

MINUTES OF THE 117TH SEAC MEETING HELD ON 28th July, 2018

117 - 6640/2016	Proposed construction of Multistoried Residential Building by M/s.Casa Grande Axiom Private Limited at S.F. No. 439/1A1A1C & 494/2A4A1E of Sholinganallur Village, Sholinganallur Taluk, Kancheepuram District - Environment Clearance – Activity 8(a) & Category “B”- Building and Construction Projects- Regarding
	<p>The Proponent of M/s.Casa Grande Axiom Private Limited has applied for Environment Clearance to SEIAA on 16.07.2018 for the proposed construction of Multistoried Residential Building with total built up area of 38483.29 sq.m by M/s. Casa Grande Axiom Private Limited at S.F. No. 439/1A1A1C & 494/2A4A1E of Sholinganallur Village, Sholinganallur Taluk, Kancheepuram District.</p> <p>The salient features of the proposal are as follows:</p> <ol style="list-style-type: none"> 1) The Residential project consists of 2 blocks , Block 1 (Stilt+7 floors) with 83 dwelling units and Block 2(Stilt+7 floors) with 80 dwelling units along with club house having children games room, Multipurpose Hall and Association room. 2) The total plot area of the project is 17219.63 sq.m with a total built up area of 38483.29 sq.m. 3) The green belt area proposed for the project is 2583 sq.m. 4) The project site is surrounded by vacant land in north and east direction, Group Housing Development in south and west directon. 5) Subramanya lake is located at a distance of 0.6 km in SW direction from the project site and Sholinganaur lake is located at a distance of 0.6 km in south direction from the project site. 6) The fresh water requirement is 80 KLD to be sourced from CMWSSB. Out of 80 KLD, 75 KLD will be used for domestic purpose & 5 KLD will be used for swimming pool top up. 7) The sewage generated from the project will be 107 KLD, which will

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be treated in the STP of 150 KLD capacity & the treated sewage of 39 KLD will be used for toilet flushing, 9 KLD will be used for gardening, 6 KLD will be used for OSR & remaining excess treated sewage of 48 KLD will be disposed into CMWSSB.

- 8) The bio degradable solid waste (303 kg/day) will be treated in the organic waste convertor and used as manure. The non bio degradable solid waste (202 kg/day) will be handed over to Authorized recyclers & STP Sludge (15 kg/day) will be used as manure for green belt.
- 9) Proposed to provide 30 number of rain water harvesting pits and 400 KLD capacity storage sump will be provided.

The proposal was placed in the 117th SEAC Meeting held on 28.07.2018. Based on the presentation made by the proponent and the documents furnished, the SEAC noted the following critical Environmental issues related to the project:

1. The project site lies very close to the Subramanya Lake (at 600 m) & Sholinganallur Lake (at 600m). There is a possibility of the project site getting flooded during heavy monsoons. The proponent should take all structural measures to ensure the safety of the building and safe living for the residents. The proponent should obtain the necessary clearances from PWD, keeping in mind the close proximity of the project site to the water body. The certificate from PWD should be obtained and submitted before obtaining CTE from TNPCB
2. Based on the traffic analysis presented by the proponent it is noted that the volume/capacity (v/c) ratio is 0.74. As per guidelines, maintaining a ratio of 0.74 is undesirable as the level of service is poor and there is the "Possibility of local deterioration with blockages". Therefore, the proponent was directed to revise the

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traffic flow into the project area and out of the project area in order to reduce the adverse impact on the traffic flow in the highway. The proponent should submit the report to this effect before issue of EC.

3. The project proponent has to furnish the certificate stating that the proposed site had not encroached any water body (rivers, canals, lakes, ponds, tanks, etc) shall be obtained from the competent authority before issue of EC.
4. Towards green belt, the project proponent has allotted 2583 (15 %) sq.m, which is adequate. The proponent should plant 220 trees of indigenous species as listed below:

Pongamia glabra	Pungan
Thespesia populnea	Poovarasu
Ficus religiosa	Arasu
Azadirachta indica	Vembu
Terminalia arjuna	Neermarudhu
Calophyllum inophyllum	Punnai
Syzygium cumini	Naval
Madhuca longifolia	Ilippai
Mimusops elengi	Magilam

In addition to the compliance of the above conditions, for CER, the project proponent shall allocate and utilize the CER fund of Rs. 53 Lakhs totally as committed. For this the proponent has identified Govt.Higher Secondary School, Sholinganalur, for the purpose of infrastructure facilities like classroom construction and renovation, drinking water supply and toilets, sports facilities, solar and portable gen sets – Rs. 25 lakhs: Govt. Middle School Sithalapakkam for the purpose of infrastructure facilities like classroom construction and

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	<p>renovation, drinking water supply and toilets, sports facilities, solar and portable gen sets – Rs. 28 lakhs. The above CER fund of Rs.53 lakhs should be spent before obtaining CTO from TNPCB and should submit the proof for the same to SEIAA-TN.</p> <p>The SEAC decided to recommend the proposal of M/s.Casa Grande Axiom Private Limited at S.F. No. 439/1A1A1C & 494/2A4A1E of Sholinganallur Village, Sholinganallur Taluk, Kancheepuram District to SEIAA-TN for the grant of Environmental Clearance subject to the fulfillment of the above said Five conditions in addition to the normal conditions.</p>
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S.No	Name	Designation	Signature
1	Dr. K. Thanasekaran	Member	
2	Dr.K.Valivittan	Member	
3	Dr.Indumathi M. Nambi	Member	
4	Dr. G. S. Vijayalakshmi	Member	
5	Dr. M. Jayaprakash	Member	
7	Shri V. Shanmugasundaram	Member	
8	Shri B. Sugirtharaj Koilpillai	Member	
9	Shri. P. Balamadeswaran	Co-opt Member	



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10	Shri. M.S. Jayaram	Co-opt Member	
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