
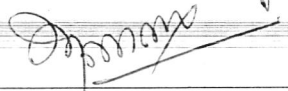
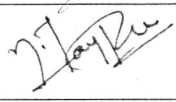



71<sup>st</sup> State Expert Appraisal Committee Meeting Held on 30.12.2015

71 - (Table agenda)	Proposal seeking Environmental Clearance for the proposed Industrial Park of Sojitz Motherson Industrial Park(SMIP) at S.No-18/1A1,1A2,1A3.1A4, etc of Singadivakkam village, & 119/8,120/1,2,3,4,5,11 etc of Mummalpattu village, Athivakkam Panchayat, Kancheepuram District in total land area of 274.362 acres under Category B 1- and Schedule S.No 8(b),New Constrution Projects and Industrial Estates (>50Ha), by M/S.Motherson Auto Solutions Ltd(MASL) – <b>Issue of TOR for EIA preparation</b> - Regarding.
	<p>The Project Proponent SIPCOT, submitted application Form-1, IA and conceptual plan for obtaining Environmental Clearance for the proposed Industrial Park of Sojitz Motherson Industrial Park(SMIP) at S.No-18/1A1,1A2,1A3.1A4,etc of Singadivakkam village, &amp; 119/8,20/1,2,3,4,5,11 etc of Mummalpattu village, Athivakkam Panchayat, Kancheepuram District in total land area of 274.362 acres under Category B 1- and Schedule S.No 8(b) by M/s.Motherson Auto Solutions Ltd on 21.12.2015 to SEIAA-TN.The proposal is Plot development &amp; providing Infrastructural amenities to Industrial and commercial Infrastructure.</p> <p>The subject was placed in the 71<sup>st</sup> SEAC meeting held on 30.12.2015 and the Committee observed that the above project comes under Category “B2” and Item No 8 (b) of the Schedule. After the presentation made by the proponent and the documents furnished, the Committee <b>prescribed TOR for the preparation of EIA report along with certain details as per Annexure - I, with following additional details:-</b></p> <ol style="list-style-type: none"> <li>1. OSR and Green Belt shall be provided separately as per norms and revised Land break- up details shall be furnished.</li> <li>2. Area earmarked for Green belt shall be 33% of Total Land Area. Deatailed report on Green belt proposed shall be brought in EIA Study report.</li> <li>3. The issue of ToR is subject to outcome of any litigation pending against the project in any Court of LAW.[W.P.No.30078 of 2013 in High Court of Madras].</li> <li>4. Ground water shall not be absracted as it is falling under “Critical Area”.</li> </ol>

	<p>5. Certificate shall be obtained from PWD/Revenue Department that there is no encroachment of Original Boundary of any water body such as River, Lake, Pond, Eri etc .</p> <p>6. The Sewage water treated or untreated shall not be diverted to the nearby lake.(Selleri Lake).</p>
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S.No.	Name	Designation	Signature
1.	Dr.J. K. Patterson Edward	Chairman	
2.	Member Secretary, TNPCB	Member Secretary	
3.	Dr. K. Thanasekaran	Member	
4.	Dr. A. Navaneetha Gopalakrishnan	Member	-
5.	Dr. K. S. Kavi Kumar	Member	-
6.	Dr. K. Valivittan	Member	
7.	Dr. Indumathi M. Nambi	Member	-
8.	Dr. G. S. Vijayalakshmi	Member	
9.	Dr. M. Jayaprakash	Member	
10.	Shri. V. Sivasubramanian	Member	
11.	Shri V. Shanmugasundaram	Member	-
12.	Shri Thirumalaivasan Devarajan	Member	-
13.	Shri B. Sugirtharaj Koilpillai	Member	

## Annexure -I

### Executive Summary of the EIA/EMP Report

The Executive summary of the EIA/EMP report in about 8-10 pages should be prepared incorporating the information on following points:

- 1) Project name and location (Village, District, State, Industrial Estate (if applicable)).
- 2) Products and capacities. If expansion proposal then existing products with capacities and reference to earlier EC.
- 3) Requirement of land, raw material, water, power, fuel, with source of supply (Quantitative)
- 4) Process description in brief, specifically indicating the gaseous emission, liquid effluent and solid and hazardous wastes.
- 5) Measures for mitigating the impact on the environment and mode of discharge or disposal.
- 6) Capital cost of the project, estimated time of completion.
- 7) Site selected for the project - Nature of land - Agricultural (single/double crop), barren, Govt/ private land, status of acquisition, nearby (in 2-3 km.) water body, population, with in 10km other industries, forest , eco-sensitive zones, accessibility, (note - in case of industrial estate this information may not be necessary)
- 8) Baseline environmental data - air quality, surface and ground water quality, soil characteristic, flora and fauna, socio-economic condition of the nearby population
- 9) Identification of hazards in handling, processing and storage of hazardous material and safety system provided to mitigate the risk.
- 10) Likely impact of the project on air, water, land, flora-fauna and nearby population
- 11) Emergency preparedness plan in case of natural or in plant emergencies
- 12) Issues raised during public hearing (if applicable) and response given
- 13) CSR plan with proposed expenditure.
- 14) Occupational Health Measures.

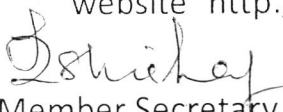
15) Post project monitoring plan.

STANDARD TERMS OF REFERENCE FOR CONDUCTING  
ENVIRONMENT IMPACT ASSESSMENT STUDY FOR TOWNSHIP/  
AREA DEVELOPMENT 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 project. Emissions from DG sets must be taken into consideration while estimating the impacts on air environment. Examine and submit details.
- 16) Examine road/rail connectivity to the project site and impact on the traffic due to the proposed project. Present and future traffic and transport facilities for the region should be analysed with measures for preventing traffic congestion and providing faster trouble free system to reach different destinations in the city.
- 17) A detailed traffic and transportation study should be made for existing and projected passenger and cargo traffic.
- 18) Examine the details of transport of materials for construction which should include source and availability.
- 19) Examine separately the details for construction and operation phases both for Environmental Management Plan and Environmental Monitoring Plan with cost and parameters.
- 20) Submit details of a comprehensive Disaster Management Plan including emergency evacuation during natural and man-made disaster.
- 21) Details of litigation pending against the project, if any, with direction /order passed by any Court of Law against the Project should be given.
- 22) The cost of the Project (capital cost and recurring cost) as well as the cost towards implementation of EMP should be clearly spelt out.
- 23) Any further clarification on carrying out the above studies including anticipated impacts due to the project and mitigative measure, project proponent can refer to the model ToR available on Ministry website "<http://moef.nic.in/Manual/Townships>".

  
Member Secretary  
SEAC

  
Chairman  
SEAC