

Minutes of the 104th SEAC Meeting held on 19th March, 2018

<p>104 - 03</p> <p>F.6520/2018</p>	<p>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 – Schedule Item No. 8(a) – Building and Construction projects –Environmental Clearance- Regarding</p>
	<p>The Proponent, M/s. Hindustan Aeronautics Limited, has applied through online on 17.03.2018 for Environmental Clearance for the temporary erection of Infrastructural facilities for Defence Exhibition (DEFEXPO) - 2018 with temporary exhibition/built-up area of 67400 sq.m in a total plot area of 71.6 acres 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.</p> <p>The proposal was placed in the 104th meeting of the SEAC held on 19.03.2018.</p> <p>The Salient features of the project are as follows:</p> <ol style="list-style-type: none"> 1. The structural details of the project includes temporary hangars (10 Nos), Food court hangars (02 Nos), Inaugural hanger (01 No), Accommodation hanger (03 Nos), Hospitality area (01 No), Chalet area (01 No), Registration Counter (01 No) and Control centre (02 Nos). 2. The utilities of the project are Common Air Handling Units, watch towers, PA systems, Interconnectivity pathways, Control room for fire and disaster management, DG sets with acoustic enclosures, Container AC toilets, Chemical toilets, Medical centre, etc. 3. The expected occupancies during construction phase is 500 Nos and during operation phase is approximately 50000

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	<p>visitors for the first 3 days. On the 4th day, approximately 1.5 Lakh people (public) are expected to visit the exhibition. The exhibition duration 11th - 14th April, 2018.</p> <ol style="list-style-type: none">4. The water requirement (non – potable purpose) is estimated to be 200 KLD which will be sourced from CMWSSB. Water for drinking will be sourced from packaged drinking water.5. Container AC toilets and chemical toilets will be installed and the sewage from these toilets will be collected through a sucking machine and taken to Perungudi STP of CMWSSB for disposal.6. The bio-degradable municipal solid waste generated is estimated to be 1406 kg/day. Similarly, the non-biodegradable solid waste will be 1719 kg/day. The responsibility of collection, conveyance and re-use / disposal will be entrusted to a responsible NGO like Hand in Hand, Exnora, etc.7. The power requirement for the project will be sourced from DG sets (40000 KVA). For the operation of the DG sets, 20000 litres of diesel will be used daily.8. Parking area will be 29875 sq.m.9. The land utilized for exhibition is total 71.6 acres, out of which some 40 acres belongs to private sources. Authorization has been given for use of the private land as well as the temple land (30 acres). The temple land belongs to Arulmigu Nithiya Kalyana Perumal Temple. <p>The proponent made a presentation about the project proposal. The SEAC members interacted with the proponent regarding the project details and the environmental implications of the proposal during pre construction, construction, operation and post operation stages. The proponent was asked to furnish additional details wherever necessary as read from the original proposal submitted to SEIAA. The proponent furnished such details in the due course of the day. Based</p>
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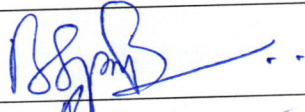
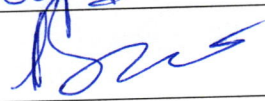
on the fresh data and information furnished by the proponent, the SEAC decided to recommend the proposal for the grant of EC to SEIAA subject to the following conditions in addition to usual conditions.

1. In general, the proponent should ensure that there are no adverse impacts on environment (soil, ground water, noise, air) during the pre construction, construction, operation and post operation stages of the exhibition project.
2. The consent from CMWSSB should be obtained for the water supply and sewage disposal arrangement prior to the commencement of the exhibition.
3. Adequate number of recommended toilets should be provided with proper arrangement for water, cleaning and sewage collection and transportation.
4. DG sets will be a source of air pollution as large amount of diesel will be utilized which will generate smoke. The location of the DG sets and the method of letting out the smoke has to be decided such a way that there are no air and noise pollution problems in the exhibition area.
5. Large number of vehicles will be utilized for transporting materials and men. Proper measures should be implemented to ensure that the noise levels are contained to the minimum possible and dust generation should be contained.
6. The Arulmigu Nithiya Kalyana Perumal Temple is at 1 km from the chosen site. The operation of the exhibition should not anyway affect the functioning of the temple. Similarly, the crocodile park is nearby and its functioning should not be affected.
7. The water supply and sanitation arrangement for the labour should be arranged as per norms.
8. After the completion of the exhibition, all materials belonging to the exhibition should be removed from the site and the land restored to the respective private parties / temple

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	<p>authorities.</p> <p>9. The concrete slabs used as foundation for the hangers should be removed and a scientific method for disposal / reuse should be adopted with help from Corporation of Chennai / PWD.</p> <p>10. No trees should be disturbed / cut.</p> <p>11. The Proponent should take steps to strengthen the greenery in the temple premises in consultation with the temple authorities.</p> <p>12. As a part of environmental compensation, the proponent should deposit an amount of Rs. 35 Lakhs in the form of DD favouring "the Commissioner, H.R & C.E. Department, Government of Tamil Nadu" for the purpose of planting and maintenance of trees/drinking water facilities/facilities for devotees/bus shelter in the temple land where the exhibition is being held.</p> <p>13. Adequate arrangements should be made for fire fighting as per norms and a disaster management system should be in place at the site during the exhibition operation.</p> <p>14. A medical team should be available all the time in the site to address any emergency related to health arising for the visitors.</p> <p>15. All conditions prescribed in the CRZ clearance dated: 16.03.2018 and by Commissioner, H.R & C.E. Department dated: 24.02.2018 should be followed.</p>		
S.No	Name	Designation	Signature
1	Dr. K. Thanasekaran	Member	
2	Dr.K.Valivittan	Member	
3	Dr.Indumathi M. Nambi	Member	
4	Dr. G. S. Vijayalakshmi	Member	

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5	Dr. M. Jayaprakash	Member	
6	Shri V. Sivasubramanian	Member	
7	Shri V. Shanmugasundaram	Member	
8	Shri B. Sugirtharaj Koilpillai	Member	
9	Shri. P. Balamadeswaran	Co-opt Member	
10	Shri. M.S. Jayaram	Co-opt Member	

Member-Secretary, SEAC


Chairman, SEAC