

Minutes of the 114th SEAC Meeting held on 19th June 2018

<p>114- F. 6539/2018</p>	<p>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>
	<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 110th 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 & 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.</p> <p>To start with, the Technical Team held discussions with the project proponent regarding the construction of residential building complex “Sree Aishwaryam Homes Majestica” by M/s. Sree Aishwaryam Homes. The Technical Team took up the various items stated in the checklist for detailed</p>

Minutes of the 114th SEAC Meeting held on 19th June 2018

discussions.

For cases where the statement of the proponent has not furnished a reply or given incomplete information, then, the proponent was asked to furnish a revised checklist incorporating all the relevant details.

The inspection report was placed before the 114th SEAC meeting held on 19.06.2018

A summary of the review of the checklist and the actual field inspection is as follows:

- (i) The Technical Team learnt that the “violation” attributed to the project is that the construction activity was started before getting the Environmental Clearance.
- (ii) The stage of construction for the project is as follows:
 - a. Totally there will be 9 blocks. For blocks 1-4 civil works completed, including plastering. Electrical and plumbing works pending.
 - b. For blocks 5-6, works just started. Similarly block 7.
 - c. Basement work completed for blocks 8& 9.
 - d. For utilities, all in initial stage
 - e. In overall terms, 60% work completed and project yet to be put into operation.
- (iii) The project is exclusively for housing residential apartments in the premises.
- (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.
- (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.
- (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.
- (vii) The Excess sewage generated in the project will be discharged

	<p>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 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">a) Pongamia glabra (Pungan)b) Thespesia populnea (Poovarasu)c) Azadirachta indica (Vembu)d) Syzygium cumini (Naval)e) Mimusops elengi (Magilam)f) Ficus glomerata (Athi)g) Calophyllum inophyllum (Punnai)h) Ficus religiosa (Arasu)i) Madhuca longifolia (Iluppai)j) Terminalia arjuna (Neermarudhu)k) Terminalia bellarica (Thani) <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>
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Minutes of the 114th SEAC Meeting held on 19th June 2018

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| | <ul style="list-style-type: none">i. Environment Management cellii. Certificate for structural safetyiii. Letter from panchayat for using treated sewage.iv. STP Location and pipeline layoutv. Rain water harvesting planvi. OSR land areavii. D.G. sets and STP locationviii. Flood NOCix. Adequacy Report for STPx. Traffic studyxi. Green belt plan |
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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


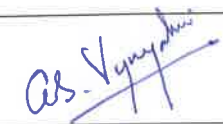

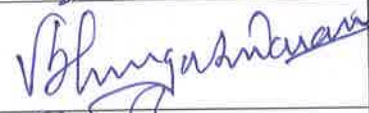



From the perusal of the original proposal of the proponent, initial checklist submitted by the proponent, site inspection of the construction site, revised checklist submitted by the proponent, the technical team makes the following observation:

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

Minutes of the 114th SEAC Meeting held on 19th June 2018

	<p>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.</p> <p>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.</p> <p>4. The proponent should complete the following activities/submit necessary documents by the time of submitting the EIA report:</p> <ul style="list-style-type: none">a) Stability Certificate from Anna University.b) Flood NOCc) Appropriate land use certificate covering Survey No.111/1.d) Green belt development as per plane) Rain water harvesting system as per planf) D.G. sets and STP installation as per plang) OWC installation as per planh) Adequacy Report for STPi) Traffic studyj) CER proposal <p>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.</p>		
S.No	Name	Designation	Signature
1	Dr. K. Thanasekaran	Member	

Minutes of the 114th SEAC Meeting held on 19th June 2018

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	

ANNEXURE

Part-I

STANDARD TERMS OF REFERENCE FOR CONDUCTING ENVIRONMENT
IMPACT ASSESSMENT STUDY FOR CONSTRUCTION PROJECTS AND
INFORMATION TO BE INCLUDED IN EIA/EMP REPORT

- 1) Examine details of land use as per Master Plan and land use around 10 km radius of the project site. Analysis should be made based on latest satellite imagery for land use with raw images. Check on flood plain of any river.
- 2) Submit details of environmentally sensitive places, land acquisition status, rehabilitation of communities/ villages and present status of such activities.
- 3) Examine baseline environmental quality along with projected incremental load due to the project.
- 4) Environmental data to be considered in relation to the project development would be (a) land, (b) groundwater, (c) surface water, (d) air, (e) bio-diversity, (f) noise and vibrations, (g) socio economic and health.
- 5) Submit a copy of the contour plan with slopes, drainage pattern of the site and surrounding area. Any obstruction of the same by the project
- 6) Submit the details of the trees to be felled for the project.
- 7) Submit the present land use and permission required for any conversion such as forest, agriculture etc.
- 8) Submit Roles and responsibility of the developer etc for compliance of environmental regulations under the provisions of EP Act.
- 9) Ground water classification as per the Central Ground Water Authority.
- 10) Examine the details of Source of water, water requirement, use of treated waste water and prepare a water balance chart.
- 11) Rain water harvesting proposals should be made with due safeguards for ground water quality. Maximize recycling of water and utilization of rain water. Examine details.
- 12) Examine soil characteristics and depth of ground water table for rainwater harvesting.
- 13) Examine details of solid waste generation treatment and its disposal.
- 14) Examine and submit details of use of solar energy and alternative source of energy to reduce the fossil energy consumption. Energy conservation and energy efficiency.
- 15) DG sets are likely to be used during construction and operational phase of the

Minutes of the 114th SEAC Meeting held on 19th June 2018

- b) In the judgement of SEAC, if the quality of the content in the chapter is not satisfactory, the SEAC may direct the proponent to further revise the chapter and resubmit the EIA/EMP report.
- c) If SEAC concludes that the technical part is satisfactory and the costing aspect is not satisfactory then the SEAC may revert to legal provisions, MoEF & CC guidelines and similar expert committee recommendations for finalizing the cost aspects or the SEAC may use its own expertise and experience in finalizing the cost.

SECTION E

The proponent is directed to furnish data as per the CHECKLIST (Enclosure). It will help the SEAC in arriving at the nature of violations, the ecological damage and the associated cost.

Minutes of the 114th SEAC Meeting held on 19th June 2018

Enclosure

CHECKLIST

To be filled in by the project proponent with supporting documents. Furnish reply to each question listed below.

Name of the project:

Project location:

Stage at which the project execution stands:

Part - A – Applicable for Pre-construction:

1. Have the constructions of STP, Solid Waste Management facility, E-waste management facility, DG sets, etc., been made in the earmarked area only?
2. Have statutory clearances and approvals been obtained?
 - a) Chief Controller of Explosives,
 - b) Fire and Rescue Services Department,
 - c) Civil Aviation Department,
 - d) Forest Conservation Act, 1980 and Wild Life (Protection) Act, 1972,
 - e) State / Central Ground Water Authority,
 - f) Coastal Regulatory Zone Authority, Bio-Diversity Act, 2002, Wetland Authority Act & Rules, other statutory and other authorities as applicable to the project been obtained by project proponent from the concerned competent authorities?
3. Have trees been cut? If yes, has the compensation plantation been done, in the ratio of 1: 10?
4. Have the Plastic wastes been segregated and disposed as per the provisions of Plastic Waste (Management & Handling) Rules 2016?
5. Has a separate environmental management cell formed with suitable qualified personnel?

Part - B –Pre construction phase:

6. Has the approval of the competent authority been obtained for structural safety of the buildings during earthquake, adequacy of fire fighting equipments,

Minutes of the 114th SEAC Meeting held on 19th June 2018

waste disposal and environmental monitoring including terrace gardening for a period of 3 years?

3. Is the ground water level and its quality monitored and recorded regularly in consultation with Ground Water Authority?
4. Is treated effluent emanating from STP recycled / reused to the maximum extent possible? Does the treated sewage conform to the norms and standards for bathing quality laid down by CPCB irrespective of any use? Are necessary measures in place to mitigate the odour and mosquito problem from STP?
5. Is the STP continuously operated by providing stand by DG set in case of power failure?
6. Is the treated sewage used for green belt development/ avenue plantation without causing pollution?
7. Are adequate measures being taken to prevent odour emanating from solid waste processing plant and STP?
8. Is regular monitoring done regarding operation and maintenance of STP, reuse and disposal of untreated sewage and effluent, swimming pool, Solid waste Management?
9. Have any CSR / CER activities been carried out?
10. Is organic waste convertor proposed for managing the municipal solid waste (Organic components) in place? If yes, is care taken to operate and maintain the OWC such a way that there is no problem to the nearby residents?
11. Is the Municipal solid waste generated collected, segregated and disposed as per Solid Waste Management Rules, 2016?
12. Is the e - waste generated collected and disposed to a nearby authorized e-waste centre as per E- waste (Management& Handling), Rules 2016?
13. Is the height of stack of DG sets equal to the height needed as per CPCB norms?
14. Is the noise level maintained as per MoEF/CPCB/TNPCB guidelines/norms both during day and night time?
15. Is spent oil from D.G sets stored in HDPE drums in an isolated covered facility and disposed as per the Hazardous& other Wastes (Management & Transboundary Movement) Rules 2016?

Minutes of the 114th SEAC Meeting held on 19th June 2018

16. Is the storm water drain provided at the project site maintained without choking or without causing stagnation? Is the storm water properly disposed off in the natural drainage / channels without disrupting the adjacent public?
17. Are the used CFLs and TFLs properly collected and disposed off/sent for recycling as per the prevailing guidelines/rules of the regulatory authority to avoid mercury contamination?

Signature:

Name of the proponent:

Date:

MEMBER SECRETARY, SEAC


CHAIRMAN, SEAC

Minutes of the 114th SEAC Meeting held on 19th June 2018

PART III:

DEFICIENCIES TO BE RECTIFIED BEFORE SUBMITTING THE EIA REPORT:

The proponent should furnish the following certificates along with 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