Proposal seeking Environment Clearances for the Proposed construction of multi storey residential development namely "Onyx Park" by M/s. PSR Projects & Constructions India Private Limited at S.F.No. 308/IBIA, Saravanampatti Village, Coimbatore North Taluk, Coimbatore District – Activity 8(a) & Category "B2"-Building & Construction Projects - Environmental Clearance – Regarding.

The project proponent, M/s. PSR Projects & Constructions India Private Limited submitted application on 24.01.2018 for the proposed construction of multi storey residential development namely "Onyx Park" at S.F.No. 308/1B1A, Saravanampatti Village, Coimbatore North Taluk, Coimbatore District.

The salient features of the project proposal is as follows:

The proposal involves in construction of multi storey residential development namely "Onyx Park" building with 6 blocks (stilt + 9 floors) having 222 Apartments, Party Hall & Swimming pool. The total number of dwelling units is 222 nos.; the total land area of the proposal is 8350.00 Sq.m. with the total Built up area of 26262.63 Sq.m.

The supply of water will be from Coimbatore Corporation. The green belt development will be achieved as per norms. The sewage will be treated in an STP and the treated sewage will be reused for gardening and for toilet flushing. The Bio degradable MSW will be treated in an Organic waste convertor and used as manure.

The proposal was placed in the 109th SEAC meeting held on 25.04.2018. 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 normal conditions, after obtaining and considering the following details.

1. The area of the STP as per the dimensions given in the report is approximately 100 sq.m which exceeds the area allocated for utilities which is 74 sq.m. It is not feasible to accommodate entire STP, Solid waste composter, curing space, storage, Transformer yard, gen set, etc within 74 sq.m utility areas as proposed. The proponent is directed to rework the utility area and submit the revised plan accordingly.

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- 2. 82 KLD treated water is proposed to be taken in tankers for avenue plantation in the Coimbatore corporation area. The Committee is of the opinion that this is not a feasible solution in the long term when the residential association takes charge of the operations. Therefore, the proponent is directed to submit consent letter from the Corporation of Coimbatore to dispose the excess treated sewage of 82 KLD in the nearby sewage pumping station.
- 3. The revised EMP has to be submitted including the transport cost of the excess treated sewage.
- In the solid waste management plan, the STP sludge management plan for direct use as manure for gardens is not acceptable; it must be cocomposted with biodegradables.
- 5. 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.
- 6. Rain water harvesting plan has to be reworked keeping in mind the points given below:
 - 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.
 - 7. 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

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site.

- 8. The proponent has to spend an amount of Rs. 15 lakhs (0.5 % of the project cost) for the purpose of infrastructure facilities including renovation of classrooms, library, sanitation and sports facilities in the Government High School, Saravannampatti. The CSR funds should be used for the said purpose before obtaining CTO from TNPCB.
- 9. Green belt shall be developed by planting 105 indigenous species over an area of 1253 Sq.m. 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	llippai	
Mimusops elengi	Magilam	
Ficus retusa	Atthi	

S.No	Name	Designation	Signature
1	Dr. K. Thanasekaran	Member	
2	Dr.K.Valivittan	Member	Gradu
3	Dr.Indumathi M. Nambi	Member	N all

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4	Dr. G. S. Vijayalakshmi	Member	Ch May
5	Dr. M. Jayaprakash	Member	
6	Shri V. Shanmugasundaram	Member	Blungatuan
7	Shri B. Sugirtharaj Koilpillai	Member	18 m
8	Shri. P. Balamadeswaran	Co-opt Member	Bro
9	Shri. M.S. Jayaram	Co-opt Member	Day aram.