



Proceedings of the State Environment Impact Assessment Authority Kerala

Present: Dr. A.E. Muthunayagam, Chairman; Prof. (Dr.) K.P. Joy, Member; Sri. James Varghese IAS, Member Secretary

Sub: SEIAA Kerala - Construction of the Mobility Hub Project at Poonithura Village, Kanayannur Taluk, Ernakulam District, Kerala in Sy. Nos. 678 to 694 (except 680), 721 to 727 & 731 to 735 by Vyttila Mobility Hub Society - Environmental Clearance under EIA Notification 2006 accorded - Orders issued

Environmental clearance

No. 28/SEIAA/KL/2793/2012

dated, Thiruvananthapuram 10-09-2012

ORDER

The Managing Director of Vyttila Mobility Hub Society, vide letter no. VMHS/02/04/11 dated 19-04-2012 has sought prior environmental clearance under the EIA Notification, 2006 for the construction of the Mobility Hub Project at Poonithura Village, Kanayannur Taluk, Ernakulam District, Kerala. The proposal has been appraised by the State Level Expert Appraisal Committee Kerala constituted by the competent authority, as per prescribed procedure in the lights of provisions under the EIA Notification 2006, in its 6th meeting held on 4th August, 2012 AND on the basis of the supporting documents enclosed with the application viz., the Form - 1 & 1A, Conceptual Plan and the additional clarifications furnished in response to the observations, the SEAC Kerala recommended environmental clearance to the project.

It is interalia, noted that the project comes under the Category B, 8(a) of Schedule of EIA Notification 2006. It involves the construction of the Mobility Hub Project at Poonithura Village, Kanayannur Taluk, Ernakulam District, Kerala. The facilities proposed for the project are City Bus Terminal, Bus Clinic and Crew amenity, Shops, Food Court/Restaurant, Boat Jetty, Fuelling Station, Driver Rest Rooms, Police Post, etc. The total built-up area is of 1,19,985 m². The total domestic water requirement for the proposed project is 1095.625 KL/day. The waste water generated from the proposed Mobility Hub will be treated in a STP of capacity of about 1,184 KL/day. Solid waste of about 4517.70 kg/day would be generated from the proposed project. Power requirement is 4500 KVA. Total cost of the project is ₹ 373 crores.

The SEIAA, after due consideration of the relevant documents and additional clarifications submitted by the project proponent, and in view of the recommendations of SEAC, approved for issuance of Environmental Clearance for the project mentioned above at its 7th meeting. Accordingly, the State Level Environment Impact Assessment Authority (SEIAA) Kerala constituted by Govt. of India vide Notification No. S.O. 2484(E) dt.3-11-2011 of Ministry of Environment and Forests, Govt. of India, published as Gazette extraordinary No. 2074 on 3-11-2011, hereby accord Environmental Clearance for the above project as per powers vested with it under the provisions of Environment Impact Assessment Notification - 2006 and its subsequent amendments, subject to strict compliance of the following specific conditions, and also the general conditions contained in the Annexure, which shall also form a part of this document.

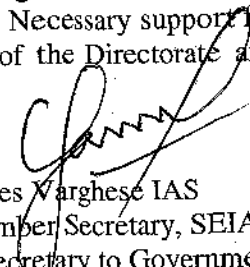
Original Received

P. Z. Thomas

14/09/2012

1. Assurance should be submitted in the form of affidavit that used oil, diesel and grease will not be disposed into the nearby Kaniyampuzha River.
2. Fresh embankment of suitable material along the riverside should be provided to prevent bank erosion and other hazards like men and material falling into water and disposal of solid wastes into the river.
3. Appropriate modern technologies shall be adopted for diesel storage and disposal of oil, grease and diesel washings.
4. A full fledged functional STP with provision for complete recycling of wastes shall be provided avoiding the use of septic tanks and soak pits.
5. The sand removed up to 4 m should be utilized in situ.
6. Use of reflective tiles and reflective glass may be reduced and replaced with non-reflective ones.
7. The possibility of linking the project with commissioning of a flyover and roundabout beneath it at Vyttila Junction may preferably be explored.
8. Assurance should be given to ensure that proper mechanisms shall be installed to avoid pollution of Kaniyampuzha river through storm water especially containing oil, grease, etc.
9. Solar panels should be extensively made use of to reduce external power consumption as far as possible and to tap the renewable energy resources to the maximum.

Compliance of the above conditions will be monitored by the Directorate of the Department of Environment and Climate Change, Government of Kerala and also by the Regional Office of the Ministry of Environment and Forests, Government of India located at Bangalore. Necessary support for entry and inspection should be provided by the project proponent to the staff of the Directorate and Ministry for monitoring purposes.


 19/7/19 James Varghese IAS
 Member Secretary, SEIAA
 and Principal Secretary to Government
 Environment Department

To

Dr. M. Beena IAS
 Managing Director
 Vyttila Mobility Hub Society
 Kaniyampuzha Road, Vyttila
 Kochi, Kerala - 682019.

Copy to :

1. The Principal Secretary, Environment Dept., Government of Kerala, Secretariat
2. The Director, Dept. of Environment and Climate Change, Govt. of Kerala, Tvm - 24.
3. IA-Division, Monitoring Cell, MoEF, Paryavaran Bhavan, CGO Complex, Lodhi Road, New Delhi - 110003
4. MoEF Regional Office, Southern Zone, Kendriya Sadan, 4th Floor, E&F Wing, II Block Koramangala, Bangalore-560034
5. Chairman and Members of SEIAA Kerala
6. Chairman, SEAC Kerala
7. Website uploading
8. Stock file

STATE ENVIRONMENT IMPACT ASSESSMENT AUTHORITY KERALA

GENERAL CONDITIONS

- (i) Rain water harvesting to collect and utilize the entire water falling in land area should be provided.
- (ii) Environment Monitoring Cell should be formed and made functional.
- (iii) Suitable avenue trees should be planted along either side of the tarred road and open parking areas, if any.
- (iv) In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Authority.
- (v) The Authority reserves the right to add additional safeguard measures subsequently, if found necessary, and to take action including revoking of the environment clearance under the provisions of the Environmental (Protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.
- (vi) All other statutory clearances shall be obtained, as applicable, by project proponents from the respective competent authorities.
- (vii) The stipulations by Statutory Authorities under different Acts and Notifications should be complied with, including the provisions of Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and control of Pollution) act 1981, the Environment (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991 and EIA Notification, 2006.
- (viii) The project proponent should advertise in at least two local newspapers widely circulated in the region, one of which shall be in the vernacular language informing that the project has been accorded Environmental Clearance and copies of clearance letters are available with the Department of Environment and Climate Change, Govt. of Kerala and may also be seen on the website of the Authority at www.sejaakerala.org. The advertisement should be made within 10 days from the date of receipt of the Clearance letter and a copy of the same should be forwarded to the office of this Authority as confirmation.
- (ix) A copy of the clearance letter shall be sent by the proponent to concerned Grama Panchayat/ District Panchayat/ Municipality/Corporation/Urban Local Body and also to the Local NGO, if any, from whom suggestions / representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the company by the proponent.
- (x) The proponent shall submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) and upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the respective Regional Office of MoEF, Govt. of India and also to the Directorate of Environment and

Climate Change, Govt. of Kerala.

- (xi) The proponent should provide affidavit that all the conditions stipulated in the EC shall be scrupulously followed.

Sd/-
Member Secretary, SEIAA Kerala