



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 Fishery Harbour at Thanur, Malappuram, Kerala -
Environmental Clearance under EIA Notification 2006 accorded - Orders issued

Environmental clearance

No. 27/SEIAA/KL/2666/2012

dated, Thiruvananthapuram 14-11-2012

ORDER

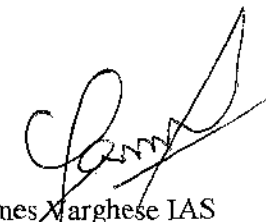
KCZMA vide letter no. 135/A2/12/KCZMA/S&TD dated 30.06.2012 has forwarded the proposal for the construction of Fishery Harbour at Thanur, Malappuram, Kerala submitted by the Chief Engineer, Harbour Engineering Department with CRZ recommendations for Environmental Clearance. The proposal has been appraised 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 7th meeting held on 1st September 2012 and 9th meeting held on 3rd November, 2012 AND on the basis of the supporting documents enclosed with the application viz., the Form - 1 & 1A, Pre-feasibility report 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, 7(e) (Ports, harbours, backwaters and dredging) of Schedule of EIA Notification 2006. It involves the construction of Fishery Harbour at Thanur, Malappuram, Kerala. The fishing harbour is proposed to establish with two break waters. An approach road with a length of 840 m is also proposed as part of the project. Reclamation of sea is proposed for an area of 53300 m². The break waters are having a length of 1900 m. The activities proposed are: construction of administrative building, gate house, wharf 120 m, workshop, toilet block, net mending shed, auction hall, treatment plant, shop, gear shed, canteen, establishment of green belt, compound wall, reclamation bund, parking area and roads. The water requirement for the proposed project is 65000 LPD. The handling capacity of the Harbour is 16420 TPA. Solid waste of 200 kg/day and liquid waste of 15000 litre/day will be generated. Power requirement is 15-30 KW per day. Total cost of the project is ₹ 4514 lakhs.

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 11th meeting held on 16th November 2012. 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 necessary CRZ Clearance and 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.

1. Dependable yield of the well water based on yield test to be conducted and source developed accordingly.
2. Siltation phenomenon in the channel and nearby harbour areas to be addressed properly.
3. Arrangements **MUST** be made for addressing oil spills from vessel movements.
4. New erosion zones that may possibly occur due to the construction of breakwater shall be continuously and regularly monitored for three years for implementation of appropriate remedial measures. An impact assessment study shall be done through any accredited agency for this.
5. The maintenance cost of breakwater and sea wall on either side of the breakwater shall be included in the cost of the project.
6. Separate provision shall be given for fuel station and cold storage.
7. The details of tree species selected for green area development (preferably salt tolerant species) which is site specific and the details as to where it is going to be planted, (preferably as a green belt, instead of the isolated patches as shown in the present proposal), to be provided to SEIAA Kerala before initiating the works at site.

Compliance of the above conditions will be monitored by the Directorate of the Department of Environment and Climate Change, Government of Kerala or its agencies 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.


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

To

The Chief Engineer
 Harbour Engineering Department
 Kamaleswaram, Manacaud P.O.
 Thiruvananthapuram - 9.

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) The project may incorporate devices for solar energy generation and utilization wherever possible.
- (v) In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Authority.
- (vi) 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.
- (vii) All other statutory clearances shall be obtained, as applicable, by project proponents from the respective competent authorities.
- (viii) 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.
- (ix) 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.seiaakerala.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.
- (x) 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.
- (xi) 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.

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

Sd/-
Member Secretary, SEIAA Kerala