



सत्यमेव जयते

279
Validity expires on 30.10.2018

Proceedings of the State Environment Impact Assessment Authority Kerala

Dr. A.E. Muthunayagam, Chairman; Prof. (Dr.) K.P. Joy, Member; Sri. P.K. Mohanty IAS, Member Secretary

Sub: SEIAA Kerala - Proposed Information Technology Development Centre Project in Sy. Nos. 84, 86, 90, 91, 93, 98 and 144 at Puthencruz Village and Grama Panchayath, Kunnathunadu Taluk, Ernakulam District, Kerala by M/s Cognizant Technology Solutions Pvt. Ltd. – Environmental Clearance under EIA Notification 2006 accorded – Orders issued

Environmental Clearance

No. 85/SEIAA/KL/326/2013

dated, Thiruvananthapuram 31.10.2013

ORDER

Mr. P. Ganesh, Sr. Director - Infrastructure of M/s Cognizant Technology Solutions India Pvt. Ltd., vide their application received on 16-02-2013 has sought environmental clearance under the EIA Notification, 2006 for the proposed Information Technology Development Centre Project in Sy. Nos. 84, 86, 90, 91, 93, 98 and 144 at Puthencruz Village and Grama Panchayath, Kunnathunadu Taluk, Ernakulam District, Kerala. The project is being developed in the Infopark (a society wholly controlled by Government of Kerala) Phase-II Special Economic Zone. The land for the project is leased to M/s Cognizant Technology Solutions Pvt. Ltd. by Infoparks Kerala. No forest land is involved in the present project. It is interalia, noted that the project comes under the Category B, 8(a) of Schedule of EIA Notification 2006. The total built-up area is of 66,274 m². The maximum height of building is 59.175 m.

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 18th meeting held on 3rd August 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.

The proposed project involves the construction of Information Technology Development Centre in Sy. Nos. 84, 86, 90, 91, 93, 98 and 144 at Puthencruz Village and Grama Panchayath, Kunnathunadu Taluk, Ernakulam District, Kerala. It is proposed to construct IT building in three blocks – Ground Floor + 15 Floors for Software Development Building Block, Ground Floor + 2 Floors for Canteen and Amenities Block and Ground Floor + 2 Floors for Services Building Block. The maximum height of building is 59.175 m. Construction waste will be used for back filling purposes within the site. The

total daily domestic water consumption for the proposed project would be 113.535 KL/day. The wastewater generated from the proposed project will be treated in a STP of capacity of about 123 KL/day. Solid waste of about 378.45 kg/day generated from the project will be collected separately as biodegradable and non-biodegradable waste as per the MSW Rules, 2000. The non-biodegradable and recyclable waste would be sold to the recyclers. The biodegradable waste along with sludge from STP would be sent to the organic waste converter plant to be developed within the premises and the manure produced will be used in green area during operation phase. Power requirement is 2934 KWH. Parking facilities is proposed for 574 cars and 213 two wheelers. Total project cost is ₹ 260.18 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 21st meeting held on 23rd August 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 proposed Information Technology Development Centre in Sy. Nos. 84, 86, 90, 91, 93, 98 and 144 at Puthencruz Village and Grama Panchayath, Kunnathunadu Taluk, Ernakulam District, Kerala by M/s Cognizant Technology Solutions India Pvt. Ltd. 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. The original width of Kadamprayar river as per cadastral map should be restored and maintained for free flow of flood water.
2. 10 m buffer set back from the edge of the Kadambrayar river on either side should be left as a buffer zone and planted with native species.
3. Underground floor should be avoided to prevent inundation.
4. CSR should be specifically for improving the career prospects of locals with skilled, semi-skilled and unskilled capabilities and amount should be earmarked for the same as per the provisions of Companies Bill, 2011.
5. The strip of land between the road and the boundary of the project site at its south and also at SW corner should only be used for landscaping including planting of trees.
6. The level of structures, approach road and open parking must be above the maximum flood level.
7. The company should provide energy efficient public transport system.
8. Enhance the RWH capacity to at least as specified in KMBR.
9. E waste management procedures should be adopted as per relevant Rules.
10. ETP and Solid Waste management should be made as per KSPCB guidelines

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. In case of non-compliance of conditions, noted, if

any, the Director, Department of Environment and Climate Change shall report the matter to the District Collector concerned to take necessary action under Environment Protection Act 1986.

The given address of correspondence of the Authorized Signatory of the project is:- Mr. P. Ganesh Sr. Director – Infrastructure, M/s Cognizant Technology Solutions India Pvt. Ltd., Infopark Phase – II, SEZ, Brahmapuram Kochi, Kerala – 682303; Telephone No: 044-42096000; Mobile No: 09500991031; Fax No. 044-30921060; E-mail: vinothkrishnan.govindarajan@cognizant.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

The validity of EC is for a period of 5 years.

Sd/-

P.K.Mohanty IAS
Member Secretary, SEIAA
and Addl. Chief Secretary to Government
Environment, Forest & Wildlife Departments

To

Mr. P. Ganesh
Sr. Director - Infrastructure
M/s Cognizant Technology Solutions India Pvt. Ltd.
Infopark Phase – II, SEZ
Brahmapuram, Kochi
Kerala – 682303.

Copy to :

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

Forwarded/ By Order

P. Sreekantan Nair
Director, DoECC &
Secretary SEAC Kerala

STATE ENVIRONMENT IMPACT ASSESSMENT AUTHORITY KERALA
GENERAL CONDITIONS *(for projects other than mining)*

- (i) Rain Water Harvesting capacity should be installed as per the prevailing provisions of KMBR / KPBR, unless otherwise specified elsewhere.
- (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) Safety measures should be implemented as per the Fire and Safety Regulations.
- (vi) STP should be installed and made functional as per KSPCB guidelines including that for solid waste management.
- (vii) The conditions specified in the Companies Act, 2013 should be observed for Corporate Social Responsibility.
- (viii) The proponent should plant trees at least 5 times of the loss that has been occurred while clearing the land for the project.
- (ix) Consent from Kerala State Pollution Control Board under Water and Air Act(s) should have been obtained before initiating activity.
- (x) All other statutory clearances should have been obtained, as applicable, by project proponents from the respective competent authorities including that for blasting and storage of explosives.
- (xi) In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Authority.
- (xii) 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 Environment (Protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.
- (xiii) 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.
- (xiv) The project proponent should advertise in at least two local newspapers widely circulated in the region, one of which (both the advertisement and the 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 signed in all pages should be forwarded to the office of this Authority as confirmation.
- (xv) 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 Environmental Clearance shall also be put on the website of the company by the proponent.

- (xvi) 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.
- (xvii) The details of Environmental Clearance should be prominently displayed in a metallic board of 3 ft x 3 ft with green background and yellow letters of Times New Roman font of size of not less than 40.
- (xviii) 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.

Sd/-

Member Secretary, SEIAA Kerala

Approved/ For issue

P. Sreekantan Nair
Director, DoECC &
Secretary SEAC Kerala