

**MINUTES OF THE 89<sup>th</sup> MEETING OF SEAC, KERALA, HELD ON 04<sup>th</sup>  
DECEMBER 2018 AT THE CONFERENCE HALL, STATE ENVIRONMENT  
IMPACT ASSESSMENT AUTHORITY, THIRUVANANTHAPURAM**

The 89<sup>th</sup> meeting of the SEAC commenced at 10.00 am. Dr.C.Bhaskaran, Chairman chaired the meeting. The Chairman welcomed the Secretary-in-charge and members to the meeting and the Committee deliberated the agenda items as follows.

**Item No:89.01**                      **Approval of Minutes of 88<sup>th</sup> SEAC Meeting held on 30<sup>th</sup> October 2018.**

The SEAC approved the minutes.

**Item No.89.02**                      **Follow up actions of the 83<sup>rd</sup> Meeting of SEIAA**

Noted

**Item No.89.03**                      **Follow up actions of the 84<sup>th</sup> meeting of SEIAA**

Noted

**Item No.89.04**                      **Environmental Clearance for the Proposed Group Housing Project, GREEN VISTAS – “PRAKRITI” Kanayanur Taluk, Ernakulam District, Kerala by M/s Green Vistas Infrastructure Projects. (File No. 1189 (A)/EC2/2018/SEIAA)**

SEAC found it is a case of violation and noticed some drawbacks in the proposal and deferred the item for some more details from the proponent as follows:

1. Details of rainwater harvesting including the quantity to be harvested, method and volume of storage and its upkeep with respect to maintenance of water quality
2. Soil test report-N values should be indicated

3. Details of ground water extraction proposed to be done and the aquifer characteristics including safe yield based on hydrological studies including pump test
4. Management aspect of used water discharge
5. Mechanism for tertiary level of water treatment
6. Soil investigation report
7. Impact on ground water and nearby wetland
8. Measures taken to ensure traffic circulation and parking area for each plot
9. Consent letter from Water Authority mentioning quantity of water taken for the whole process
10. Structural measures to prevent minor subsidence due to clay layers present
11. Proof of having applied for Wildlife Clearance
12. Details of CER and its management

**Item No. 89.05**      **Application for Terms of Reference for EIA study for the Proposed Development of Inland Waterways from Mahe to Valapattanam River, Thalassery Taluk, Kannur District, Kerala by Kerala Waterways and Infrastructure Limited (File No. 1191/A1/2018/SEIAA)**

SEAC recommended for standard ToR subject to inclusion of the following additional conditions in the EIA Report

1. Environmental safeguards for removal of canal cut material and their management
2. Study on aquatic fauna
3. Population across the waterways
4. Report on disaster management aspects
5. Probable soil moisture reduction and its impact
6. Probable ground water depletion and its impact
7. Risk assessment and mitigation plans including the portions of tunnel
8. Details of environmental safeguards to be taken for proposed cargo storage area
9. Impact on fisheries and aquatic flora and fauna
10. RR Plan

**Item No.89.06** Environmental Clearance for the Proposed Mixed use Township Development Project 'Landmark Trade Centre' in Kozhikode Taluk & Kozhikode District, Kerala by M/s Calicut Landmark Builders & Developers (India) Pvt. Ltd (File No. 1193/EC2/2018/SEIAA)

Deferred for next meeting for the want of following additional details:

1. Measures taken to segregate floating population
2. Need assessment mechanism to be ensured with CER
3. Report from pollution control Board
4. Measures taken to prevent minor subsidence due to sub-surface clay patches
5. Access road should have a minimum width of 14 m
6. Mechanisms to be taken for access to all type of people
7. Water management report
8. Report on evacuation

**Item No.89.07** Application for Terms of Reference for EIA study for the Proposed Expansion of existing Master Plan Development of an IT/ ITES SEZ township construction project in Kanayannur & Kunnathunad Taluk, Ernakulam District, Kerala by M/s Smart city (Kochi) Infrastructure Pvt. Ltd. (File No. 1191 (A)/ EC2/2018/SEIAA)

SEAC recommended for standard ToR subject to inclusion of the following additional conditions in the EIA Report

1. Population of the proposed area
2. Number of flats planned for work force
3. Proof of having applied for Wildlife Clearance
4. Expectancy of Completion
5. Report on Evacuation
6. The proponent shall obtain statutory approval from Civil aviation, Naval Base and such authorities

**Item No.89.08**

**Request for extension of validity of Environment Clearance  
issued - Ooragam Metals (LLP) – Malappuram  
( File No.120/SEIAA/KL/2186/2013)**

The Committee recommended for one year extension subject to strict compliance of conditions in the EC and the following conditions additionally.

1. The proponents have clearly maintained with local species on the northern bank of the canal but on the present quarry side it is completed only about 75%. At most care should be taken by the proponent to maintain the green belt on both banks throughout the length of the canal .
2. The crusher unit should be shifted to lowest possible elevation

As per the proponents the crusher unit has not yet started. They should locate the crusher on lowest possible elevation. The new location of the crusher unit must be shown in the plan.

3. The boundary of the proposed site should be demarcated clearly by using boundary pillars as shown in the plan.

**Item No.89.09**

**Renewal of validity of Environmental Clearance for Granite  
stone quarry project of M/s Chengalathu quarry Industries by  
Shri.Thomas Mathai (77/SEIAA/KL/172/2013)**

The Committee recommended for one year extension subject to strict adherence of conditions in the EC and the compliance of the following observations of Subcommittee of SEAC who inspected the site.

1. The overburden material is being stacked and provided with a protective wall being constructed on one side. The protected wall need to be extended to the lower corner to prevent washing down of fine materials and consequent pollution of water bodies. While constructing the protective wall, provision should be made for the streamlet to flow into the adjacent main stream through a silt-trap.
2. One portion is still steep at the base of the hill and the barbed metal wire fencing is inadequate. Benches have been made in other areas, but the recommended height and width of 5 meter is not adequately maintained. This has to be corrected.

3. Work was somewhat initiated from the uppermost part. Haulage line and approach were made afresh.
  4. Reported that major quantity of spent oil is reused and the wastage is minimal; proof to be made.
  5. The provision is to use 2% of the average net profit for CSR activities that promote poverty reduction, education, health, environmental sustainability, gender equality, and vocational skills development. The first two works do not seem to comply with CSR norms.
- a. Widening of Payyanamon – Adukadu Panchayat road (1.2km)-**Rs.15,00,000/-**
  - b. Maintenance of Payyanamon- Adukadu Panchayat road(1.2km)-**Rs. 2,25,000/-**
  - c. Contribution to Chief Minister's Distress Relief fund (Flood Relief) – **Rs. 9,00,000/-**
  - d. Other Flood relief donations- **Rs.2,00,000/-**
  - e. Donation towards to Kendriya Vidyalaya School, Konni – **Rs.1,50,000/-**

Books of account or other proofs for the net profit and payments must be done and submitted with compliance report.

6. Mining activities are now undertaken at Pit-1 only. Mining at Pit-2 has not started yet. Slope should be less than 45°

**Item No. 89.10**

**Environmental Clearance for the Proposed construction of multistoried residential and commercial buildings at Thrissur Taluk & Thrissur District, Kerala by M/s Sobha Highrise Ventures Private Limited (File No. 1188(A)/A2/2018/SEIAA)**

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 and the specific condition below

1. *Should not sink bore wells in the project site for utilization of ground water.*

**Item No.89.11**

**Environmental clearance for the proposed building stone quarry project at Cherukavu Village, Kondotty Taluk, Malappuram District, Kerala by Smt. Malathy.K (File No. 1182/A2/2018/SEIAA)**

The Committee noticed that it is a cluster quarry and accepted the recommendation of the subcommittee which inspected the site and deferred the item for want of the following details from the proponent

1. Report of EIA/EMP
2. Report of public hearing

**Item No.89.12**

**Environmental Clearance for the Proposed development of a petroleum storage terminal by Hindustan Petroleum Corporation Limited (HPCL) India in Taliparamba Taluk, Kannur District, Kerala by M/s Hindustan Petroleum Corporation Limited (HPCL) (File No. 1130/EC/SEIAA/KL/2017)**

The inspection team which visited the site made the following observations

1. **Study report on ground vibration:** They have already entrusted a study on the ground vibration, and the report of which will be submitted to the Authority soon.
2. **Report on Insulation mechanisms:** As the proposed facility consists of the new POL storage structures and the nature of the storage materials and storage is in room temperature, we were given to understand that the proposed facility doesn't require insulation mechanism. But, the safety aspects like lightening protection, protective coating of the tanks and pipeline to avoid corrosion will be taken up as part of the routine safety measures. There will be well -organized monitoring mechanism and with support of the state of art gadgets to ensure the safety of the facility. The commitment on this aspect is given in the attached note from the HPCL team.

3. **Evaluation report on heat energy.** The Risk assessment modelling has been carried out by the unit and the study report is submitted
  
4. **Report on regeneration of mangroves:**As per the new site plan explained by the proponent and EIA consultant on ground, the proposed project site excludes the marshy areas and mangrove areas in the originally proposed site. The acquisition of the land is confined to only 85 acres (77 acres for the facility and 8 acres for the approach road) leaving completely the adjacent mangroves and marshy sites; They confirmed there will not be any disturbance from their part as of the operation of the plant

The Committee was also informed of the representation made by two civil society organizations against the present proposal. In view of the public protest in the proposed area, SEAC decided to defer the matter for re-examination and to call the proponents for hearing with the public hearing report. The Committee also decided to seek the action taken report from the District Collector, Kannur on the public hearing.

**Item No. 89.13 Environmental Clearance for the Proposed Expansion of Existing Malabar Cancer Centre in Thalassery Taluk, Kannur District, Kerala by M/s Malabar Cancer Center (File No. 1175/EC/SEIAA/KL/ 2018)**

The Committee took in to account the additional documents submitted by the proponent vide letter dt.21.11.2018. 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.

**Item No. 89.14**      **Application for Terms of Reference for EIA study for the Mining of Heavy minerals by semi-mechanized dredge mining at KMML lease Block I in Kollam Taluk, Kollam District, Kerala by M/s Kerala Minerals and Metals Ltd (File No. 1185/A1/2018/SEIAA)**

SEAC recommended for standard ToR based on the details submitted by M/s Kerala Minerals and Metals Ltd vide letter dated 20.11.2018 subject to the general conditions and specific condition that need assessment mechanism is to be ensured with CER

**Item No.89.15**      **Environmental clearance for the Proposed Mining of heavy mineral sand in Karunagappally Taluk, Kollam District,                      by M/s Indian Rare Earth Ltd. (File No. 610/SEIAA/KL/4639/2014)**

The Committee decided to take the matter in the next meeting for a thorough study of EIA report.

**Item No.89.16**                      **Follow up action Violation of EICL (File No. 1091/EC/SEIAA/17)**

SEAC decided to consider the matter in the next meeting after going through the judgment dated 04.10.2018 of the Hon'ble High Court of Kerala.

**Item No. 89.17**      **Illegal functioning of Vijaya and Periyar Quarry (File No. 221/A1/2018/SEIAA)**

The Committee entrusted Dr.P.S.Easa & Dr.S.Sreekumar for site visit and report.

**Item No. 89.18**      **Report of Vigilance and Anti-Corruption Bureau which conducted an enquiry against M/s Amity Rock Products, Pathanamthitta (File No.755/A1/2018/SEIAA)**

The Committee entrusted Dr.P.S.Easa & Smt.Beena Govindan for site visit and report.



**Item No. 89.19** 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 entrusted Dr.P.S.Easa & Shri.K.Krishna Panicker for site visit and report.

**Item No. 89.20** 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 entrusted Dr.P.S.Easa & Shri.K.Krishna Panicker for site visit and report.

**Item No.89.21** Environmental Clearance for the proposed building stone quarry project in Nediyruppu Village, Kondotty Taluk, and Malappuram District, Kerala by Mr. T.P. Abdul Hameed (File No.1174/EC/SEIAA/KL/2018)

The Committee entrusted Dr. S.Sreekumar & Shri.G. Sankar for site visit and report.

**Item No.89.22** Environmental clearance for the proposed building stone quarry project in Koodranji Village, Thamarassery Taluk, and Kozhikode District Kerala by Mr. Johnson George (File No 1172(A)/EC/SEIAA/KL/2017)

The Committee entrusted Dr.P.S.Easa, Dr. S.Sreekumar & Shri.G. Sankar for site visit and report.

**Item No. 89.23**

**Extension in Validity of Environmental clearance for the Commercial Project in Edapally South Village, Kanayannur Taluk, Ernakulam District, Kerala by M/s Unique Estates Development Co. Ltd (File No. 1147/EC/ SEIAA/KL/2017)**

The Committee entrusted Dr. R.Ajayakumar Varma & Dr.N.Ajith Kumar for site visit and report.

*It was decided to hold the next meeting of SEAC at 10.00am on 4.1.2019 at the conference hall of SEIAA. The members who have been entrusted with field visits are requested to forward their reports to the SEAC before 24.12.2018.*

*The meeting ended at 4.30 pm with vote of thanks to the Chair.*

*Sd/-*  
**Shri. Subhash T.V., IAS**  
**Secretary-in-Charge**

*Sd/-*  
**Dr.C. Bhaskaran**  
**Chairman**

**List of members present in the Meeting on 04.12.2018**

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|---------------------------|-----------------------------|
| 1. Shri.M.Dileep Kumar    | 5. Dr.N. Ajith Kumar        |
| 2. Smt.Beena Govindan     | 6. Dr.S. Sreekumar          |
| 3. Shri.G.Sankar          | 7. Dr.P.S.Easa              |
| 4. Dr. R.Ajayakumar Varma | 8. Shri.K. Krishna Panicker |