/9, 121/11 at Alappuzha Village, Ambalapuzha Taluk, Alappuzha District, Kerala of Shri.H.Dineshan I.A.S, The Director of Ports (File No. 1178 (A)/EC/SEIAA/KL/2018)**

The proponent has submitted the detailed report as per the 88<sup>th</sup> SEAC meeting. The Chairman, SEAC appreciated the report submitted by the Director of Ports.

The Committee decided to **recommend for issuance of EC** subject to general conditions and the following specific conditions.

1. During turbulent times, safe boating facilities should be provided to the fisherman.
2. Provide RR Plan for the people likely to be affected on the Northern side.
3. Sand bypass system should be ensured.
4. The proponent will also have to commission a study simultaneously on the marine biodiversity of the proposed site by a reputed agency like the CMFRI.

**Item No.91.04** Environmental clearance for the proposed building stone quarry project in Cherukavu Village, Kondotty Taluk, Malappuram District, Kerala by Mr. Jayaprakash.K., Proprietor, Three Star Granites (File No. 1180/EC/SEIAA/KL/2018)

The Committee is of the opinion that the present quarry is a case having cluster conditions and also on the basis of site inspection report of the members who inspected the site, the Committee decided to inform the proponent to submit the application for ToR.

**Item No.91.05** Application for Terms of Reference for EIA study for the Proposed Kochi Waste to Energy Project in Brahmapuram village, Kunnathunad Taluk, Ernakulam District, Kerala by M/s GJ Eco Power Private Limited (File No. 1183/A1/2018/SEIAA)

After being satisfied with the data provided by the proponent, the Committee decided to recommend the standard ToR as mentioned in the document published by the MoEF& CC, GoI in April 2015 along with the following additional aspects to be studied:

1. *Waste expected from Kochi Corporation is 300 tpd on an average. What is the effective availability of waste? How do they overcome the disparity of weight of waste that is measured in the weighbridge and actual weighing of segregated components?*
2. *Justification for using legacy waste with respect to quantity and quality to overcome the shortfall in minimum waste required.*

3. *Land requirement for bio-drying ensuring availability of waste*
4. *Environmental cost-benefit analysis of the project*
5. *Successful commercial WtE projects in India and elsewhere by the proponent and others*
6. *Justification of the ratio of waste to energy generation*

**Item No. 91.06** Report of Vigilance and Anti-Corruption Bureau conducted an enquiry against M/s Amity Rock Products, Pathanamthitta (File No.755/A1/2018/SEIAA)

The Committee considered the site inspection report. The observations made by the Sub Committee are as follows:

1. The Sub-Committee could not locate an approved mining plan for a period of three years and seven months.
2. Steps could be initiated to check the closure and rehabilitation status of this mine area.
3. The survey numbers have to be included.
4. The ambiguity in mine depth needs to be clarified (130 MSL and 40 m).
5. The Environmental Monitoring Cell has not been formed which is a violation of the conditions of EC.
6. The extent of cracks which occurred during blasts has not been studied and reported.
7. Adequate number of check dams, retaining walls/structures, garland drains and settling ponds to arrest the wash off with rain water in catchment area are absent. This has to be looked into and rectified.
8. Sufficient protection is not given to the overburden kept in the quarry site. This may lead to slipping of overburden to the valley.
9. The Additional Secretary to GOK in the affidavit filed earlier has observed that environmental auditing of the project has already been done.

The SEAC recommends to SEIAA to issue a direction to the effect that further quarrying can be proceeded only after rectifying these defects and compliance report submitted by the proponent to SEIAA.

**Item No. 91.07** **Environmental Clearance to P.K.Das Institute of Medical Sciences, Nehru College of Educational and Charitable Trust Vaniyamkulam (File No. 554/SEIAA/EC1/4089/2014)**

The Committee approved the inspection report made by the Sub-Committee in this regard. The Committee decided to inform the proponent for the submission of the following additional documents.

1. The Biogas plant should be made operational and proof to be obtained for compliance of the earlier suggestion for enhancing the capacity.
2. A proper CSR Plan should be provided.
3. The Consent letter from the State Pollution Control Board regarding STP need to be obtained and provided.
4. The RWH pond should be properly fenced.
5. Contamination in the pond due to the presence of Coliform bacteria need to be addressed.

**Item No. 91.08** **Request for extension of validity period of Environment Clearance issued - Infra Granites, Cherpulassery Village and Panchayat, Ottappalam Taluk, Palakkad File No.3423/EC1/2015/SEIAA (124/SEIAA/KL/2334/2013- main file)**

The Committee approved the Sub-Committee report and the observations of the Sub-Committee are as follows:

1. The Biological Environment Part of EMP and Mining Plan are very weak and it is evident that proper assessment of the plants and animals in the area has not been done.
2. The CSR part of the Mining Plan is done without a need assessment and discussions with the Local Self Government and hence not up to the mark.
3. There are a few factual errors in the application.

The Committee decided to intimate the proponent for the submission of the following information:

1. The Biological Environment part has to be rewritten after a proper assessment of the flora and fauna of the area. This part may be resubmitted and considered before granting Environmental Clearance.
2. The CSR part needs to be reworked based on need assessment.

**Item No.91.09**

**Environmental clearance for the proposed building stone quarry project in Survey Nos-Unsurvey(Field No. 2159,2160, 2162 Not Final) in Koodranji Village,Thamarassery Taluk, and Kozhikode District Keralaby Mr.Johnson George (File No 1172(A)/EC/SEIAA/KL/2017)**

The Committee approved the Sub-Committee report and the observations made by the Sub-Committee during site inspection are as follows:

1. The proposed quarry area is falling in the medium hazard zone in the landslide hazard map of SDMA
2. However the project area seems to be having many landslide prone areas
3. The general slope of the area exceeds 25deg
4. In many places the overburden exceeds 2.5m
5. The area supports good vegetative cover especially rubber and coconut
6. The relative relief is 75m
7. The proponents could not satisfactorily explain the garland drain they have proposed in the proposal
8. They also could not explain the methods to reduce the risk of slope failures
9. Cluster certificate and latest google map should be produced
10. A map with minor drainage of area is to be shown
11. Management of overburden / dumps

The Committee also decided to inform the proponent to make a presentation explaining / clarifying all the above mentioned before the Committee.

**Item No.91.10**

**Environmental Clearance for the proposed building stone quarry project in Re.Sy.No.250, 251 in Nediyruppu Village, Kondotty Taluk, and Malappuram District, Kerala by Mr. T.P. Abdul Hameed (File No.1174/EC/SEIAA/KL/2018)**

The Committee approved the Sub - Committee report and the observations made by the Sub-Committee during site inspection are as follows:

1. The proposed area is having high sloping surfaces with many areas are  $+25^{\circ}$
2. The relative relief is also very high (175m)
3. The overburden thickness is more than 2.5 meters at most of the places
4. It is a good agricultural land (rubber and coconut are grown in the proposed area)
5. The existing roads are very narrow ( 5m)
6. The proponents could not explain properly the hydrological intervention proposed in the project area
7. Considering the fact that the area has high OB, high slope , high relative relief, presence of topographic hollows etc it can be concluded that it is a landslide prone locality
8. There are habitations in the down slope side of the project area
9. The proponents could not explain these properly

The Committee also decided to inform the proponent to make a presentation explaining / clarifying all the above mentioned before the Committee.

**Item No. 91.11**

**Extension in Validity of Environmental clearance for the Commercial Project in Sy. Nos. 143/10 A2, 143/10A5, 143/10C, 143/11A, 145/7A, Edapally South Village, Kanayannur Taluk, Ernakulam District, Kerala of D.D. Bhagwat, Chief Architect, M/s Unique Estates Development Co. Ltd (FileNo. 1147/EC/ SEIAA/KL/2017)**

The Committee approved the Sub- Committee report and decided to inform the proponent about the following suggestions / observations:

1. No construction or development of any type is initiated or taking place in the plot.

2. The property was originally used as a Hotel namely “Maria Park” and the two-storied building of the same exist in the compound in a dilapidated stage. Couple of small buildings used as employee’s quarters also exist in an unused condition.
3. The application does not indicate as to how the construction and demolition waste will be handled as it is proposed to demolish the existing buildings
4. The impact on water is not adequately dealt with as the application does not give the probable impacts on water due to the development project
5. The incremental pollution load due to waste water generation is not provided
6. No details as to how the waste water will be treated and recycled are given
7. The land use plan and traffic management plan within the available land area is not given
8. The impact on the traffic of approach road to the site is not given.
9. The energy conservation plan is not included in quantitative terms
10. The socio-economic aspects, building material requirement and risk management plan are not provided in quantitative terms.

In the circumstance, the proponent has to be informed about the above aspects to be included and invited for a presentation before the SEAC.

### **Additional Agenda**

**Item No.91.12** Environmental clearance for the Proposed Mining of heavy mineral sand in Re survey Nos. 81/3 to 81/4, 81/7 to 81/13, 82, 83, 84/1 to 84/14, 85 to 93, 122 to 126, 127/1 to 127/4, 127/7 to 127/13, 128, 129/1, 129/4 to 129/16, 139/1 to 139/5, 139/9, 139/10, 140 to 142, 143/1 to 143/3, 143/6 to 143/10, 151/1, 151/2, 152, 153, 168 at Alappad Village and 1, 2/1, 2/8 to 2/18, 5/1 to 5/4 at Panmana village, Karunagappally Taluk, Kollam District, by M/s Indian Rare Earth Ltd. (File No. 610/SEIAA/KL/4639/2014)

EIA report has been examined by the Sub-Committee entrusted. As per their remarks, a site inspection is mandatory before deciding further procedures in this matter.

The Committee decided to conduct a site inspection by a Sub-Committee comprising Dr.C.Bhaskaran, Dr.R.Ajayakumar Varma,Shri.M.Dileep Kumar, & Smt.Beena Govindan and report.

*The meeting ended at 5.00 pm with vote of thanks to the Chair.*

**Dr. Veena.N.Madhavan, I.A.S**  
**Secretary**

**Dr.C. Bhaskaran**  
**Chairman**

**List of members present in the Meeting on 14.01.2019**

1. Shri.M.Dileep Kumar
2. Smt.BeenaGovindan
3. Shri.G.Sankar
4. Dr. R.Ajayakumar Varma
5. Dr. S.Sreekumar
6. Dr. A.V.Raghu
7. Sri.V.N.Jithendran
8. Dr.P.S.Easa
9. Shri.K. Krishna Panicker