



**THIRU.A.V.VENKATACHALAM, I.F.S.  
MEMBER SECRETARY**

**STATE LEVEL ENVIRONMENT  
IMPACT ASSESSMENT AUTHORITY,  
TAMILNADU,  
3rd Floor, Panagal Maaligai,  
No.1 Jeenis Road, Saidapet,  
Chennai-15.**

**Lr.No.SEIAA/TN/F.No.6520/2018 dated. 20.03.2018.**

To

The General Manager ( Marketing)  
M/s. Hindustan Aeronautics Limited ( HAL)  
15/1,cubbon Road,  
Bangalore – 560 001.

Sir,

Sub: SEIAA-TN – Proposed temporary erection of Infrastructural facilities for Defence Exhibition (DEFEXPO) – 2018 at Survey nos. 249, 248, 247 / (15A, 15B, 15C, 16A, 16B, 17, 18A, 18B), 250/ (16, 17, 18, 19, 20), 256, 278, 257, 277, 258, 276, 259, 275,272, 273, 270, 269, 274, 271, 116/1, 116/3, 115, 114/3, 114/4 & 112, Thiruvидanthai Village, Thiruporur Taluk, Kancheepuram District, Tamil Nadu by M/s. Hindustan Aeronautics Limited (HAL), Bengaluru - Additional details required – Regarding

Ref: 1. Application for Environment Clearances dated 17.03.2018.  
2. Minutes of the 104<sup>th</sup> SEAC meeting held on 19.03.2018.  
3. Minutes of the 282<sup>nd</sup> SEIAA meeting held on 20.03.2018.

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With references to the above, the proposal seeking Environment Clearances for Proposed temporary erection of Infrastructural facilities for Defence Exhibition (DEFEXPO) – 2018 at Survey nos. 249, 248, 247 / (15A, 15B, 15C, 16A, 16B, 17, 18A, 18B), 250/ (16, 17, 18, 19, 20), 256, 278, 257, 277, 258, 276, 259, 275,272, 273, 270, 269, 274, 271, 116/1, 116/3, 115, 114/3, 114/4 & 112, Thiruvидanthai Village, Thiruporur Taluk, Kancheepuram District, Tamil Nadu by M/s. Hindustan Aeronautics Limited (HAL), Bengaluru.

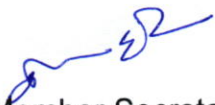
The Proposal was placed in the 282nd SEIAA meeting held on 20.03.2018.The SEIAA members interacted with the proponent regarding the project details. The

Authority decided that the Application submitted needs more details. The details required below may be replied.

1. Building material requirement such as cement, blue metal, gravel, steel, etc has not been provided. This has to be provided for the foundation, flooring of the temp. sites.
2. Material storage yard shall be identified in the layout plan.
3. Traffic - likely maximum traffic anticipated and it shall be integrated with the estimated traffic of the existing road, considering the maximum entry of vehicles and exit.
4. D G set - It is projected at any point of time 25000 KVA of power will be generated at all times. It should be estimated likely increase of pollutants , should also indicate the incremental increase and project the anticipated power quality in the operation phase considering the prevailing air quality.
5. Environment Management Program
  - a) EMP shall project material and manpower requirement for each component for construction phase, operation phase & Closure phase
  - b) EMP cost - cost for the Environment Program shall be project item wise including the cost for the restoration of site.
  - c) Social Cost- adequate cost projection shall be made available in the project cost for the restoration of site to the original conditions to provide compensation to the land owners/cost of demolition transport and disposal.
6. Fencing - type of fencing should be projected.
7. Measure taken to prevent soil erosion both in temple and private land.
8. Measure taken to protect water bodies and sea shore lines.
9. Break up details for the water required shall be furnished.
10. Disaster management plan shall be furnished.
11. Lay out plan for green belt proposed.
12. Likely impact of temperature, due to construction and vehicular movement.
13. How the restaurant liquid waste, cooking oil & garbage waste are to be disposed.
14. Vehicle parking plan and environmental safety.
15. Management plan for demolition and restoration of site.
16. Action to protect local biodiversity extending to 10Km of proposed project site.
17. Action to protect migratory birds and other wildlife including coastal and marine flora and fauna.
18. Action to ensure and avoid disturbance in local communities.
19. Action to prevent emissions while moving machineries and equipments to proposed project site.

20. Action to reduce soil compaction, soil contamination, soil erosion due to activities.
21. Action to reuse removed topsoil upper (30 c.m) for restoration, after exhibition is completed.
22. Action to ensure that existing ecology, existing topography and other environmental facets are not disturbed.
23. Action to promote use of low impact materials for construction.
24. Action for reducing pollution by using eco certified products for construction.
25. Action to reduce use of natural resources in minimum.
26. Action for reducing packaging weight and recycling containers.
27. Action to use building materials that are renewable and carbon neutral.
28. Action to use no toxic adhesive, paints, etc.
29. Action for reuse or recycling of various exhibits material like panel, floor covering, carpets, etc
30. Layout of the Material storage yard shall be furnished.
31. What will be the likely increment in the noise level with atmospheric noise level due to the operation of DG sets.
32. The anticipated quantity of bio-medical waste should be furnished.
33. The project proponent is requested to furnish the break up for the Rs. 70 crores.
34. Anticipated ecological foot print from garbage disposal, energy consumption during construction, operation and demolition stage.
35. What is the ecological pressure on the site and also the villages around.
36. Action to mitigate temperature rise, due to various activities.
37. Health safety and security of the labours.
38. How the toxic waste/hazardous waste like paint, etc are disposed during construction, operation and dismantling phase.
39. During the dismantling phase, how the dismantled waste generated such as plastic, glass, metals, aluminium are proposed to be disposed and recycling procedure.
40. What is the anticipated impact due to traffic?

Hence, you are requested to furnish the above said details by uploading the same through online & also to submit the hard copies of the same to this office at earliest.

  
For Member Secretary  
SEIAA-TN  
25/03/18