

Minutes of the 111th SEAC Meeting held on 15.05.2018

111- F.6498/2018	<p>Proposal for Environmental Clearance for the proposed construction of Multi-Storey Building by M/s. BBCL Constructions India Private Limited at S.No. 402/4A, 4B, 4C, 4D, 4E, 4F, 4G, 4H, 4I, 4J1, 4J2, 5, 6, 7A, 7B, 7C, 7D, 7E, 8A, 8B, 9A, 9B, 9C, 9D & 9E of Okkiyam Thoraipakkam Village, Sholinganallur Taluk, Kancheepuram District, Tamil Nadu – Category “B2”-8(a)- Building & Construction Projects- Regarding</p>
	<p>The Proponent, M/s. BBCL Constructions India Private Limited, has applied to SEIAA-TN for Environmental Clearance for the construction of Multi-Storey Building for built up area of 93750.42 sq.m at S.No. 402/4A, 4B, 4C, 4D, 4E, 4F, 4G, 4H, 4I, 4J1, 4J2, 5, 6, 7A, 7B, 7C, 7D, 7E, 8A, 8B, 9A, 9B, 9C, 9D & 9E of Okkiyam Thoraipakkam Village, Sholinganallur Taluk, Kancheepuram District, Tamil Nadu.</p> <p>The salient features of the proposal are as follows:</p> <ol style="list-style-type: none">1. The proposed construction consists of 10 Blocks with common basement & common stilt. Block 1-9 are Residential building in which Block 1, 3, 5, 6, 7, 8 having 8 floors each, Block 2, 4, 9 having 9 floors each & Block 10 having 4 floors with club house. The total number of dwelling unit is 732.2. The total fresh water requirement is 342 KLD to be sourced from CMWSSB. Out of 342 KLD, 335 KLD will be used for domestic purpose & 7 KLD will be used for swimming pool top up.3. The sewage generated from the project will be 478 KLD which will be treated in the STP of 550 KLD capacity & the treated sewage of 176 KLD will be used for toilet flushing, 13 KLD will be used for gardening, 9 KLD for OSR & remaining 256 KLD will be discharged into the CMWSSB STP, Perungudi.4. The bio degradable solid waste (141.92 kg/day) will be treated in the organic waste convertor and used as manure. The non bio degradable solid waste (761.28 kg/day) will be handed over to Authorized recyclers & 55 kg/day of STP sludge will be dried and used as manure for green belt development.

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5. The total plot area of the project is 25818.97 sq.m. Out of total land area 3577.56 sq.m is allotted for green belt area.

6. Sensitive area near the site: Okkiyam Maduvu (150m, SE), Buckingham canal (500m, East) & Pallikarani Marsh Land (1.6km, NW). Perungudi STP (CMWSSB) lies at a distance of 3.5km in Western direction.

The proposal was placed in the 111th Meeting of SEAC held on 15.05.2018. Based on the presentation made by the proponent and the documents furnished, the SEAC decided to recommend the proposal to SEIAA-TN for the grant of Environmental Clearance subject to the following conditions in addition to the normal conditions:

1. The proponent has informed that the excess treated sewage of 256 KLD will be discharged into the CMWSSB STP. Hence, the proponent has to get necessary permission from CMWSSB before obtaining CTO from TNPCB.
2. 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) from its original boundary shall be obtained from the competent authority.
3. The project site lies very close to the Okkiyam Maduvu (at 150 m). There is a great 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.
4. The swimming pool top up water which will be discharged once in 3 months should be scientifically managed without causing ground water pollution.
5. At any cost, treated/untreated sewage should not be discharged into the Okkiyam maduvu. Similarly, the Okkiyam Maduvu should not be polluted with municipal solid waste generated from the

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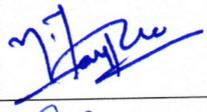
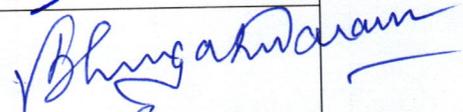
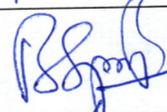
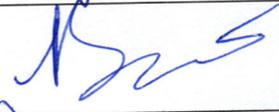
project.

6. Solar energy saving shall be increased to atleast 5% of total energy utilization.
7. Towards green belt, the project proponent has allotted 3577.56 sq.m which is below the norms. The proponent has to allocate 3872 sq.m (15% of total land area 25818.97 sq.m) for green belt. Hence, it is requested to furnish before getting EC, the layout for green belt with block wise calculation showing 15% of total land area (i.e. 3872 sq.m). While preparing the revised layout plan, the proponent has to increase the green belt area in between the building area apart from the periphery. Green belt shall be planted with 325 numbers of indigenous species. The following species may be planted.

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

8. For CER: The project proponent shall allocate and utilize the CER fund of Rs. 91.69 Lakhs totally (0.5 % of the project cost), for the purpose of infrastructure facilities including basic amenities like drinking water supply and sanitation, sports facilities in the Government Higher Secondary School, Sholinganallur as identified by the proponent. The CER funds should be used for the said purpose before obtaining CTO from TNPCB.

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9. The proponent has to revise the EMP cost considering the cost for the disposal of excess treated sewage from the proposed site to CMWSSB STP, Perungudi through tanker lorries.			
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	
6	Shri V. Shanmugasundaram	Member	
7	Shri B. Sugirtharaj Koilpillai	Member	
8	Shri. P. Balamadeswaran	Co-opt Member	
9	Shri. M.S. Jayaram	Co-opt Member	