

**MINUTES OF THE 1<sup>ST</sup> MEETING OF STATE LEVEL EXPERT  
APPRAISAL COMMITTEE (SEAC) KERALA, HELD ON 3<sup>RD</sup> MARCH,  
2012 AT MELODY HALL, MASCOT HOTEL,  
THIRUVANANTHAPURAM**

The first meeting of SEAC – Kerala was held at 10.00 am on 3<sup>rd</sup> March 2012 at Melody Hall, Mascot Hotel, Thiruvananthapuram. Representatives of project proponents /consultants attended the meeting at relevant durations. The agenda included the evaluation of six projects. The following members of SEAC Kerala were present in the meeting:

1. Dr. N.G.K. Pillai - Chairman, SEAC
2. Dr. Oommen V. Oommen - Vice-Chairman, SEAC
3. Prof. (Dr.) K. Sajan - Member, SEAC
4. Dr. P.S. Harikumar - Member, SEAC
5. Dr. E.J. Joseph - Member, SEAC
6. Dr. E.A. Jayson - Member, SEAC
7. Dr. Harikrishnan K - Member, SEAC
8. Dr. C.N. Mohanan - Member, SEAC
9. Dr. V. Anitha - Member, SEAC
10. Dr. Khaleel Chowva - Member, SEAC
11. Sri. John Mathai - Member, SEAC
12. Dr. George Chackacherry - Member, SEAC
13. Shri. Eapen Varghese - Member, SEAC
14. Prof. (Mrs.) D. Thankamoney - Member (co-opted), SEAC
15. Sri. P. Sreekantan Nair - Secretary, SEAC & Director, Department of Environment and Climate Change

The meeting started with the introductory address by the Chairman, SEAC. He welcomed all members especially Prof. (Mrs.) D. Thankamoney, who was co-opted as the expert in the committee from the field of Environmental Engineering. He emphasized on promoting development of both public and private sectors and to bring new projects to the state but not at the cost of environment. Chairman reminded that the committee is vested with a huge responsibility of appraising project proposals for environmental clearance which should be done in a fair and transparent manner within a reasonable time. He urged for a collective effort from all the members towards prompt action in all activities and to reach a

consensus in the decision making process. Thereafter, regular agenda items were taken up for deliberations:

**Item No. 01.01 Application for obtaining environmental clearance under EIA Notification dated 14-09-2006 for the IT Building “Leela Lace Holdings Pvt. Ltd.”(Leela Soft Pvt. Ltd.)@ S.No.633-5, 669-1, 609-2, 671-1, 684-4, Infopark Special Economic Zone, Kusumagiri, Kakkanadu Village, Kanayannur Taluk, Ernakulam District.**

The Committee found the present proposal a case of violation since the proponent had completed 3 blocks and partially - the fourth block of the project without prior environmental clearance. The committee required the project proponent to submit the following.

1. Affidavit that they have not so far applied for any environmental clearance from the Ministry of Environment and Forests and this is the first time that they are applying for environmental clearance.
2. Resolution passed by the Board of Directors, that the developmental activities already undertaken by them are a violation of the EIA Notification 2006 and such violations shall not be repeated.
3. Assurance in writing from KINFRA for supply of the required quantity of water.
4. Indicate alternate source of supply of water if KINFRA is unable to supply sufficient quantity of water.
5. Location of pumping & dimensions to be clearly specified.
6. Affidavit that solid wastes including biodegradable and non-biodegradable wastes will not be dumped in the nearby water bodies and will find a proper mechanism to treat the same within their campus with 100% commitment.
7. Details of E-Waste management plan to be clearly specified.
8. Affidavit to plant avenue plants along either side of the tarred road in front of the project buildings.
9. Detailed soil, noise, water, air and effluent quality characteristics to be monitored and reported.
10. Topographic maps with contours to be provided.
11. The space allotted for STP is insufficient to cater to the entire flushing needs. The committee found that the STP is designed for earlier project and is insufficient to meet the new project. Hence the required modifications for STP may be made and submitted.
12. Certificate regarding the Category of Seismic Zone that the project site falls.

13. Elevation is marginal between Kadambayar river and the project site. So all the waste water from the project site will directly reach the river. A proper mechanism to store, purify and reuse such water needs to be provided.
14. Specifically give details on the means and ways of harvesting rain water.
15. In addition to plot area and built up area, provide the extent of vacant area.
16. Certificate with regard to the list of flora and fauna to find out any red listed or scheduled species is included in it, to be provided.
17. Provide all items which are mentioned as “not provided”, in the concerned agenda notes.

The committee observed that as such the proposal **CANNOT NOW BE RECOMMENDED** for environmental clearance. The committee further decided to have a site visit by a 3 member subcommittee and to examine the report thereafter for further consideration.

**Item No. 01.02 Application for obtaining environmental clearance under EIA Notification dated 14-09-2006 for the construction of Green Field Stadium at Kariyavattom, Thiruvananthapuram**

The Greenfield stadium was proposed to be constructed to conduct the opening and closing ceremony of the National Games to be held in Kerala after which it will be functional on BOT basis. The committee directed the proponent to provide the following:

1. A detailed plan of proper mechanism for Rain Water Harvesting so as to collect and utilize the entire water falling in land area to be prepared and provided.
2. Assurance in writing from KWA & KSEB regarding the quantity of water and power that is being provided by them as per the requirements of the project.
3. Proper solid waste disposal system / management of their own should be prepared, without depending on the Thiruvananthapuram Corporation for solid waste disposal,
4. Sewage treatment plant should be planned within the stadium complex.
5. Data on ground water quality of the locality to check whether there is any natural contamination to ground water.
6. Produce original lease agreement and proper environmental monitoring mechanisms.
7. A suitable change in the location of STP and a mechanism to direct a part of rainwater reaching the land for ground water recharge.
8. Provide data on the proposed storage facility for storm water drainage.
9. Affidavit for the formation of an Environment Monitoring Cell.
10. In addition to plot area and built up area, provide the extent of vacant area.

11. The existing and proposed roads leading to the highways should be wide enough to enable the free movement of fire engines & vehicular traffic, and internal roads slope to be rectified.
12. Affidavit to plant some sort of avenue trees along either side of the tarred road and open parking area.
13. A new conceptual plan and layout incorporating the suggestions by the Committee is to be provided.
14. Certificate with regard to the list of flora and fauna to find out any red listed or scheduled species is included in it, is to be provided.
15. Provide all items which are mentioned as “not provided”, in the concerned agenda notes.

The proposal is **RECOMMENDED FOR ENVIRONMENTAL CLEARANCE** subject to the submission of all the above to the SEIAA Kerala.

**Item No. 01.03**      **Application for obtaining environmental clearance under EIA Notification dated 14-09-2006 for the proposed Commercial Complex Project by M/s Kenz Inn Commercial Complex Limited, at Sy. Nos.127/1, 127/2, 127/3, 127/4, 127/4, 127/4, 123/P, 126/P, 128/P, 129/P, 130, 170/P, 170/P, 170/P, Ayyanthole Village, Thrissur Taluk, Thrissur District, Kerala**

The project proponent is directed to produce the following:

1. Assurance in writing from KWA &KSEB regarding the quantity of water and power that is being provided by them as per the requirements of the project.
2. Quantity and source of construction material to be provided.
3. Original land document to be furnished for verification.
4. Provide reports of environmental quality.
5. In addition to plot area and built up area, provide the extent of vacant area
6. The existing and proposed roads should be wide enough to enable the free movement of fire engines.
7. A new conceptual plan and layout incorporating the suggestions by the Committee is to be provided.
8. Certificate with regard to the list of flora and fauna to find out any red listed or scheduled species is included in it, is to be provided.
9. Provide all items which are mentioned as “not provided”, in the concerned agenda notes.

The committee observed that as such the proposal **CANNOT NOW BE RECOMMENDED** for environmental clearance. The committee further decided to have a site visit by a 3 member subcommittee and to examine the report thereafter for further consideration.

**Item No. 01.04**      **Application for obtaining environmental clearance under EIA Notification dated 14-09-2006 for the proposed construction of Hotel project by M/s Jomer Properties & Investments (Pvt.) Ltd. at Survey Nos. 447/2, 446, 525/1, 525/1, 2., 444, 445, 446, 438/2, 3.437, Poonithura Village, Kanayannur Taluk, Ernakulam District, Kerala**

The Committee found that they have started construction at the site without securing prior environmental clearance, which was a clear case of violation. The committee required the project proponent to submit the following. The committee required the project proponent to submit the following:

1. Resolution passed by the Board of Directors, that the developmental activities already undertaken by them are a violation of the EIA Notification 2006 and such violations shall not be repeated.
2. Provide copies of all legal clearances already obtained.
3. Proof of evidence to support the claim that the construction activities were actually started before 2006 EIA Notification.
4. Submit necessary land documents from Revenue Department, GCDA, Cochin Corporation.
5. Assurance as affidavit of KWA that they will be providing sufficient water supply required for the proposed project as in the proposal.
6. Air, water, noise and soil quality data to be provided.
7. Rainfall data of specific location of project site, rather than generalization to be provided.
8. Make provision to widen the approach road around the project site as per KMBR.
9. Species selection for landscaping should be justified.
10. Certificate with regard to the list of flora and fauna to find out any red listed or scheduled species is included in it, is to be provided.
11. Plan open wells carefully
12. In addition to plot area and built up area, provide the extent of vacant area.
13. A new conceptual plan and layout incorporating the suggestions by the Committee is to be provided.

14. Provide all items which are mentioned as “not provided”, in the concerned agenda notes.

The committee observed that as such the proposal **CANNOT NOW BE RECOMMENDED** for environmental clearance. The committee further decided to have a site visit by a 3 member subcommittee and to examine the report thereafter for further consideration.

**Item No. 01.05**      **Application for obtaining environmental clearance under EIA Notification dated 14-09-2006 for the proposed construction of IT Building project at Survey Nos. 72/11, 72/12, 73/1, 75/13, 97/1, 97/2, 97/16, 97/17, 98/1 Pallippuram Village, Cherthala, Alappuzha District, Kerala**

The committee found that they have started construction at the site without securing prior environmental clearance, which was a clear case of violation. The committee directed the project proponent to produce the following:

1. Resolution passed by the Board of Directors, that the developmental activities already undertaken by them are a violation of the EIA Notification 2006 and such violations shall not be repeated.
2. Authorization from the Mining & Geology Department to the effect that the area is having minable silica deposits along with the required formalities.
3. Affidavit to the effect that 1 metre thickness silica sand is removed from the site and stored (with actual quantity) and shall be further disposed off only with the legal clearances required.
4. Rainfall data of specific location of project site, rather than generalization to be provided.
5. Baseline data on the source of water utilized during the construction and operation phase to be provided.
6. Copies of all permissions already received.
7. Water quality surveillance reports.
8. Study reports on the prevalence of water borne diseases in the area.
9. Details of E-Waste management plan to be clearly specified.
10. In addition to plot area and built up area, provide the extent of vacant area.
11. A new conceptual plan and layout incorporating the suggestions by the Committee is to be provided.
12. Certificate with regard to the list of flora and fauna to find out any red listed or scheduled species is included in it, is to be provided.

13. Provide all items which are mentioned as “not provided”, in the concerned agenda notes.

The committee **DEFERRED** the proposal for reconsideration after obtaining all the above from the proponent.

**Item No. 01.06**      **Application for obtaining environmental clearance under EIA Notification dated 14-09-2006 for the proposed construction of “Cyberpark” - IT Building project at Survey Nos. 110/5, 10/5 & 111/8, Nellicode and Pantheerankavu Village, Olavanna Taluk, Kozhikode District, Kerala**

The committee expressed concern on storm water management stated by the proponent as not sufficient with one pond (as mentioned in the proposal) to store the surface run-off. The project proponent was directed to provide the following:

1. Conduct proper water balance studies and submit the report and to develop effective water management programmes.
2. Soil profile analysis to be done with standard norms.
3. Internal roads should have width as per KMBR.
4. Sufficient storage facility for runoff water should be made preferably by connecting the ponds in the area to aid in the percolation to ground water.
5. Storm water management plan for the entire area has to be developed.
6. Air transfer ratio for indoor environment should be better maintained.
7. Have more percolation pits.
8. Vegetation details certified by experts to be provided.
9. Environmental quality monitoring reports to be furnished.
10. In addition to plot area and built up area, provide the extent of vacant area.
11. A new conceptual plan and layout incorporating the suggestions by the Committee is to be provided.
12. Provide all items which are mentioned as “not provided”, in the concerned agenda notes.

The proposal is **RECOMMENDED FOR ENVIRONMENTAL CLEARANCE** subject to the submission of all the above to the SEIAA Kerala.

The meeting concluded at 16.45 hrs with vote of thanks to the chair.

Chairman SEAC

Secretary SEAC