



सत्यमेव जयते

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 - Proposed Engineering College and School Project in Sy. Nos. 329/7, 329/4, 330/7, 330/13, 330/10, 330/14, 338/17, 334-9-1, 334/8, 326/19, 338/6, 330/8, 326/3, 326/20, 330/16, 330/19, 326/4-2, 328-1-3, 328/1-2, 329/8, 330/1, 330/4, 326/6, 326/4-1, 329/9, 329/11, 328/3, 335/9, 329/1, 330/15, 329/3, 330/11, 330/13-1, 330/9, 330/12, 334/9, 335/7, 326/5, 330/20, 338/16, 326/21, 326/3-2, 326/3-1, 329/5, 326-4-3, 328/1, 328/1-1, 330/3, 330/18, 326/7, 330/5, 329/6, 329/12, 328/2, 335/10, 331/1-6 at Ayirooppara Village, Thiruvananthapuram Taluk and Corporation, Kerala by The Mar Thoma Church Educational Society – Environmental Clearance under EIA Notification 2006 accorded – Orders issued

Environmental Clearance

No. 88/SEIAA/KL/703/2013

dated, Thiruvananthapuram 23-05-2013

ORDER

The Secretary of The Mar Thoma Church Educational Society, vide their application received on 18-03-2013 has sought environmental clearance under the EIA Notification, 2006 for the proposed Engineering College and School Project at Ayirooppara Village, Thiruvananthapuram Taluk and Corporation, 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 and subsequent amendments, in its 14th meeting held on 6th April 2013 and in the 15th meeting held on 4th May 2013 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 Engineering College and School at Ayirooppara Village, Thiruvananthapuram Taluk and Corporation, Kerala. It is proposed to construct administrative building, hostel buildings, workshop buildings, school buildings, academic buildings, hostel buildings (300 rooms for 600 students), accommodation for staff (54 apartments for 103 persons), playground, etc. Buildings will be constructed with maximum of Ground Floor + 5 floors. The maximum height of the building is 30 m. The total built-up area is of 71,817 m². The total daily domestic water requirement for the proposed project is 227.025 KL/day. The waste water generated from the proposed project will be treated in a STP of capacity of about 245 KL/day. Solid waste of about 721.60 kg/day would be generated from the proposed project. Power requirement is 2500 KWh. Total cost of the project is ₹ 80 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 18th meeting held on 23rd May 2013. 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 the general conditions contained in

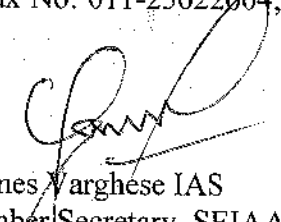
the Annexure, which shall also form a part of this document.

1. Cuttings in laterite greater than 3 m should be provided with a strong retaining wall.
2. Rain water recharging pits should be provided at the upper reaches and the storm water should be clarified to make it potable.
3. Inflow and outflow of the Panchayath pond shall not be interfered and public access to the pond shall not be disturbed.
4. Safe vertical and horizontal buffer distance shall be maintained from the KSEB tower line as per the KSEB norms.
5. A sub-surface dyke as agreed should be constructed on the SW side at the lower portion of the rain water collection pond to arrest the seepage and enhance water availability during lean seasons.
6. Hazardous waste management should be followed as per KSPCB norms.

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.

The given address of correspondence of the Authorized Signatory of the project is:- Mr. P. M. Abraham, Secretary, The Mar Thoma Church Educational Society, St. Thomas Nagar, Mukkolakkal, Thiruvananthapuram, Kerala, Pin - 695044; Telephone No: 0471-2732777/2511222; Fax No. 0471-2732600; E mail: mtcestm@gmail.com; mtces@md2.vsnl.net.in

Agency with NABET accreditation for EIA is:- M/s Environmental Engineers & Consultants Pvt. Ltd., A1 - 198, Janak Puri, New Delhi - 110058; Tel. No. 011-25507190; Telefax No: 011-25622604; E-mail: eecnewdelhi@yahoo.in; eecnewdelhi@gmail.com

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

To

Mr. P. M. Abraham
Secretary
The Mar Thoma Church Educational Society
St. Thomas Nagar, Mukkolakkal, Thiruvananthapuram
Kerala, Pin - 695044.

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 *(for projects other than mining)*

- (i) Rain water harvesting to collect and utilize the entire water falling in land area should be provided.
- (ii) Environment Monitoring Cell as agreed under the affidavit filed by the proponent 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, inclusive of approach road and internal roads.
- (iv) The project shall incorporate devices for solar energy generation and utilization to the maximum possible extent with the possibility of contributing the same to the national grid in future.
- (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 (both advertisement and newspaper) 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 half yearly 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 notarized affidavit *(indicating the number and date of Environmental Clearance proceedings)* that all the conditions stipulated in the EC shall be scrupulously followed.
- (xiii) Safety measures should be implemented as per the Fire and Safety Regulations.
- (xiv) STP should be installed and made functional as per KSPCB guidelines including solid waste management.
- (xv) The conditions specified in the Companies Bill, 2011 should be observed for Corporate Social Responsibility.

Sd/-

Member Secretary, SEIAA Kerala