

Minutes of the 117<sup>th</sup> SEAC Meeting held on 27<sup>th</sup> July 2018

117- F. 6539/2018	Construction of Residential building " MAJESTICA – Sree Aishwaryam Homes" by M/s. Sree Aishwaryam Homes in S.F. No. 111/1, 112/1, 113, 128/1, 2A, 2B, 2C, 3, 129/1, 129/2,3 of Medavakkam Village, Sholinganallur Taluk, Kancheepuram District, Tamil Nadu – Activity 8(a) & Category "B2"- Building & Construction Projects - ToR under violation notification dated: 08.03.2018 of MoEF & CC – Regarding.
	<p>The Project Proponent M/s. Sree Aishwaryam Homes has applied for Environmental Clearance under violation notification dated: 08.03.2018 for the Construction of Residential building with a total built up area of 25863.28 sq.m at S.F. No. 111/1, 112/1, 113, 128/1, 2A, 2B, 2C, 3, 129/1, 129/2,3 of Medavakkam Village, Sholinganallur Taluk, Kancheepuram District, Tamil Nadu on 04.04.2018.</p> <p>The proponent has applied for EC under violation to SEIAA-TN. However, the SEAC decided to issue ToR first for preparing the EIA / EMP report as per the Violation Notification dated: 08.03.2018.</p> <p>The proposal was placed in the 110<sup>th</sup> SEAC meeting held on 04.05.2018. The proponent made a presentation about the project proposal.</p> <p>The SEAC noted that the project proposal is to be appraised under violation category as per MoEF &amp; CC notification S.O. 1030 (E) dated: 08.03.2018. Since the project has been considered under violation category, the SEAC felt that it is necessary to make an on the spot assessment of the status of the project execution for deciding the further course of action.</p> <p>As per the order Lr. No. SEAC-TN/F.No.6539/2018 dated: 04.05.2018 of the Chairman, SEAC, a Technical Team comprising of the SEAC Members was constituted to inspect and study the field conditions. The technical team inspected the project site on 11.05.2018 and submitted the report to SEAC on 06.06.2018.</p> <p>The inspection report was placed before the 114<sup>th</sup> SEAC meeting held on 19.06.2018</p> <p>A summary of the review of the checklist and the actual field inspection is as follows:</p>

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	<p>(i) The Technical Team learnt that the “violation” attributed to the project is that the construction activity was started before getting the Environmental Clearance.</p> <p>(ii) The stage of construction for the project is as follows:</p> <ul style="list-style-type: none"><li>a. Totally there will be 9 blocks. For blocks 1-4 civil works completed, including plastering. Electrical and plumbing works pending.</li><li>b. For blocks 5-6, works just started. Similarly block 7.</li><li>c. Basement work completed for blocks 8&amp; 9.</li><li>d. For utilities, all in initial stage</li><li>e. In overall terms, 60% work completed and project yet to be put into operation.</li></ul> <p>(iii) The project is exclusively for housing residential apartments in the premises.</p> <p>(iv) This is a construction of residential building complex with total built up area of 25863.28 sq.m in a land area of 16551.41 sq.m.</p> <p>(v) According to the proponent, there is no change in the land area, built-up area and cost of the project. There is no change in the project components, land area utilization for different purposes, parking area, occupancy load, water supply and sewage generation.</p> <p>(vi) The source of fresh water supply will be from Private tankers/ Medavakkam Panchayat union. The proponent was directed to furnish the quality of water proposed to be supplied.</p> <p>(vii) The Excess sewage generated in the project will be discharged through proper arrangement with CMWSSB ( Perungudi STP).</p> <p>(viii) In the land use classification, the survey No. 111/1 has not been included in the approved survey number and proponent was directed to take action to include this survey number also and submit the certificate to this effect from CMDA.</p> <p>(ix) The approach road to the project site appear to be congested and transportation of materials will be adding to the congestion. The proponent was directed to draw a plan for material transportation</p>
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	<p>without causing any nuisances for residents living within the vicinity.</p> <p>(x) For CER activities, the proponent should submit CER activity for a sum of Rs. 22.5 Lakhs (0.5% of the project cost) towards local community development while submitting EIA report.</p> <p>(xi) For Green belt, 2482.7 Sq.m area should be earmarked. The Proponent has earmarked an area of 3834.08 Sq.m ( 23.1%) and proponent was directed to go for tree plantation now itself to plant at least 210 trees. The proponent was asked to plant 210 numbers of the following species</p> <ul style="list-style-type: none"><li>a) Pongamia glabra (Pungan)</li><li>b) Thespesia populnea (Poovarasu)</li><li>c) Azadirachta indica (Vembu)</li><li>d) Syzygium cumini (Naval)</li><li>e) Mimosa elengi (Magilam)</li><li>f) Ficus glomerata (Athi)</li><li>g) Calophyllum inophyllum (Punnai)</li><li>h) Ficus religiosa (Arasu)</li><li>i) Madhuca longifolia (Iluppai)</li><li>j) Terminalia arjuna (Neermarudhu)</li><li>k) Terminalia bellarica (Thani)</li></ul> <p>(xii) The proponent was directed to construct rain water harvesting system as per the norms.</p> <p>(xiii) The proponent was asked to furnish the updated information with respect to the following checklist provisions:</p> <ul style="list-style-type: none"><li>i. Environment Management cell</li><li>ii. Certificate for structural safety</li><li>iii. Letter from panchayat for using treated sewage.</li><li>iv. STP Location and pipeline layout</li><li>v. Rain water harvesting plan</li><li>vi. OSR land area</li><li>vii. D.G. sets and STP location</li><li>viii. Flood NOC</li><li>ix. Adequacy Report for STP</li></ul>
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- x. Traffic study
- xi. Green belt plan

The proponent was asked to furnish the particulars as discussed above and as per the check list already provided, to the Technical Team on 15.05.2018. There was a discussion with the proponent subsequently and proponent was asked to submit the check list by incorporating the suggestion made during the discussion. Accordingly, the proponent has submitted the revised check list with enclosures on 17.05.2018

The proponent submitted the revised check list with enclosures on 17.05.2018. The annexure contains the extract of the revised checklist. The revised checklist contains old and supplementary data/information

From the perusal of the original proposal of the proponent, initial checklist submitted by the proponent, site inspection of the construction site, revised checklist submitted by the proponent, the technical team makes the following observation:

1. The proponent has made a procedural violation in the sense that the proponent has started construction of Residential building before getting the Environmental Clearance from the competent authority.
2. When the technical team assessed whether the proponent has actually followed in the past, the normal condition stipulated in the EC for all conditions, pre-construction & construction stages, the team is of the opinion that the proponent has not violated any conditions that are verifiable now. But there are certain conditions such as possible air pollution, noise pollution and soil pollution that could have been caused at the time of construction which cannot be verified now.
3. The technical team recommends the proposal to SEAC to favourably process proposal for recommendation to SEIAA for the grant of ToR. However, it is to be pointed out that this proposal is not a "regular" project seeking EC but a special project to be covered under "violation category". There are guidelines set forth by MoEF & CC on how to proceed with such cases. The SEAC may decide further course of action in the light of the MoEF & CC notification for violation cases.



4. The proponent should complete the following activities/submit necessary documents by the time of submitting the EIA report:

- a) Stability Certificate from Anna University.
- b) Flood NOC
- c) Appropriate land use certificate covering Survey No.111/1.
- d) Green belt development as per plan
- e) Rain water harvesting system as per plan
- f) D.G. sets and STP installation as per plan
- g) OWC installation as per plan
- h) Adequacy Report for STP
- i) Traffic study
- j) CER proposal

The SEAC accepted the recommendations of the technical team and decided to recommend the proposal to SEIAA for considering issue of ToR in 3 parts as annexed for conducting the EIA study for the project of construction Residential building by M/s. Sree Aishwaryam Homes at S.F. No. 111/1, 112/1, 113, 128/1, 2A, 2B, 2C, 3, 129/1, 129/2, 3 of Medavakkam Village, Sholinganallur Taluk, Kancheepuram District.

Based on the ToR, the proponent submitted the EIA report to SEIAA-TN on 14.07.2018. The EIA report was placed in the 117<sup>th</sup> SEAC Meeting held on 27.07.2018. The proponent made a presentation about the project proposal. Among other things, the SEAC noted that 10 activities that the proponent should have completed as per the time schedule prescribed there in, have been completed.

The SEAC as per the MoEF & CC notification assessed the project based on Ecological damage, remediation plan and natural & community resource augmentation plan furnished as an independent chapter in the Environment Impact assessment report by the proponent. The extract from the report is as follows:

a. Ecological remediation plan and cost as proposed by the proponent :

Loss of Top soil, Loss of vegetation and habitation, Loss of fauna, Loss of area for ground water recharge, Particulate matter emission and pollution

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caused by vehicles and Noise emission from the equipment/machinery. Amount already spent Rs. 2.75 lakhs and amount to be spent, Rs 10.98 lakhs (Details in the EIA report)

b. Natural resource augmentation plan and cost as proposed by the proponent:

Soil conservation, Water conservation, Energy Conservation, Prevention and control of Emission, Recycling of Waste and Greenbelt development . Amount already spent NIL and amount to be spent, Rs 25.66 lakhs (Details in the EIA report)

c. Community resource augmentation plan and cost as proposed by the proponent:

Vehicular Pollution and traffic nuisance, lower of ground water table and health damage and medical expenditure -Amount to be spent Rs 4.5 lakhs(Details in the EIA report).

Based on the inspection report and the violation notification, the SEAC classified the level of damages by the following criteria:

1. Low level Ecological damage:

a. Only procedural violations (started the construction at site without obtaining EC)

2. Medium level Ecological damage:

a. Procedural violations (started the construction at site without obtaining EC)

b. Infrastructural violation such as deviation from CMDA/local body approval.

c. Non operation of the project (not occupied).

3. High level Ecological damage:

a. Procedural violations (started the construction at site without obtaining EC)

b. Infrastructural violation such as deviation from CMDA/local body approval.



c. Under Operation (occupied).

As per the OM of MoEF & CC dated: 01.05.2018, the SEAC deliberated the fund allocation for Corporate Environment Responsibility which shall be to a maximum of 2% of the project cost.

In view of the above and based on the inspection report & the Ecological damage, remediation plan and natural & community resource augmentation plan furnished by the proponent, the SEAC decided the fund allocation for Ecological remediation, natural resource augmentation & community resource augmentation and penalty by following the below mentioned criteria.

Level of damages	Ecological remediation cost (% of project cost)	natural resource augmentation cost (% of project cost)	community resource augmentation cost (% of project cost)	CER (% of project cost)	Total (% of project cost)
Low level Ecological damage	0.25	0.10	0.15	0.25	0.75
Medium level Ecological damage	0.35	0.15	0.25	0.5	1.25
High level Ecological damage	0.50	0.20	0.30	1.00	2.00

The Committee observes that the project of M/s. Sree Aishwaryam Homes in S.F. No. 111/1, 112/1, 113, 128/1, 2A, 2B, 2C, 3, 129/1, 129/2,3 of Medavakkam Village, Sholinganallur Taluk, Kancheepuram District, comes under the "Low level Ecological damage category". The Committee decided to recommend the proposal to SEIAA for grant of post construction EC subject to the following conditions in addition to the normal conditions:

1. The amount prescribed for Ecological remediation(Rs. 11.25 lakhs), natural resource augmentation(Rs.4.5 lakhs) & community resource augmentation (Rs. 6.75 lakhs), totalling Rs. 22.5 lakhs shall be remitted in the form of bank guarantee to Tamil Nadu Pollution Control board, before obtaining

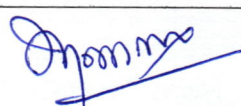
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Environmental Clearance and submit the acknowledgement of the same to SEIAA-TN. The funds should be utilized for the remediation plan, Natural resource augmentation plan & Community resource augmentation plan as indicated in the EIA/EMP report.

- The project proponent shall carry out the works assigned under ecological damage, natural resource augmentation and community resource augmentation within a period of six months. If not the bank guarantee will be forfeited to TNPCB without further notice.
- The amount specified as CER (Rs. 11.25 Lakhs) shall be remitted in the form of DD to the beneficiary before issue of EC for the following activities. A copy of receipt from the beneficiary shall be submitted before issue of EC.


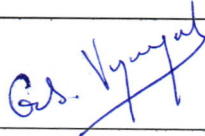
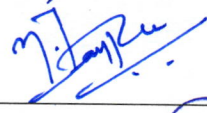
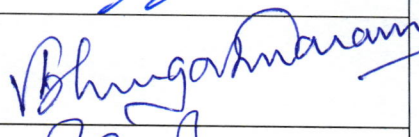
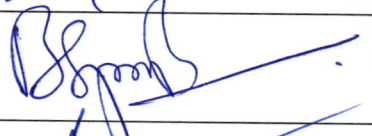
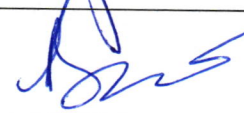
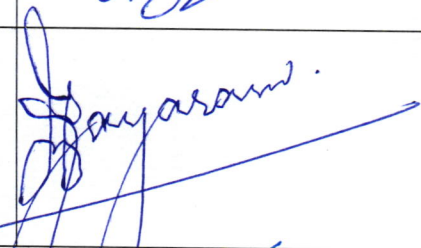
Sl.No	Activities	Name and address of the beneficiary	Amount & DD favouring	Purpose
1.	Education	Head Master, Panchayat Union Middle School, Salavankuppam, Thirupporur Block, Kancheepuram district, 603104	Rs.11.25 Lakhs, DD favouring: "School Development Committee, PUMS, Salavankuppam"	Renovation of Toilets, Drinking Water facility with borewell and RO, Compound wall (250m), 10X20m classroom and provision of smart classroom.

- Certificate for structural safety from Stability certificate should be obtained from reputed institutions like Anna University, IIT, NIT, Central Universities, Government Engineering colleges, PWD & Structural Engineering Research Centre of Government of India before obtaining CTO from TNPCB.

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



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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	

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