



सत्यमेव जयते

Proceedings of the State Environment Impact Assessment Authority Kerala

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

Sub: SEIAA Kerala - Proposed Housing Project in Survey Nos. 699/2, 3, 4, 5, 7 & 8 at Village Kakkanad, Municipality Thrikkakkara, Taluk Kanayannur, District Ernakulam, Kerala by M/s Ayles Properties and Developers Pvt. Ltd. – Environmental Clearance under EIA Notification 2006 accorded – Orders issued

Environmental Clearance

No. 38/SEIAA/KL/7082/2012

dated, Thiruvananthapuram 23-08-2013

ORDER

Mr. Mahesh L., DGM-Planning and Authorized Signatory of M/s Ayles Properties and Developers Pvt. Ltd., vide their application received on 15-09-2012 has sought environmental clearance under the EIA Notification, 2006 for the proposed Housing Project in Survey Nos. 699/2, 3, 4, 5, 7 & 8 at Village Kakkanad, Municipality Thrikkakkara, Taluk Kanayannur, District Ernakulam, Kerala. The project site is private land and is owned by M/s Ayles Properties and Developers Pvt. Ltd. and others. 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 26,674.02 m². The maximum height of building is 63.45 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 9th meeting held on 3rd November 2012, 14th meeting held on 6th April 2013, 15th meeting held on 4th May 2013 and 16th meeting held on 31st May and 1st June 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 Housing Project in Survey Nos. 699/2, 3, 4, 5, 7 & 8 at Village Kakkanad, Municipality Thrikkakkara, Taluk Kanayannur, District Ernakulam, Kerala. It is proposed to construct residential buildings with basement + Ground floor + 20 floors in a single block having 160 apartments and club house with first aid room. The maximum height of building is 63.45 m. The excavated earth will be used for filling and backfilling within the site. The top soil which is fertile will be kept at site for landscaping work. The total daily domestic water requirement for the proposed project is 111.60 KL/day. The waste water generated from the proposed project will be treated in a STP of capacity of about 121 KL/day. Solid waste of about 320 kg/day would be generated from the proposed project which 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 biogas generation plant (of capacity of about 200 kg/day) to be developed within the premises. The biogas generated (expected to be about 5 kg/day) would be consumed within the site. The manure produced from the biogas generation facility would be used for green area development within the premises. Power requirement is 1200 kVA. Parking facilities is proposed for 178 cars. Total cost of the project is ₹ 33 crores.

The SEIAA considered the proposal in its 18th meeting held on 23rd May 2013, 19th meeting held on 14th June 2013 and 20th meeting held on 19th July 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 20th meeting held on 19th July 2013 with reduction in the scope of construction as per the regulations of KMBR/KPBR. 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 Housing Project in Survey Nos. 699/2, 3, 4, 5, 7 & 8 at Village Kakkanad, Municipality Thrikkakkara, Taluk Kanayannur, District Ernakulam, Kerala by M/s Ayles Properties and Developers 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. A No Development Zone equal to the width of the thodu as shown in cadastral map should be left near the project site from the boundary of the thodu.
2. The height and built up area of the constructions should be restricted as per the existing KMBR/KPBR and regulations applicable to the site with respect to the existing width of the access road.
3. Rain Water Harvesting unit should be installed as per KMBR provisions.
4. The area for construction and number of dwelling units should be in tune with KMBR.
5. Since water scarcity is anticipated, storage must be provided. Adequate quantity of water should be stored in the sump on the south west portion within the project site.
6. Since the adjacent stream carries flood water, the plinth level should be kept at a higher level than the maximum flood level.

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. Mahesh L., DGM-Planning, M/s Ayles Properties and Developers Pvt. Ltd., 41/349 B, Skyline-house, Rajaji Road, Ernakulam, Cochin – 682035; Telephone No. 0484-2363695; Fax No. 91-484-2374176; Email: aylesproperties@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: eecindia@yahoo.co.in

Sd/-

Pradeep Kumar IAS
Member Secretary, SEIAA
and Principal Secretary to Government
Environment, Forest & Wildlife Departments

To

Mr. Mahesh L.
DGM-Planning
M/s Ayles Properties and Developers Pvt. Ltd.
41/349 B, Skyline house
Rajaji Road, Ernakulam, Cochin – 682035.

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 Principal 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. Sreekanth Nair
Director, DoECC &
Secretary SEAC Kerala

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.
- (xvi) Time schedule for completion of project should be informed to SEIAA.

Sd/-

Member Secretary, SEIAA Kerala