



सत्यमेव जयते

## Proceedings of the State Environment Impact Assessment Authority Kerala

Present: Prof. (Dr.) K.P. Joy, Chairman; (Dr.) J. Subhashini, Member; Sri. P.K. Mohanty IAS, Member Secretary

Sub: SEIAA Kerala – Residential cum Commercial project in Sy. Nos. 786/2, 786/15, Re Sy. Block No. 11, Re Sy. No. 33/1 at Kazhakuttam Village, Thiruvananthapuram Taluk and Corporation, Thiruvananthapuram District, Kerala by M/s Asset Homes Pvt. Ltd. – Environmental Clearance under EIA Notification 2006 accorded – Orders issued

### Environmental Clearance

No. 298/SEIAA/KL/1498/2014

dated, Thiruvananthapuram 24.05.2014

Read:- Minutes of the 30<sup>th</sup> SEIAA meeting held on 09<sup>th</sup> May 2014

### ORDER

Mr. K. Anil Varma, Executive Director & Authorized Signatory vide his application received on 31.03.2014 and has sought environmental clearance under the EIA Notification, 2006 for the Residential cum Commercial project in Sy. Nos. 786/2, 786/15, Re Sy. Block No. 11, Re Sy. No. 33/1 at Kazhakuttam Village, Thiruvananthapuram Taluk and Corporation, Thiruvananthapuram District, 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 project area lies between 8°34'50.17" to 8°34'44.73" Latitude (N) and 76°51'51.54" to 76°51'43.51" Longitude(E).

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 29<sup>th</sup> meeting held on 2<sup>nd</sup> and 3<sup>rd</sup> May 2014 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 Residential cum Commercial project in Sy. Nos. 786/2, 786/15, Re Sy. Block No. 11, Re Sy. No. 33/1 at Kazhakuttam Village, Thiruvananthapuram Taluk and Corporation, Thiruvananthapuram District, Kerala. It is proposed to construct 206 apartments, 4 villas and commercial block along with first aid facility within the site. The maximum number of floor of the building is basement + ground + 19 floors. The total plot area of the proposed project is 0.7320 hectare (7,282.80 m<sup>2</sup>) and the total built-up area is 35,805 m<sup>2</sup>. The maximum height of building is 57.50 m. The excavated top soil will be used for landscaping purposes, back filling work and for internal road construction purposes. The excess excavated earth will be disposed as per guidelines. The source of water will be from stored rain water and well water. The total daily domestic water consumption for the proposed project would be 148.605 KL/day. The project has made provision for rain water storage tanks which will be used as a concurrent source of water during rainy days.

The project has provision of STP of 10 KL capacity to treat sewage during construction phase and STP of capacity of 143 KL/day capacity within the project premises to treat the sewage during operation phase. The total quantity of sewage generation will be 118.88 KL/day. The treated water will be fully recycled for meeting the flushing and horticulture water requirement. The sludge from STP will be partially recycled for enhancing biological treatment and the excess sludge will be sent to the filter press and the decanted sludge will be sent to the modified BARC model biogas plant. The manure produced from the biogas plant will be used in green area during operation phase. Solid waste of about 452.55 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 vendors. The biodegradable waste would be sent to the biobin system /organic waste converter for microbial composting. The dried sludge from STP would be sent to the BARC model biogas generation plant. The spent oil from the D.G. sets will be sold to C.P.C.B. approved recyclers. E waste will be disposed as per E waste (Management & Handling) Rules, 2012. As per the biodiversity listing provided by the proponent, species of plant endemic to the Western Ghats and exotic/invasive species are found in the area. Parking facilities is proposed for 209 cars and 60 two wheelers. Total project cost is ` 63.12 Crores. As stated by the proponent, there is no litigation pending against the project and /or land in which the project is proposed to be set up.

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 30<sup>th</sup> meeting held on 09<sup>th</sup> May 2014. 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, and further amended by Govt. of India vide Notification No. S.O. 546(E) dt.25.02.2014 of Ministry of Environment and Forests, Govt. of India, published as Gazette extraordinary No. 466 dated 25-02-2014, hereby accord Environmental Clearance for the proposed Residential cum Commercial project in Sy. Nos. 786/2, 786/15, Re Sy. Block No. 11. Re Sy. No. 33/1 at Kazhakuttam Village, Thiruvananthapuram Taluk and Corporation, Thiruvananthapuram District, Kerala by M/s Asset Homes 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. Excavated earth should be utilized within the site and the excess should only be given for Government purposes free of cost preferably through land bank.
2. Since ground water is exploited considerably, neighbouring community should be provided with drinking water facility.
3. Set back distance to be left from the Highway as stipulated by NHAI.
4. Consent from Airport Authority to be provided.
5. Invasive species should be removed.
6. Removal of trees should be limited to actual requirement.

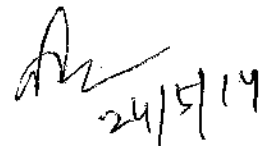
Compliance of the above conditions will be monitored by the Directorate of the Department of Environment and Climate Change, Government of Kerala or its agencies and also by the Regional Office of the Ministry of Environment and Forests, Government of India located at Bangalore. Necessary support for 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. K. Anil Varma, Executive Director & Authorized Signatory, M/s Asset Homes Pvt. Ltd., G-129, 28/34A, Panampilly Nagar, Kochi - 682036; Tel. No. 0484-6456474/75/76; Mob. No. 09846100258; Fax No. 0484-2320899; Email: kanilvarma@gmail.com; jyothiasset@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.

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

  
24/5/14

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

To

Mr. K. Anil Varma  
Executive Director & Authorized Signatory  
M/s Asset Homes Pvt. Ltd.  
G-129, 28/34A, Panampilly Nagar  
Kochi - 682036.

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, 4<sup>th</sup> 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

**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](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 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