

**MINUTES OF THE 25th MEETING OF
THE STATE EXPERT APPRAISAL COMMITTEE (SEAC)
CONVENED ON 20.08.2019 AT 10.00 A.M.
IN THE CONFERENCE HALL OF THE
PHB BUILDING, ANNA NAGAR, PUDUCHERRY.**

The list of members attended is enclosed as Annexure – I.

Agenda Item No.1: Confirmation of the Minutes of the 24th meeting of the SEAC convened on 05.12.2018 and 06.12.2018.

The Committee confirmed the minutes of the previous meeting.

Agenda Item No. 2: Examination of Project proposals under the provisions of the EIA Notification, 2006 and its subsequent amendments for onward appraisal to the SEIAA for further examination to consider issue of Environmental Clearances:

1. Proposal for Environmental Clearance submitted by M/s. Pelican Realty Projects Private Limited, Puducherry for construction of Residential Building.

The committee discussed the proposal in detail with the project proponent and also inspected the site on 20.08.2019. The following were present on behalf of the project proponent:

- (i) Mr. S. Jnaneshwar, Director, M/s. Pelican Realty Projects Private Limited, Chennai.
- (ii) Thiru. A. Dhamodharan, EIA Co-ordinator, M/s. Eco Tech Labs Pvt. Ltd., Chennai.

Thiru. A. Dhamodharan, EIA Co-ordinator, M/s. Eco Tech Labs Pvt. Ltd., Chennai made a presentation on the salient features of the project.

The project involves construction of residential complex “Retirement Community – Senior Care” at R.S. No. 148/2, 24/2, 24/3 of Seliamedu and Pillayarkuppam Village, Bahour Taluk, Bahour Commune Panchayat, Puducherry District, UT of Puducherry. The project consists of two blocks each having Stilt + 4 floors with total of 244 Nos. of Dwelling units. Total built-up area of the project is 20732.32 Sq.m. Hence, the said project/activity is covered under category B2 (Building and Construction projects) of item 8 (a) of Schedule to the EIA Notification, 2006.

The project details are stated below in brief:

Name of the Project Proponent and address	M/s. Pelican Realty Projects Pvt Ltd, New No. 31, T-2, 3 rd Floor, Rajamannar Street, T-Nagar, Chennai – 600 017
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Project Location	R. S. No. 148/2, 24/2, 24/3, Seliamedu and Pillaiyarkuppam revenue village, Bahour Taluk, Bahour Commune Panchayat, Puducherry District, Union Territory of Puducherry
Project Description	Construction of residential complex "Retirement Community – Senior Care"; consisting of two blocks each having Stilt + 4 floors with 244 Nos. of Dwelling units
Built up area	20732.32 Sq.m.
Expected Occupancy	1342
Power requirement	1605KVA
Source of power	Puducherry Electricity Department
Power backup	1x 500 KVADG Set.
Water Source	Ground Water & Treated Water
Water requirement	Domestic Purpose - 112 KLD (Ground water) Toilet Flushing – 58 KLD (Treated water) Gardening – 6 KLD (Treated water) OSR Maintenance – 1 KLD (Treated water) Total Water Requirement – 177 KLD
Waste Water Generation	Domestic use :159 KLD STP capacity :170 KLD Treated water is proposed to be used for toilet flushing, gardening and OSR maintenance within the premises and excess treated water is proposed to be utilized for avenue plantation and nearby agricultural land.
Air Emissions	Emissions from DG Sets.
Solid Waste	Biodegradable waste of 380Kgs./day to be treated in Organic Waste Converter within the project site and manure generated to be used for landscaping within project site. Non-biodegradable Waste of 253 kgs./day to be segregated and sold to recyclers. STP Sludge – 8 kgs/day to be used as manure for green belt development
Project Cost	Rs. 48.3 Crores

The Committee members observed during the site visit that there is discrepancy between total plot area mentioned in the application as 5550.70 Sq.m. and actual site condition; actual plot area appears to be more. The project proponent admitted that the actual plot area is 11010.84 Sq.m and there is some error in the area statement calculated in the report and they will submit an addendum to the report on the correct area statement.

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After detailed deliberations, the Committee resolved that the proposal shall be recommended to SEIAA for issue of Environmental Clearance with following specific conditions along with other general conditions:

- (i) The project proponent shall submit the correct area statement and calculations related to land use to SEIAA.
- (ii) The total fresh water requirement shall not exceed 112 KLD and necessary approval shall be obtained from the Puducherry State Ground Water Authority for drawal of ground water.
- (iii) The domestic waste water generation shall not exceed 159 KLD and it shall be treated in the STP of capacity 170 KLD.
- (iv) The treated wastewater shall conform to the standards stipulated under the Environment (Protection) Rules, 1986 as amended vide G.S.R. 1265(E) dated 13th October, 2017 as amended from time to time.
- (v) Treated waste water shall be recycled / reused for toilet flushing and gardening within premises and excess treated water shall be used for avenue plantation and nearby agricultural land.
- (vi) The project proponent shall carry out monthly monitoring of the STP treated water quality through MoEF&CC / NABL accredited lab and submit report to Puducherry Pollution Control Committee.
- (vii) Proper colour coding of the water, waste water and treated water pipelines shall be carried out.
- (viii) The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB standards.
- (ix) Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution.
- (x) Solid Waste shall be managed as per the Solid Waste Management Rules, 2016.
- (xi) Organic waste shall be treated in Organic Waste Converter and used as manure for gardening within the premises.
- (xii) Proper Storm Water drainage system shall be provided to carry excess storm water runoff to the drains and avoid flooding in and around the project site.
- (xiii) The project proponent shall maximize the use solar energy and install solar lighting for common areas and street lights.
- (xiv) The Rain Water Harvesting System shall be designed in compliance with Rain water Harvesting & Conservation Manual by CPWD, Govt .of India, 2002 & in compliance


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with Ministry Notification dated 9th December 2016. Minimum one recharge bore per 5000 Sqm of built up area and storage of one day of total fresh water requirement shall be provided as per ministry recommendations.

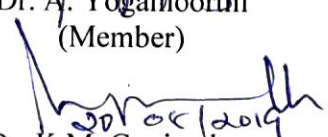
- (xv) The project proponent shall plan for greenbelt development around the project site with suitable indigenous species.
- (xvi) The project proponent shall not encroach / obstruct the drainage channel running along the boundary of the project site and shall obtain necessary clearance from Irrigation Division, PWD.
- (xvii) At least 1 % of the total project cost shall be allocated for activities under Corporate Environment Responsibility (CER) as per Ministry's O.M. No. 22-65/2017-IA.III dated 1st May, 2018 for various activities therein. The details of activities proposed shall be intimated to Puducherry Pollution Control Committee and Regional Office of the MoEF&CC.

Agenda Item No. 3: Any other item with the permission of the Chairman – Nil.

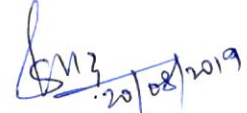
The meeting ended with vote of thanks to the chair.

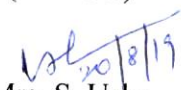

Dr. S. Govindaradjane
(Member)


Dr. A. Yogamoorthi
(Member)


Dr. K.M. Gopinathan
(Member)



Dr. P. Kavita Vasudevan
(Member)


Dr. S. Ramkumar
(Member)


Mrs. S. Usha
(Member)


Dr. K. Sambandan
(Member)


Dr. R. Sagaya Alfred
(Secretary)


Dr. B. Kumaran
(Chairman)

ANNEXURE - I

Sl. No.	Name and Designation of the Members Present	
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1.	Dr. B. Kumaran, Principal, Indira Gandhi College of Arts and Science, Kathirkamam, Puducherry – 605 009.	- Chairman
2.	Dr. S. Govindaradjane, Professor, Department of Civil Engineering, Pondicherry Engineering College, Pillaichavady, Puducherry – 605 014.	- Member\
3.	Dr. S. Ram Kumar, Dean, Rajiv Gandhi Institute of Veterinary Education and Research, Kurumbapet, Puducherry – 605 009.	- Member
4.	Mrs. S. Usha, Assistant Professor, Department of Chemical Engineering, Pondicherry Engineering College, Pillaichavady, Puducherry – 605 014.	- Member
5.	Dr. A. Yogamoorthi, Professor (Retd.), 6, Second Cross, Aravindar Nagar, Reddiyarpalayam, Puducherry – 605 010.	- Member
6.	Dr. K.M. Gopinathan, Associate Professor & Head, Department of Zoology, Mahatma Gandhi Government Arts College, New Mahe – 673 311.	- Member
7.	Dr. K. Sambandan, Assistant Professor & Head, Department of Botany, Arignar Anna Government Arts and Science College, Karaikal – 609 605.	- Member
8.	Dr. P. Kavita Vasudevan, Professor and Head, Department of Community Medicine, Indira Gandhi Medical College and Research Institute, Kathirkamam, Puducherry – 605 009.	- Member
9.	Dr. R. Sagaya Alfred Senior Scientific Officer Department of Science, Technology and Environment 3 rd Floor, PHB Building, Anna Nagar Puducherry – 605 005.	- Secretary

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