

Minutes of the 110th SEAC Meeting held on 4th May 2018

110 - 8 F.6515 2018	Proposal seeking Environment Clearances for the Proposed to construct a residential group development by M/s. Emerald Heaven Realty Developers (Paraniputhur) Private Limited at S.F.No. 141/1A, 2A, 2B2, 2B3, 142/2, 147/1A, 1B, 2, 3, 4, 5, 160, 162/1, 164/1,2,3, 175/2B, 177/1A, 1B, 2, 178/2A, 2B, 179/1B, 2B, Paraniputhur Village, Alandur Taluk, Kancheepuram District – Activity 8(a) & Category “B2”- Building & Construction Projects - Environmental Clearance – Regarding.
	<p>The project proponent, M/s. Emerald Heaven Realty Developers (Paraniputhur) Private Limited submitted application on 14.03.2018 for the proposal to construct a residential group development at S.F.No. 141/1A, 2A, 2B2, 2B3, 142/2, 147/1A, 1B, 2, 3, 4, 5, 160, 162/1, 164/1,2,3, 175/2B, 177/1A, 1B, 2, 178/2A, 2B, 179/1B, 2B, Paraniputhur Village, Alandur Taluk, Kancheepuram District.</p> <p>The salient features of the project proposal are as follows:</p> <p>The proposal involves construction of a residential group development building comprising of 6 residential blocks namely – block A, B, C, D, E, F each with S+ 4 floors, a commercial blocks with G + 3 floors and a club house with G + 2 floors having a total of 374 dwelling units. A total block area of the project is 37390 Sq.m. with total built up area 64820.5 Sq.m.</p> <p>The proposed project site abuts Mangadu Main Road in the Northern direction. Adyar river is at a distance of 3km in the southern direction, Cooum river is at a distance of 5km in the Northern direction and Porur lake is at a distance of 1.8 km in the North eastern side from the proposed site.</p> <p>The supply of water will be sourced from Kundrathur Panchayat Union / in house borewell. The green belt area is proposed for 7425.96 Sq.m. (i.e 19.85%) against the total land area 37390 Sq.m. The 258 KLD sewage generated from the residence will be treated in the STP of capacity 340 KLD, the treated sewage of 99 KLD will be used for toilet flushing, 26 KLD will be used for green belt area, 12 KLD will be used for OSR and 108 KLD of treated sewage will be disposed to CMWSSB STP through lorries. The Bio degradable MSW will be treated in an Organic waste convertor and used as manure.</p>

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The proposal was placed in the 110th SEAC meeting held on 04.05.2018. The proponent made a presentation about the project proposal. The Committee decided to recommend the proposal for grant of EC to SEIAA subject to the specific conditions as stated below in addition to the normal conditions:

1. 108 KLD treated sewage is proposed to be discharged into CMWSSB STP through tanker lorries. Hence, the project proponent shall revise EMP by including the transport cost of the excess treated sewage.
2. In the solid waste management plan, the STP sludge management plan for direct use as manure for gardens is not acceptable; it must be co-composted with biodegradables.
3. House hold hazardous waste such as batteries, small electronics, CFL bulbs, expired medicines and used cleaning solvent bottles should be segregated at source, collected once in a month from residences and disposed as per the SWM rules 2016.
4. Rain water harvesting plan has to be reworked keeping in mind the points given below:
 - i. Rain water collection sump should be adequate to hold 50% of the excess run off post construction compared to pre development.
 - ii. Adequate number of recharge pits and bore wells should be installed considering the recharge efficiency of the bore well and soil strata.
 - iii. The number of recharge wells proposed (2 no's) is inadequate and the depth of the recharge wells proposed (50 m) is not feasible considering that the soil is weathered rock.
5. A cross section (above and below ground) showing the layout of storm water drains, electrical cables, parking, green belt root zone, sump, etc is required at one or two of the locations along the periphery of the project site.
6. For CER, the proponent has to spend an amount of Rs. 94.00 Lakhs (0.5 % of the project cost) for the purpose of infrastructure facilities

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including toilet facility, drinking water facility and basic amenities in the Government School, Mangadu as identified by the proponent. The CER funds should be used for the said purpose before obtaining CTO from TNPCB. As far as CER funds utilization is concerned, the proponent should strictly follow provisions in the OM issued by MoEF & CC vide F.No. 22-65/2017 – IA.III dated: 01.05.2018.

7. Green belt shall be developed by planting 468 indigenous species over an area of 7425.96 Sq.m. The Green belt should be raised all along the boundary and in between the Blocks by planting indigenous ever green species with good foliage. The following species may be planted.

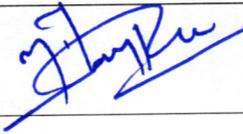
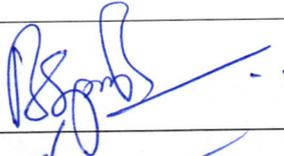
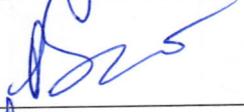
Pongamia glabra	Pungan
Thespesia populnea	Poovarasu
Ficus religiosa	Arasu
Azadirachta indica	Vembu
Terminalia arjuna	Neermarudhu
Caplophyllum inophyllum	Punnai
Syzygium cumini	Naval
Madhuca longifolia	Iluppai
Mimusops elengi	Magilam
Anthocephalus cadamba	Vellai cadambu
Alstonia scholaris	Ezhilapalai
Ficus retusa	Athi

S.No	Name	Designation	Signature
1	Dr. K. Thanasekaran	Member	
2	Dr.K.Valivittan	Member	

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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	

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