



## ***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 additional facilities within the campus of St. Joseph's College of Engineering & Technology, Palai, at Bharananganam Village and Panchayath, Meenanchil Taluk, Kottayam District, Kerala at Block No. 36 in Re-survey Nos. 78/6-1, 78/4, 80/3, 80/4, 85/2, 85/3, 85/3-2, 85/3-1, 113/5, 111/2-1, 111/2-2, 114/4-2, 114/5-1, 113/3-1, 116/10, 116/3, 116/3-1, 115/1-1, 104/1, 105/1, 105/2, 106/1, 111/1, 111/3, 112/2-2, 112/2-3, 113/1-1 and Block No. 35, Re-survey No. 352/3-1 by M/s Diocesan Technical Education Trust, Palai — Environmental Clearance under EIA Notification 2006 accorded -- Orders issued

### ***Environmental Clearance***

**No. 53/SEIAA/KL/7581/2012**

***dated, Thiruvananthapuram 15-03-2013***

### **ORDER**

The Chairman of M/s Diocesan Technical Education Trust, Palai, vide their application received on 14-11-2012 has sought environmental clearance under the EIA Notification, 2006 for the proposed additional facilities within the campus of St. Joseph's College of Engineering & Technology, Palai, at Bharananganam Village and Panchayath, Meenanchil Taluk, Kottayam 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 and subsequent amendments, in its 10<sup>th</sup> meeting held on 26<sup>th</sup> and 27<sup>th</sup> November 2012 and 12<sup>th</sup> meeting held on 2<sup>nd</sup> February 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 additional facilities within the campus of St. Joseph's College of Engineering & Technology, Palai, at Bharananganam Village and Panchayath, Meenanchil Taluk, Kottayam District, Kerala. The proposed additional facilities are suggested taking into account of expansion which include the increase in the population within the campus like increase in students 1600 (1200 students with hostel facility and 400 students, day scholars), increase in staff 371 (141 staff without accommodation within the campus, 110 rooms for 220 staffs & 10 villa for Sr. Faculty) and academic complex buildings. It is proposed to construct buildings with maximum floors of Parking level + Ground floor + 5 floors (Administrative building). The total built-up area is of 1,39,250 m<sup>2</sup>. The total daily domestic water requirement for the proposed project is 250 KL/day. The waste water generated from the proposed project will be treated in a STP of capacity of about 270 KL/day. Solid waste of about 669.15 kg/day would be generated from the proposed project. Power requirement is 15.8 kWh. Total cost of the project is ₹ 225 crores.

The SEIAA considered the proposal in its 13<sup>th</sup> meeting held on 13<sup>th</sup> December 2012 and 15<sup>th</sup> meeting held on 22<sup>nd</sup> February 2013. 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 15<sup>th</sup> meeting held on 22<sup>nd</sup> February 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.

2014 on 3-11-2011 hereby record 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. No construction should be made in survey numbers which are recorded as 'nilam' in land documents as per Kerala Conservation of Paddy Land and Wetland Act, 2008. The areas mentioned as 'nilam' should not be reclaimed.
2. All the storm water should be directed to the ponds proposed in the project area.
3. RWH should have a total minimum capacity of 1500 KL.
4. Ponds of a total capacity of 3000 KL should be maintained in the area.
5. The manure produced from the biogas plant should be exclusively used in green area development.
6. The sewage after treatment should be used for flushing and horticultural purposes.
7. Dual plumbing system and recycling of treated waste should be resorted to.

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:-** Fr. Philip Njaralakatt, Chairman, The Diocesan Technology Education Trust, Palai, Bishop's House, Palai, Kerala -686575; Telephone No: 04822-212216/212217; Fax No. 04822-211379; E-mail: aramanapala@sanchamnet.in, bursarsjcet@gmail.com

**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 & eecindia@satyam.net.in; Mobile No. 9350873385, 9811080469

10/10 James Varghese IAS  
Member Secretary, SEIAA  
and Principal Secretary to Government  
Environment Department

To

Fr. Philip Njaralakatt  
Chairman

The Diocesan Technology Education Trust, Palai  
Bishop's House, Palai, Kerala -686575.

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 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](http://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